



Montageanleitungen Assembly Instructions

Intercontec
infinite connections



Niederwinkling

Bayern

Baden-Württemberg

Gemeinsamen Zielen verbunden: Die Intercontec-Firmengruppe

Committed to common goals: The Intercontec Group



Zentrale der Intercontec-Firmengruppe mit unserem Entwicklungs- und Technologiezentrum, Administration, Fertigung, Prüflabor und Qualitätssicherung
Headquarters of the Intercontec group with our engineering and technology center, administration, manufacturing, testing laboratory and quality assurance



Fertigung hochwertiger Kunststoffspritzgussteile mit eigenem Werkzeugbau sowie Entwurf, Entwicklung und Montage elektromechanischer Gesamtlösungen
Research, development and production of high quality injection mold plastic parts, including own toolmaking. Subassembly of electromechanical systems for customized applications



Baugruppenmontage in Einzelfertigung, Teil- und Vollautomation, Logistikdienstleister Connector assembly with semiautomated and automated production lines. Logistic partner and main warehouse of Intercontec

wolfgang pfeiffer werkzeugbau

Servicedienstleister für den Bau von Betriebsmitteln und Werkzeugen
Development and manufacturing of injection mold tools and machine parts



Kompetenzzentrum für Verbindungstechnik, Montage von Baugruppen, Verkabelung und Spezialkonfektion
Competence Center for Interconnection Technologies, assembly of modules and special cable assembly

wolfgang pfeiffer stiftung

Förderung von Wissenschaft, Forschung, Lehre und Veranstaltungen auf den Gebieten Elektrotechnik, Optik, Maschinenbau und Mechatronik an der Hochschule Deggendorf The Wolfgang Pfeiffer Foundation supports science and research in the fields of electronics, mechatronics, mechanical engineering, optics and machine tooling at the University of Applied Sciences in Deggendorf, Germany



Intercontec Niederlassung in Kanada, Barrie
Intercontec subsidiary in Canada, Barrie



22 zertifizierte Vertriebspartner in 14 Ländern, weltweit
22 certified distribution partners in 14 countries worldwide

mehr Informationen auf /
more information on www.intercontec.biz



Thüringen



Deggendorf



Kanada

Wo Standards aufhören, fangen Maßstäbe an.

Where standards end, benchmarks begin.

Kernkompetenz

Mit der Entwicklung, Herstellung und dem weltweitem Vertrieb von **hochwertigen Steckverbindungen, kundenspezifischer Schnittstellentechnik, Spezialkonfektionen nach Kundenwunsch und elektromechanischen Baugruppen** versteht sich Intercontec als **Systempartner** mit einem sehr breiten Produktportfolio für **Hightech Made in Germany**.

Projektabwicklung

Unsere **Entwicklungsabteilung**, kombiniert mit **eigenem Werkzeugbau, Musterbau, Kunststoff Spritzgusswerk, Prüflabor und einem erfahren Fachpersonal**. Das sind die Zutaten für eine professionelle Projektabwicklung.

Wir bieten:

High speed tooling für Erstmuster Verfügbarkeit innerhalb 4 Wochen!

Kundenspezifische Komplettlösungen von der Komponente bis zur fertigen Baugruppe in kürzester Zeit

Dort wo die Meisten aufhören, setzen wir an ...

Anspruch und Kompetenz unserer Projektabwicklung

In unserer Entwicklungsabteilung entstehen kurzfristig innovative und ausgereifte Lösungen für Ihre Aufgabenstellung. **Effiziente und flexible Projektabwicklung**. Prototypen und Vorserien werden in unserem hauseigenen Musterbau mit modernsten Fertigungsanlagen realisiert. Die Qualifizierung durch die Intercontec-Prüflabore gewährleistet höchste Qualität und Güte unserer Produkte.

Core Competence

With the development, manufacturing and worldwide sale of **high quality connectors, customized interface technology, special cable assemblies and electromechanic modules**, Intercontec represent a **system solution partner** with a very wide product range of **High Tec Made in Germany**.

Project Management

Our **engineering department** combined with our **own toolmaking, prototyping, injection molding, test laboratory as well as experienced personnel** are the foundation for professional, efficient project realization.

We offer:

High speed tooling for initial sample availability within 4 weeks!

Customized complete solutions from components to sub-assemblies within a very short time frame

We take up where others leave off ...

Claim and competence of our project execution

Innovative and sophisticated solutions for your applications are realized in our engineering department within a short period of time. **Efficient and flexible project execution**. Prototypes and pilot series are prepared in our in-house prototyping department with state-of-the-art production equipment. The qualification by the Intercontec laboratories ensure highest quality and performance.

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Intercontec: Modulare Steckersysteme

Intercontec: Modular Connector Systems

Kabelklemmung

- 3 Varianten: Kronenklemmung, Lamellenklemmung oder Knopfklemmung
- Zugentlastung mit integrierter Dichtung nach IP 66/67
- koaxiale EMC-Schirmung und variabler Klemmbereich
- kein Verdrehen von Klemmung und Distanzhülse

Cable Clamp

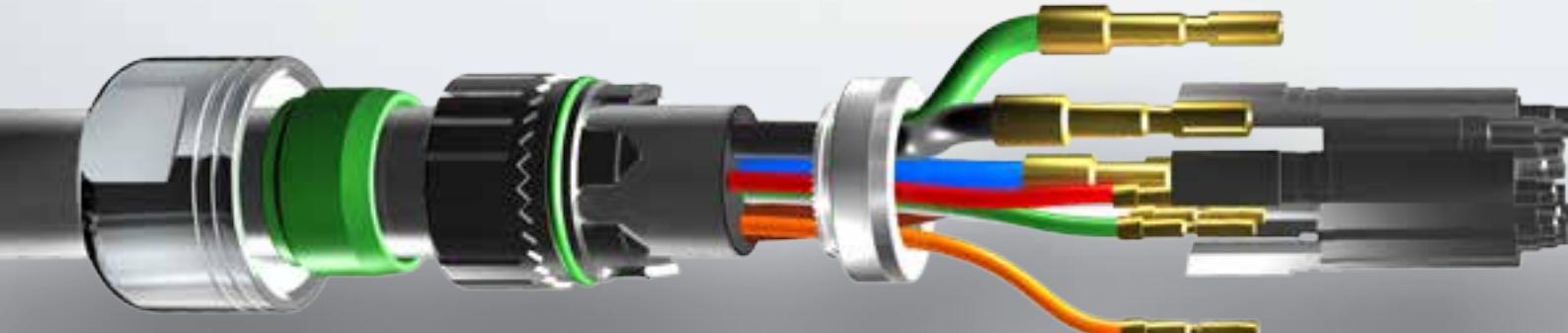
- 3 variants: crown, lamella and ball clamp
- strain relief with integrated seal according to IP 66/67
- coaxial EMC shielding and variable clamping range
- no twisting of clamp and distance sleeve

Kontakte

- schnelle, werkzeuglose Montage
- maximale Kontaktsicherheit
- variabler Anschlussquerschnitt
- unterschiedliche Kontakte (Bandware, gedrehte Kontakte)

Contacts

- quick assembly without tools
- maximum contact security
- variable terminal cross-section
- various types of contacts (reel feed, turned)



Intelligenter Steckeraufbau

Dem Wunsch unserer Kunden nach möglichst **einfacher Handhabung** wurde durch eine Vielzahl innovativer Entwicklungen Rechnung getragen.

Unsere Steckverbinder bestehen aus einer **geringen Anzahl an Einzelteilen**, die modular aufgebaut und in unterschiedlichen Kombinationen **mehrfach verwendbar** sind.

Dabei kann die Montage sogar vollständig **werkzeuglos** erfolgen und wird durch die innovative **Kronenklemmung** besonders einfach, da das Schirmgeflecht nicht gekürzt werden muss.

Durch die durchdachte Formgebung können die Komponenten und die Einzelteile nur **in eindeutiger Orientierung** konfektioniert und montiert werden. Eine Fehlsteckung bei komplexen Anlagen wird zudem durch die Mehrfachcodierung ausgeschlossen.

Isolierkörper

- unterschiedliche Polzahlen
- formschlüssige Fixierung bei aufgeschobener Verriegelungshülse bereits außerhalb des Gehäuses

Gehäuse

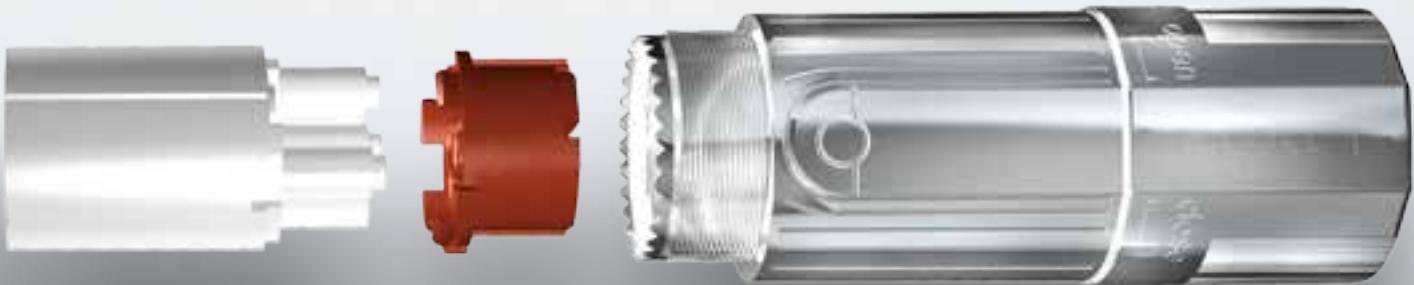
- unterschiedliche Bauformen
- Metallgehäuse mit korrosionssicherer Beschichtung
- Schnellverschluss- oder Schraub-Verriegelung
- Schutzleiter-Gehäuse-Anbindung

Insulation Insert

- various pin layouts
- positive locking fixation with fitted sleeve even outside of housing

Connector Housing

- various designs
- metal housing with corrosion-resistant coating
- quick release or screw fastener
- earth-to-housing connection



Sophisticated Connector Design

We are meeting our customers' expectations with a multitude of innovative developments.

Our connectors consist of **only a few single parts** with a modular architecture which makes them highly compatible and **usable in many different combinations**.

Parts and components have a very sophisticated shape giving **clear orientation** for connector and cable assembly. Multiple codings prevent faulty mating of connectors when wiring complex equipment.

The connector assembly is possible **without any tools** and particularly easy due to the innovative **crown clamp**: The shielding mesh can remain uncut.

**Formschlüssig und werkzeuglos befestigte
Kontakte sorgen für schnelle Montage**

*Positive locking of contacts without
tools for quick assembly*

Kontakt seitlich verrastet

Contact laterally snapped into place



Gesichert und verriegelt mit
aufgeschobener Hülse
Secured and locked with
fitted sleeve



**Formschlüssige Kontaktbefestigung
Positive locking contacts**

LEISTUNGSKONTAKT POWER CONTACT



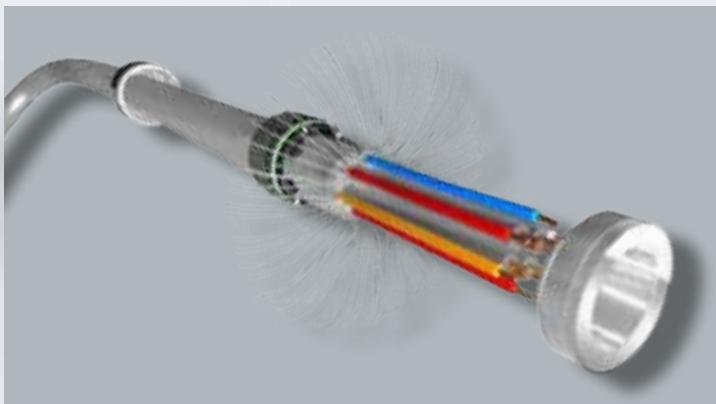
SIGNALKONTAKT

SIGNAL CONTACT



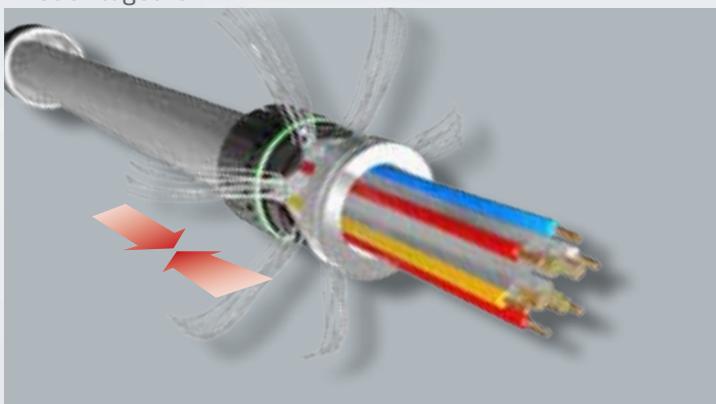
Auffächern...

Fan out...



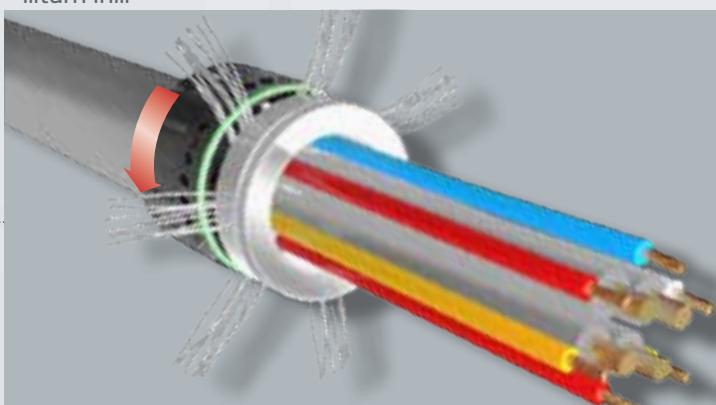
...zusammenstecken...

...stick together...



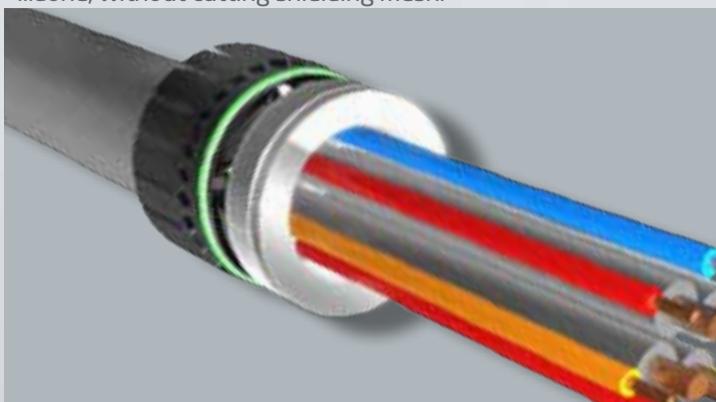
...eindrehen...

...turn in...



...fertig, ohne Schirmkürzung!

...done, without cutting shielding mesh!



Qualität produzieren und Geld sparen mit Intercontec!

Die innovative Kronenklemmung hilft Ihnen viel Zeit zu sparen, Verarbeitungsprozesse zu sichern und Ausfälle zu vermeiden.

Ihre Vorteile:

- *koaxiale EMC-Schirmung und variable Klemmung*
- *kein Verdrehen von Klemmung und Distanzhülse*
- *sichere Abdichtung nach IP 66/67*
- *ohne Schirmkürzung - schnellere Montagezeit*
- *sichere Montage - keine losen Schirmteilchen*

Kronenklemmung Crown Clamp

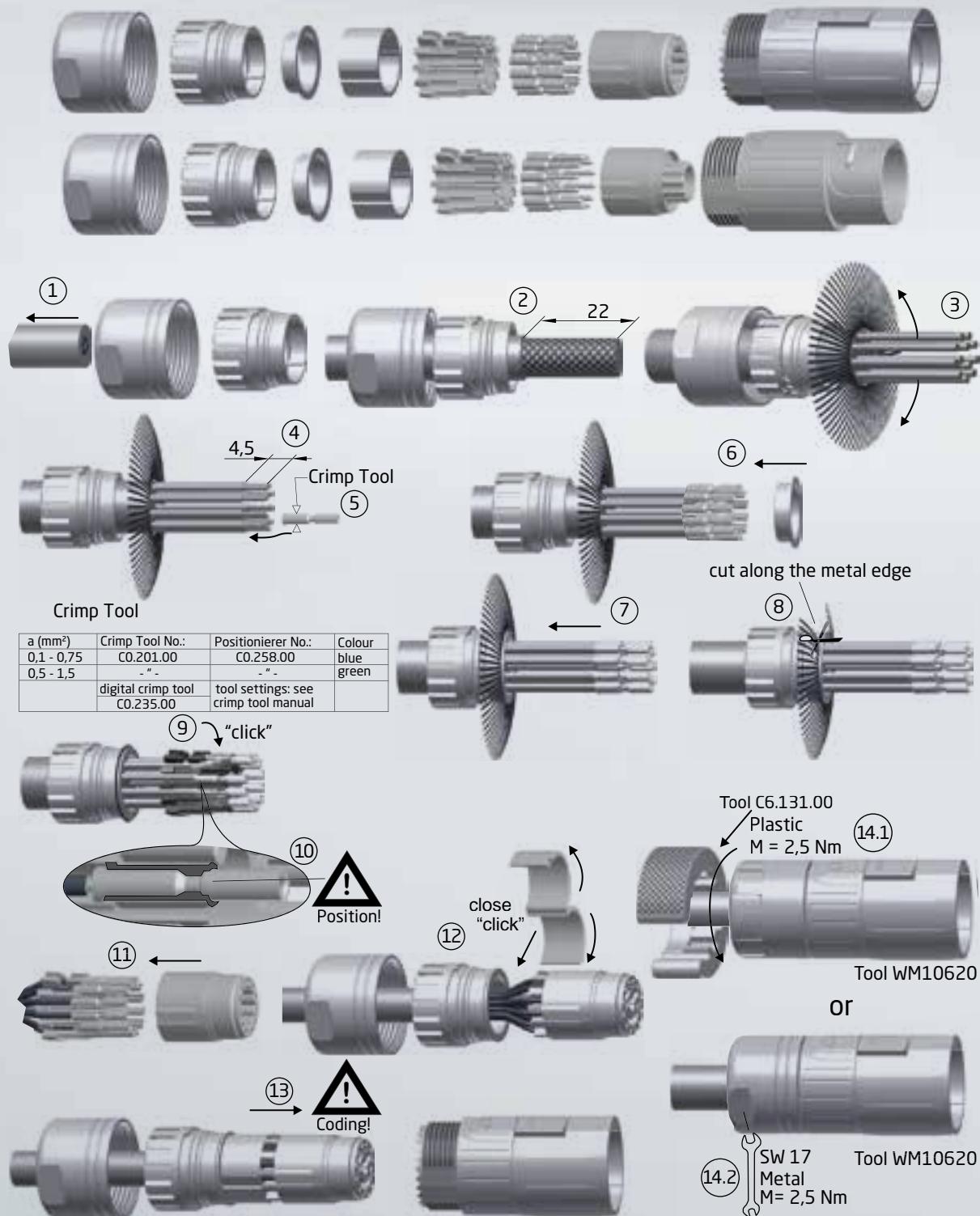
Produce quality and save time with
Intercontec!

The innovative crown clamp helps you save time, secure manufacturing processes and avoid failures!

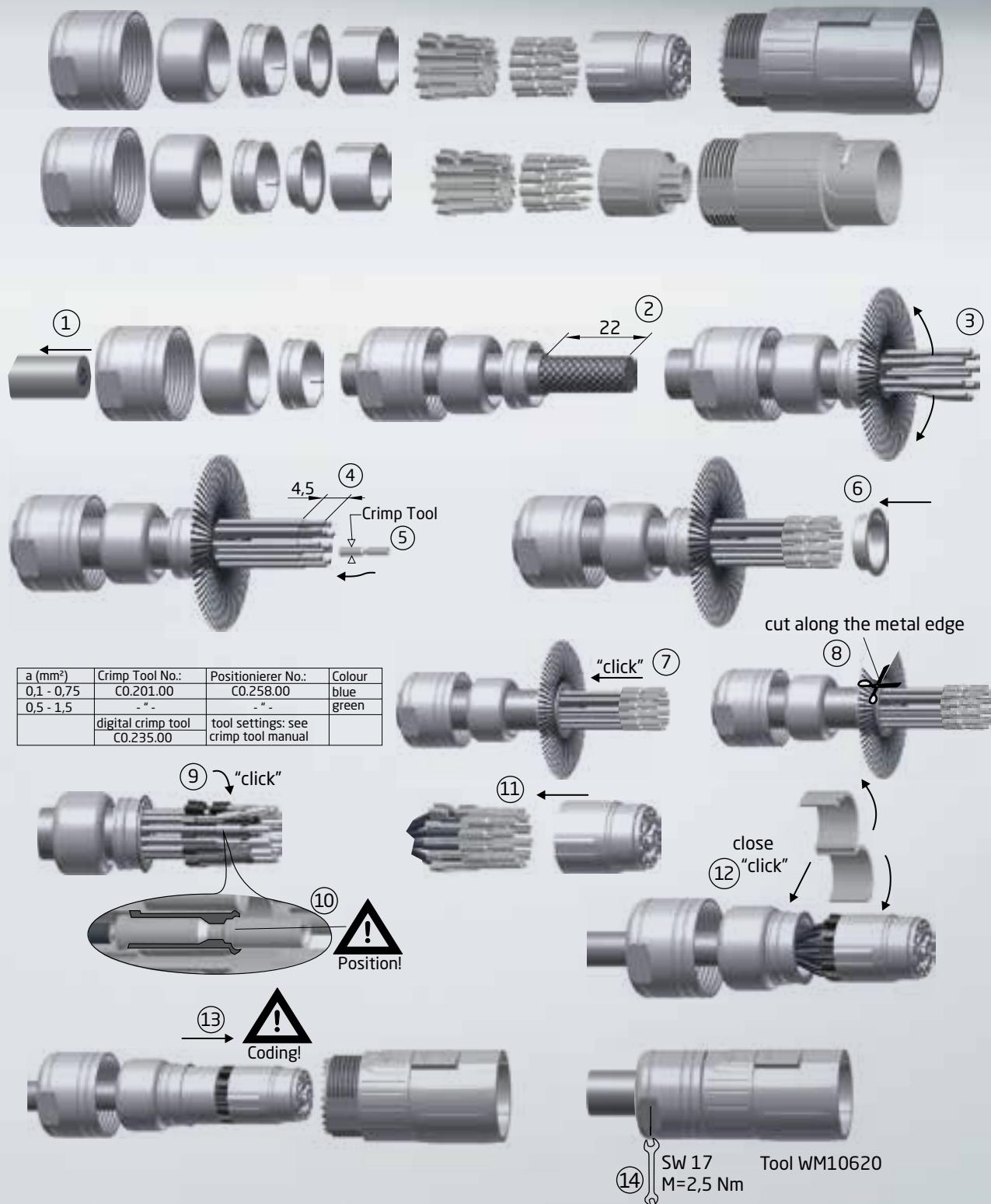
Your advantages:

- *coaxial EMC shielding and various clamping systems*
- *no twisting of clamping ring and spacer*
- *safe sealing in accordance with IP 66/67*
- *no cutting of the shielding mesh - shorter assembly time*
- *no loose particles of the cable shield can fall inside the connector*

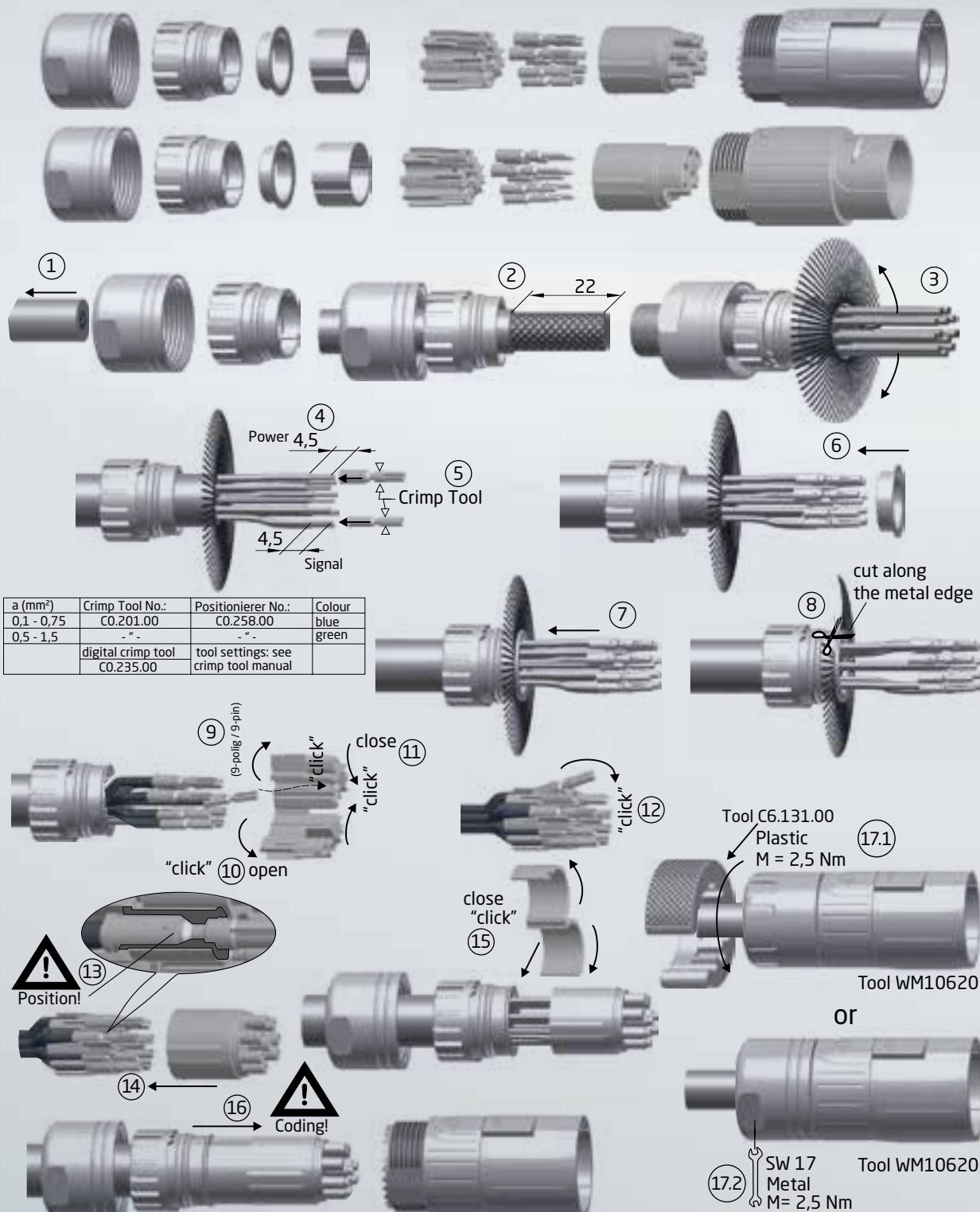
Serie 615 Stecker / Kupplung, Lamellenklemmung, Klemmbereich 4,5 - 10,5 mm
 Series 615 Plug / Extension, lamella clamp, cable clamping range 4.5 - 10.5 mm



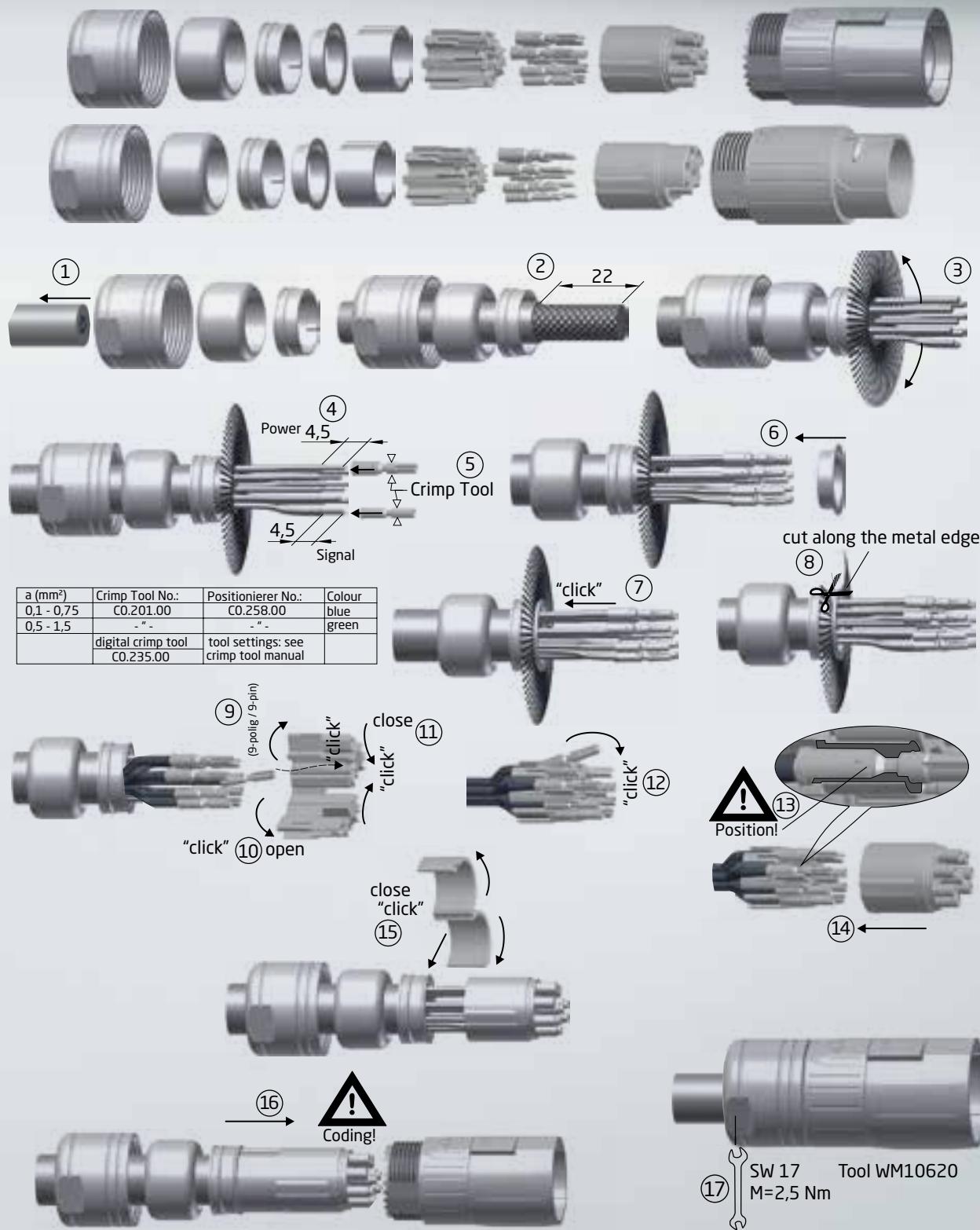
Serie 615 Stecker / Kupplung, Lamellenklemmung, Klemmbereich 10,5 - 12 mm
Series 615 Plug / Extension, lamella clamp, cable clamping range 10.5 - 12 mm



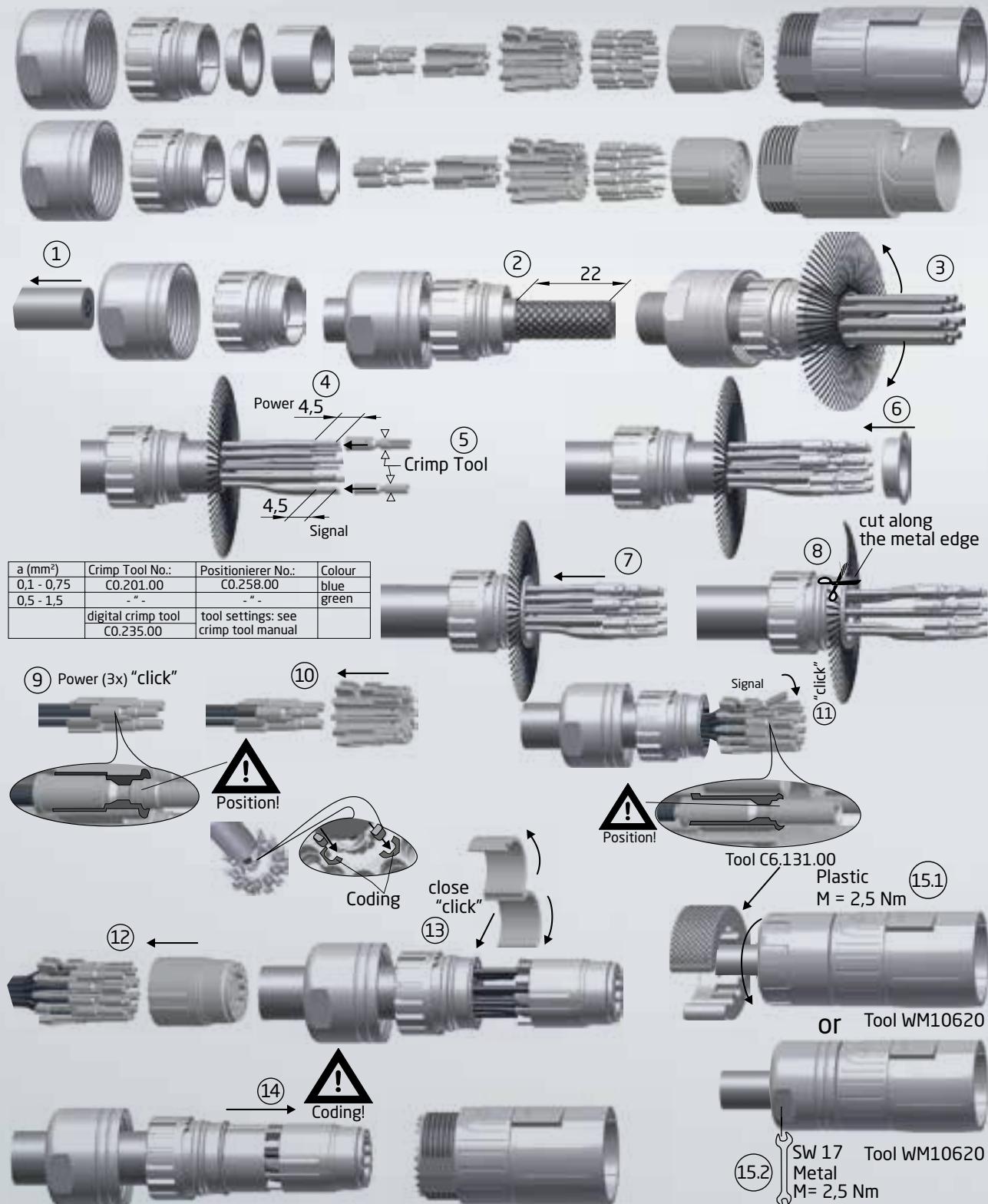
Serie 915 Stecker / Kupplung, 9-polig, Lamellenklemmung, Klemmbereich 4,5 - 10,5 mm
Series 915 Plug / Extension, 9-pin, lamella clamp, cable clamping range 4.5 - 10.5 mm



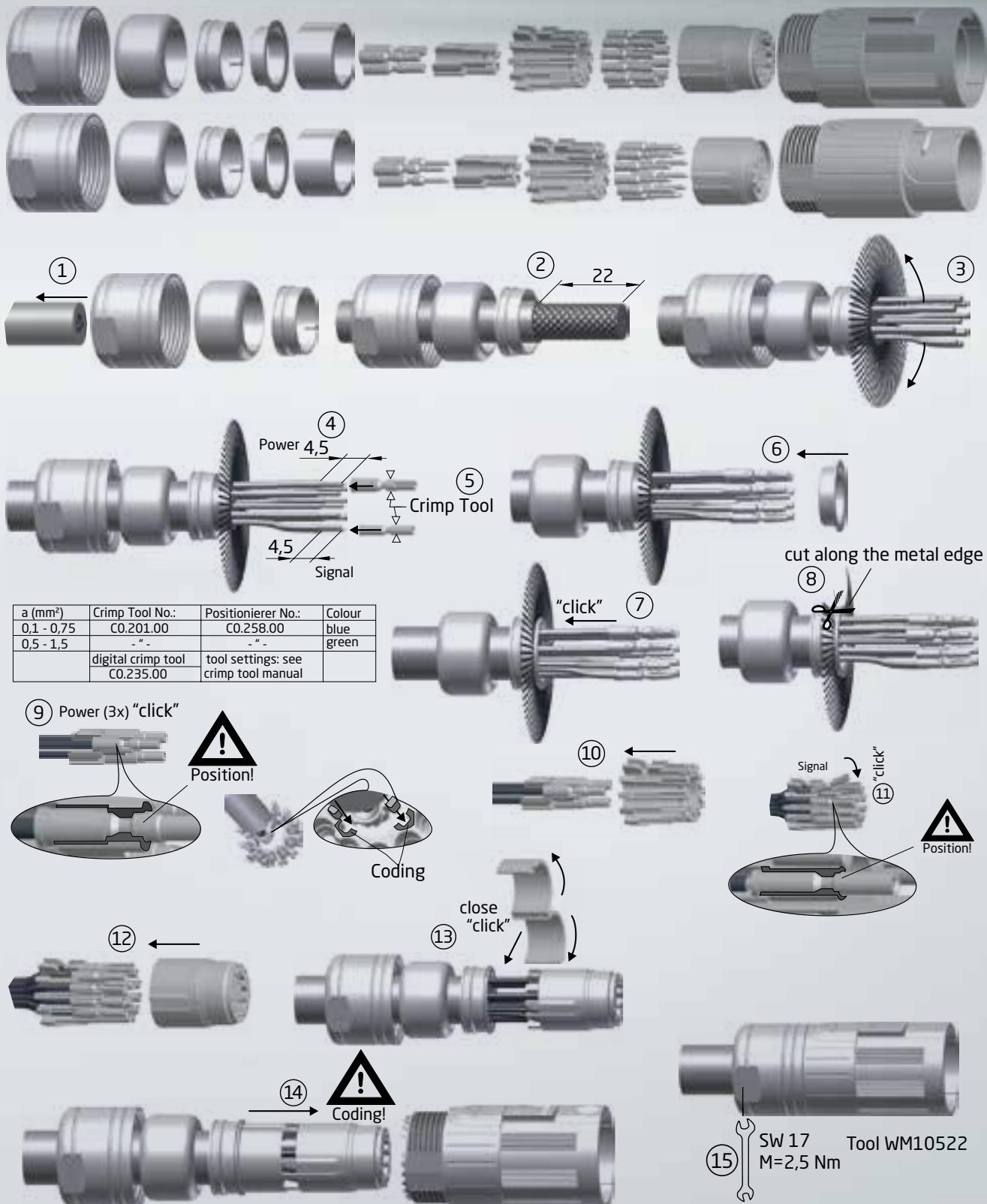
Serie 915 Stecker / Kupplung, 9-polig, Lamellenklemmung, Klemmbereich 10,5 - 12 mm
Series 915 Plug / Extension, 9-pin, lamella clamp, cable clamping range 10.5 - 12 mm



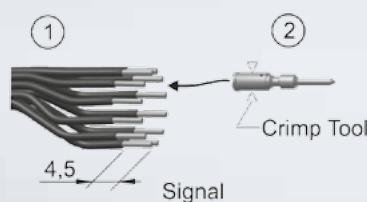
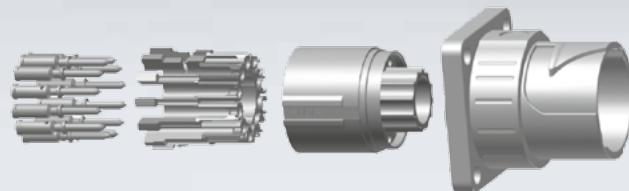
Serie 915 Stecker / Kupplung, 12+3-polig, Lamellenklemmung, Klemmbereich 4,5 - 10,5 mm
Series 915 Plug / Extension, 12+3-pin, lamella clamp, cable clamping range 4.5 - 10.5 mm



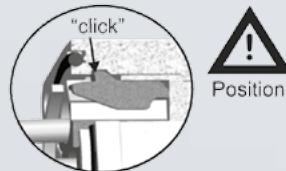
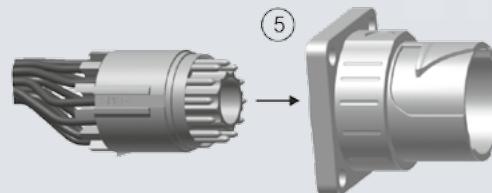
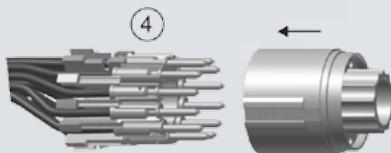
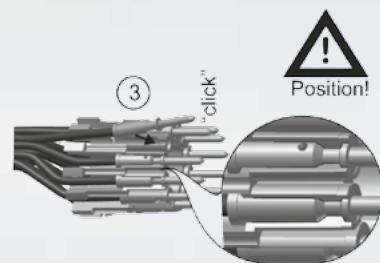
Serie 915 Stecker / Kupplung, 12+3-polig, Lamellenklemmung, Klemmbereich 10,5 - 12 mm
Series 915 Plug / Extension, 12+3-pin, lamella clamp, cable clamping range 10.5 - 12 mm



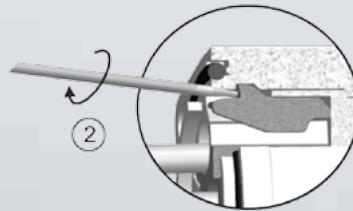
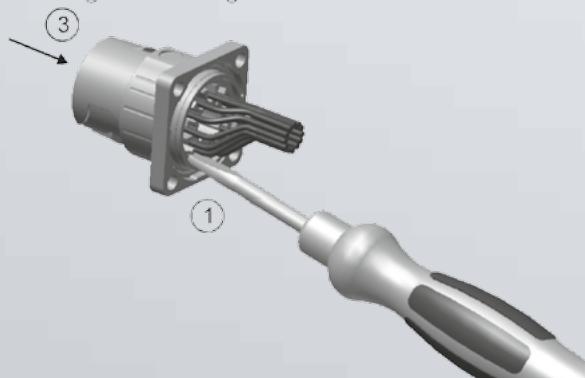
Serie 615 Einbaudose gerade
Series 615 Straight Receptacle



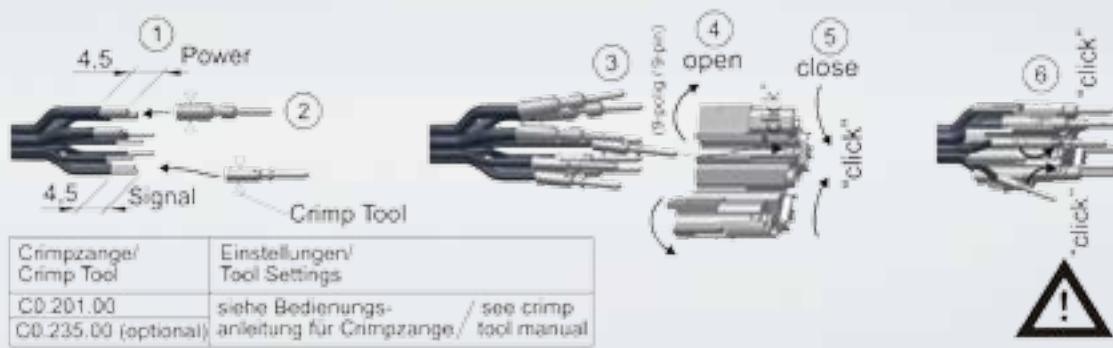
Crimpzange/ Crimp Tool	Einstellungen/ Tool Settings
C0.201.00	siehe Bedienungs- anleitung für Crimpzange / see crimp tool manual
C0.235.00 (optional)	



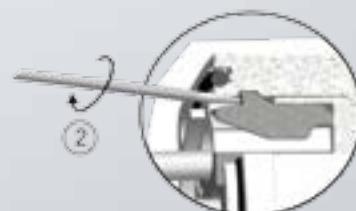
Demontage / dismantling



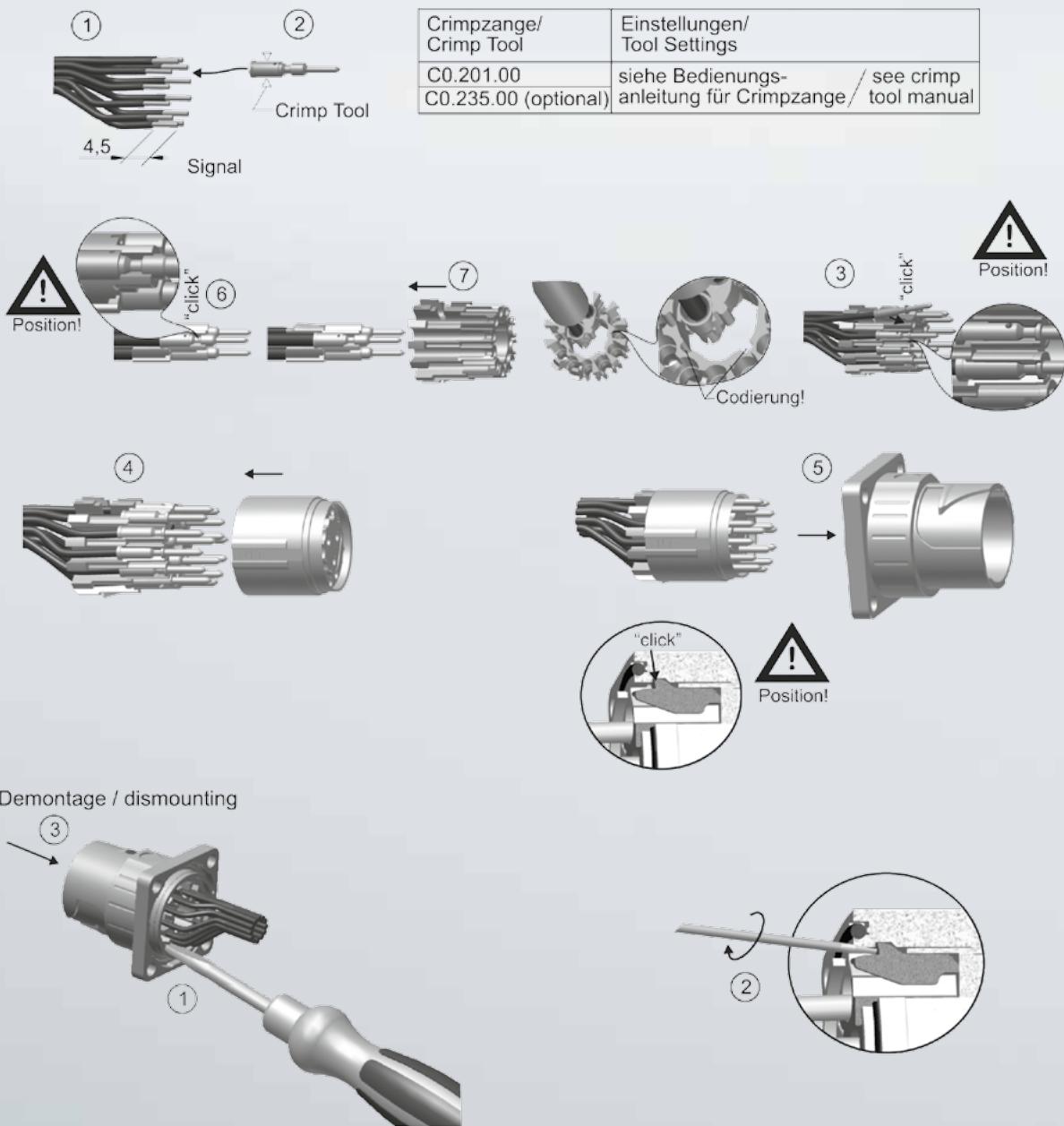
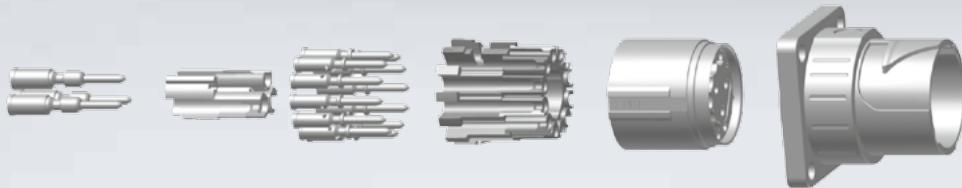
Serie 915 Einbaudose gerade, 9-polig
Series 915 Straight Receptacle, 9-pin



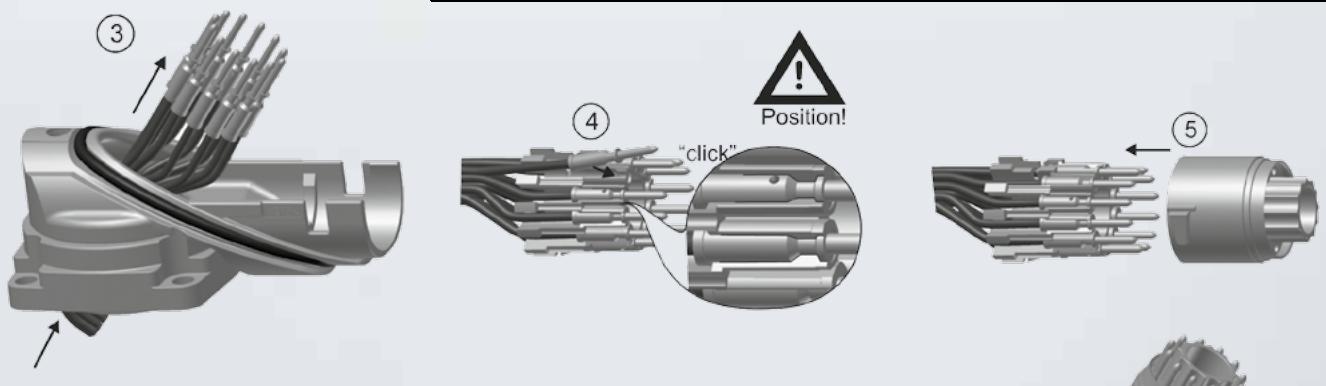
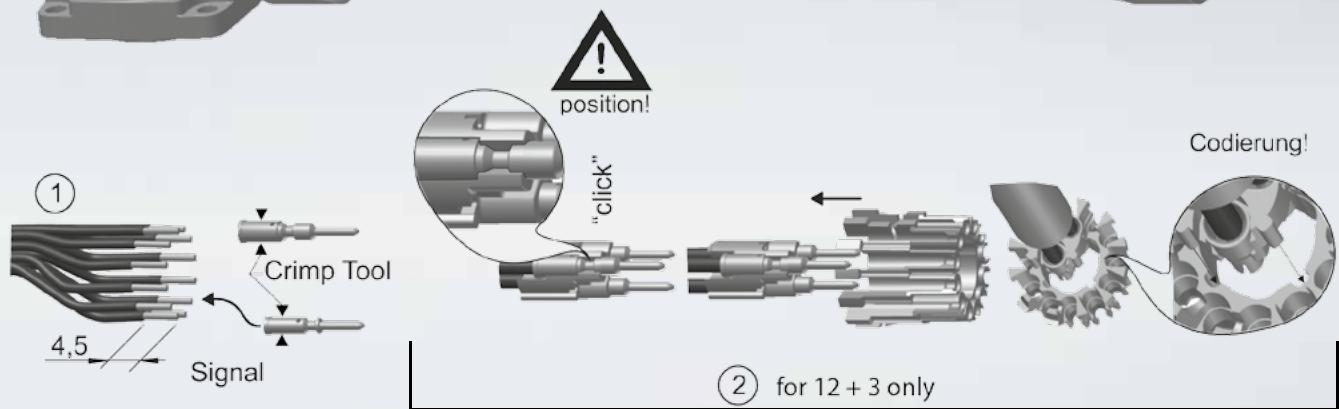
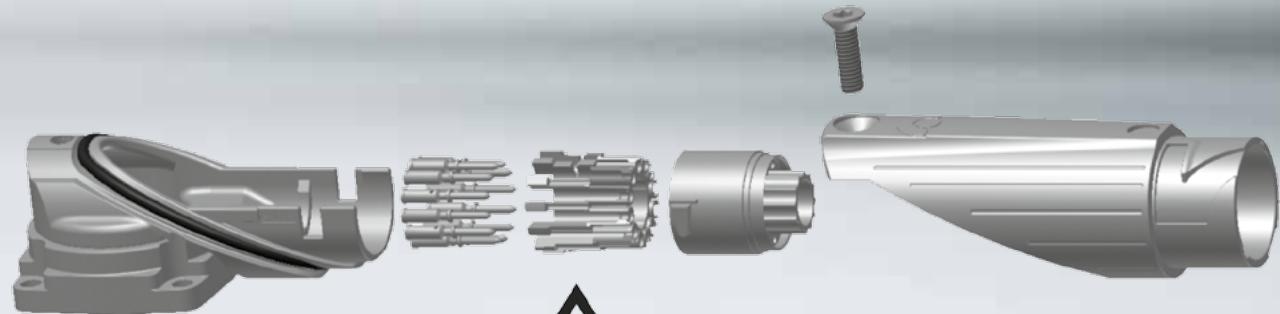
Demontage / dismantling



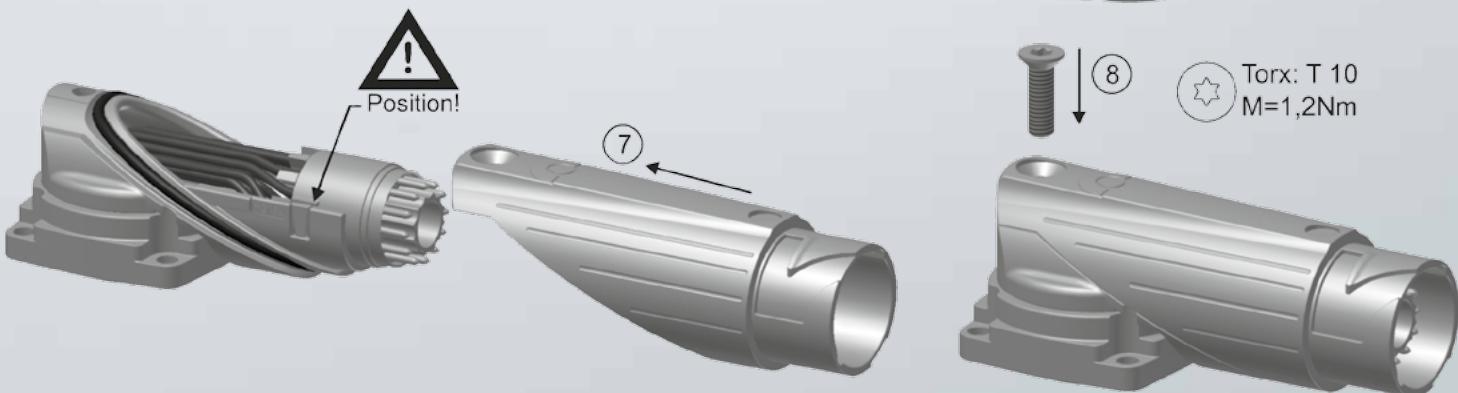
Serie 915 Einbaudose gerade, 12+3-polig
Series 915 Straight Receptacle, 12+3-pin



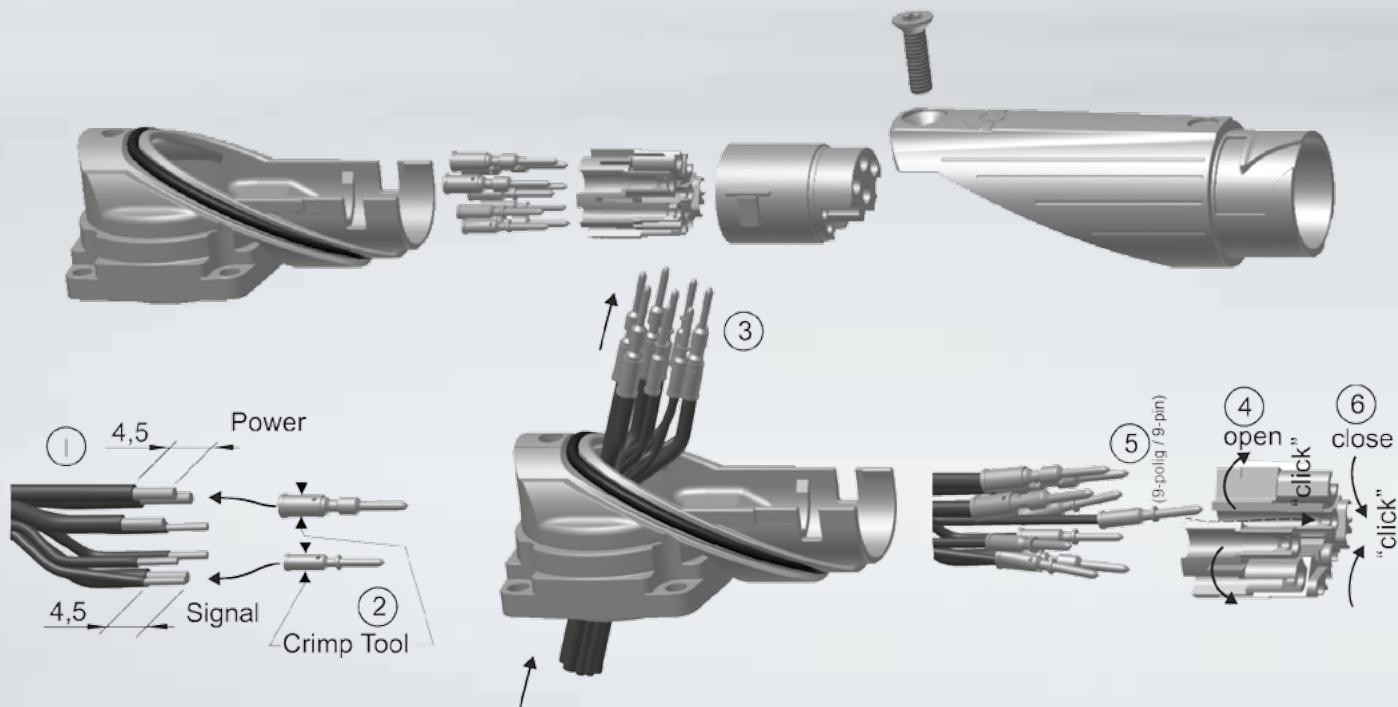
Serie 615 / 915 Winkeleinbaudose 12-polig / 12 + 3-polig
Series 615 / 915 Receptacle Angled 12-pin / 12 + 3-pin



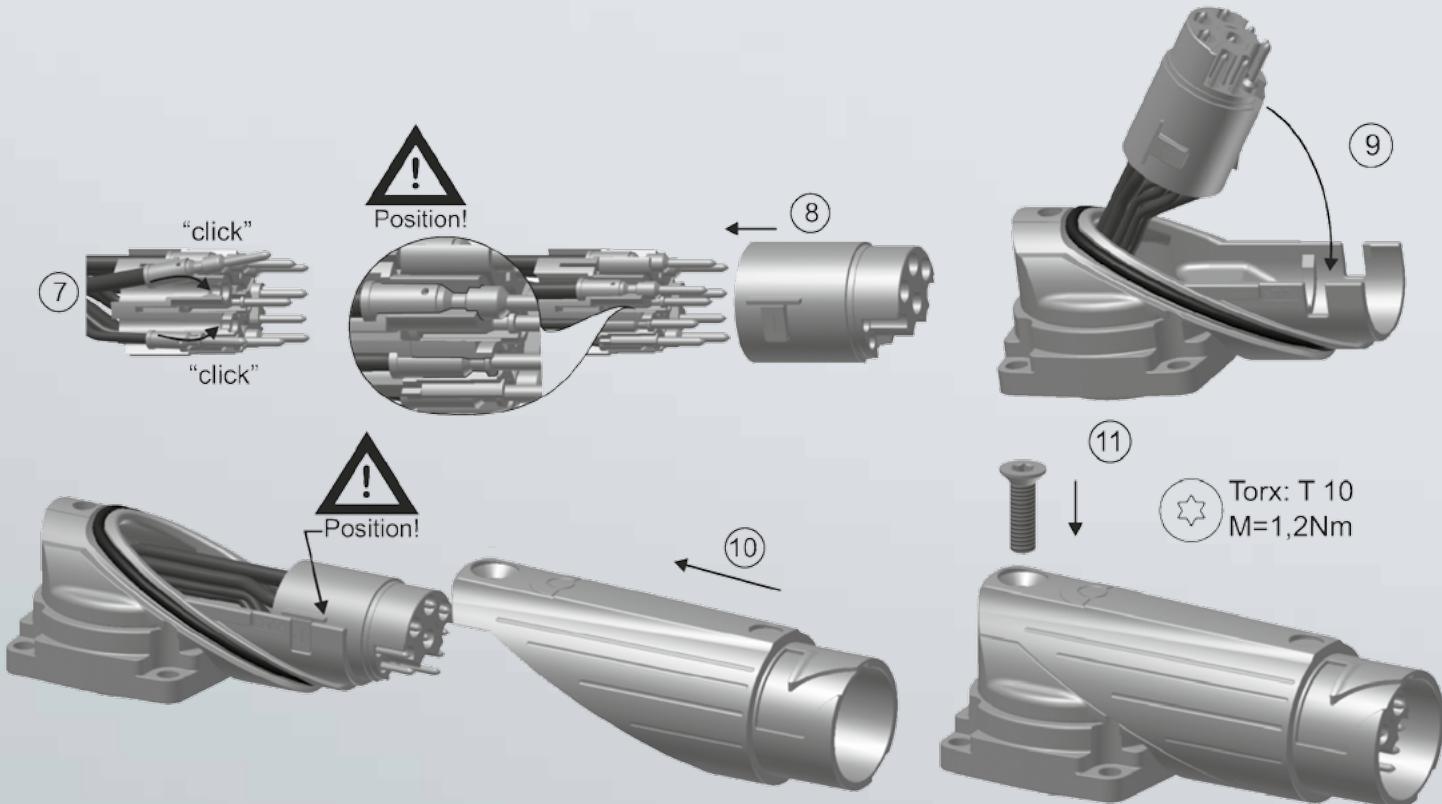
	a (mm ²)	Crimp Tool No.	Positionierer No.	Colour
Signal	0,1 - 0,75	C0.201.00	C0.258.00	green
	0,5 - 1,5	C0.201.00	C0.258.00	blue
		digital crimp tool C0.235.00	tool settings: see crimp tool manual	



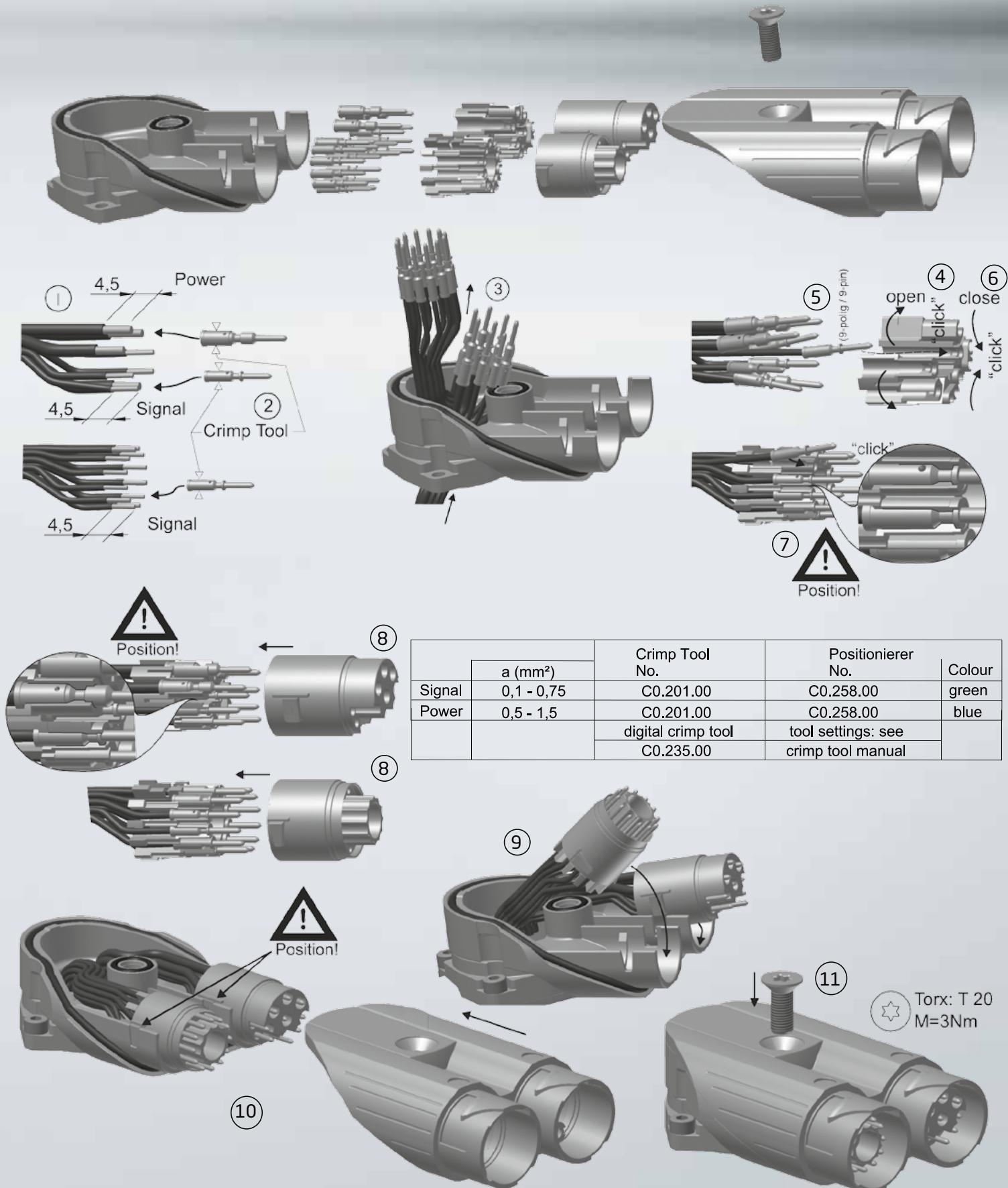
Serie 915 Winkeleinbaudose 9-polig
Series 915 Receptacle Angled 9-pin



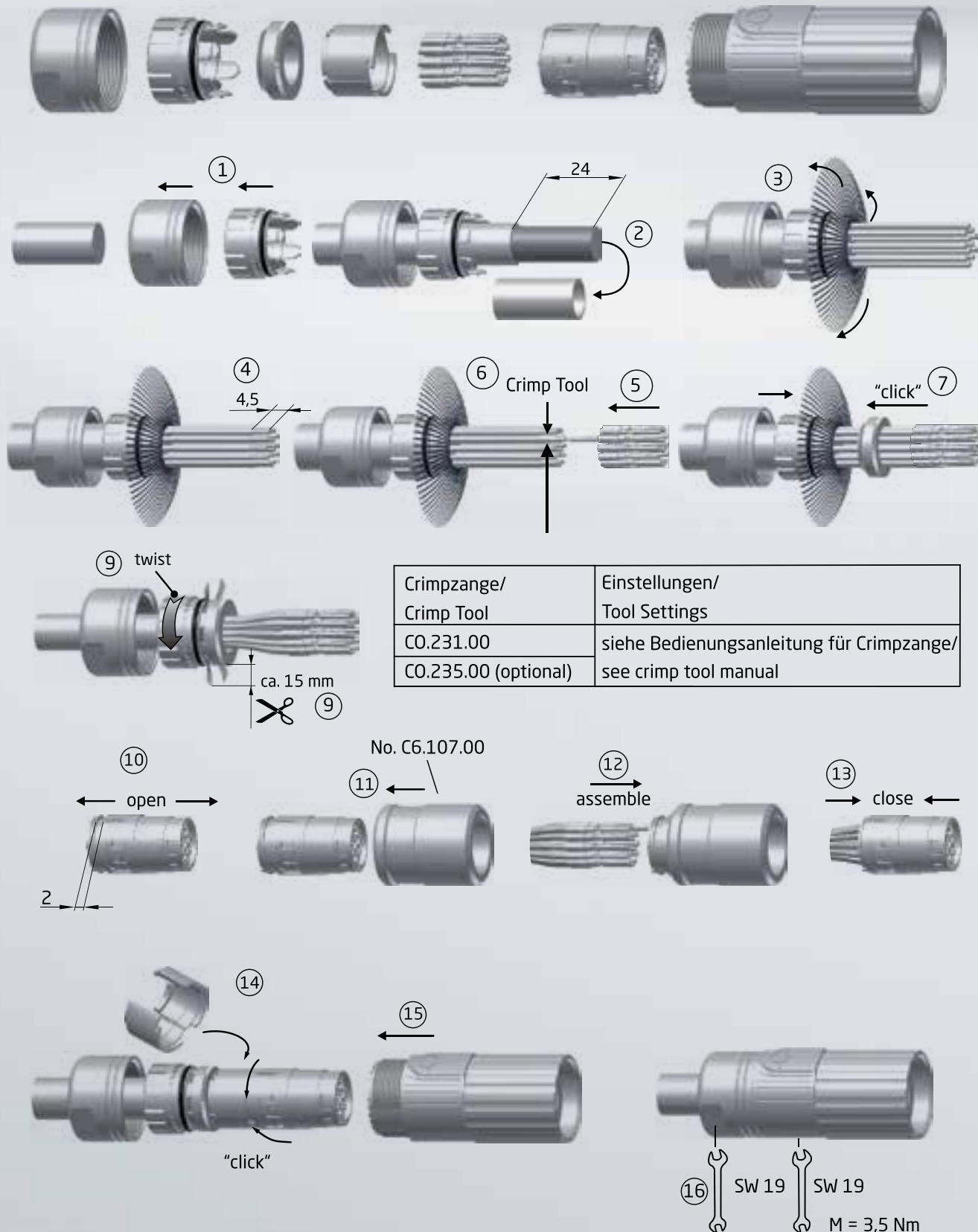
	a (mm²)	Crimp Tool No.	Positionierer No.	Colour
Signal	0,1 - 0,75	C0.201.00	C0.258.00	green
Power	0,5 - 1,5	C0.201.00	C0.258.00	blue
		digital crimp tool	tool settings: see	
		C0.235.00	crimp tool manuel	



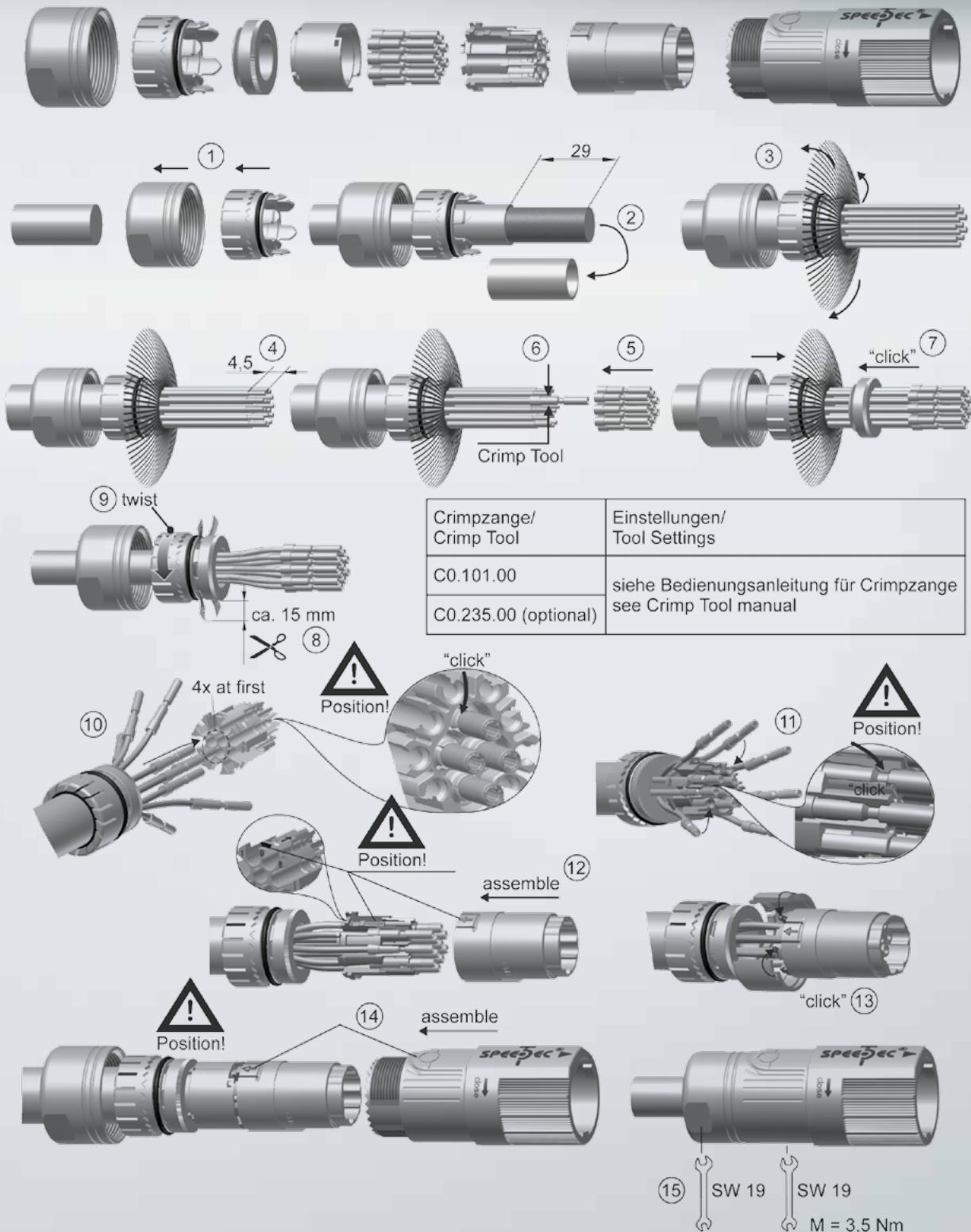
Serie 615 / 915 Winkeleinbaudose 12 / 9-polig
Series 615 / 915 Receptacle Angled 12 / 9-polig



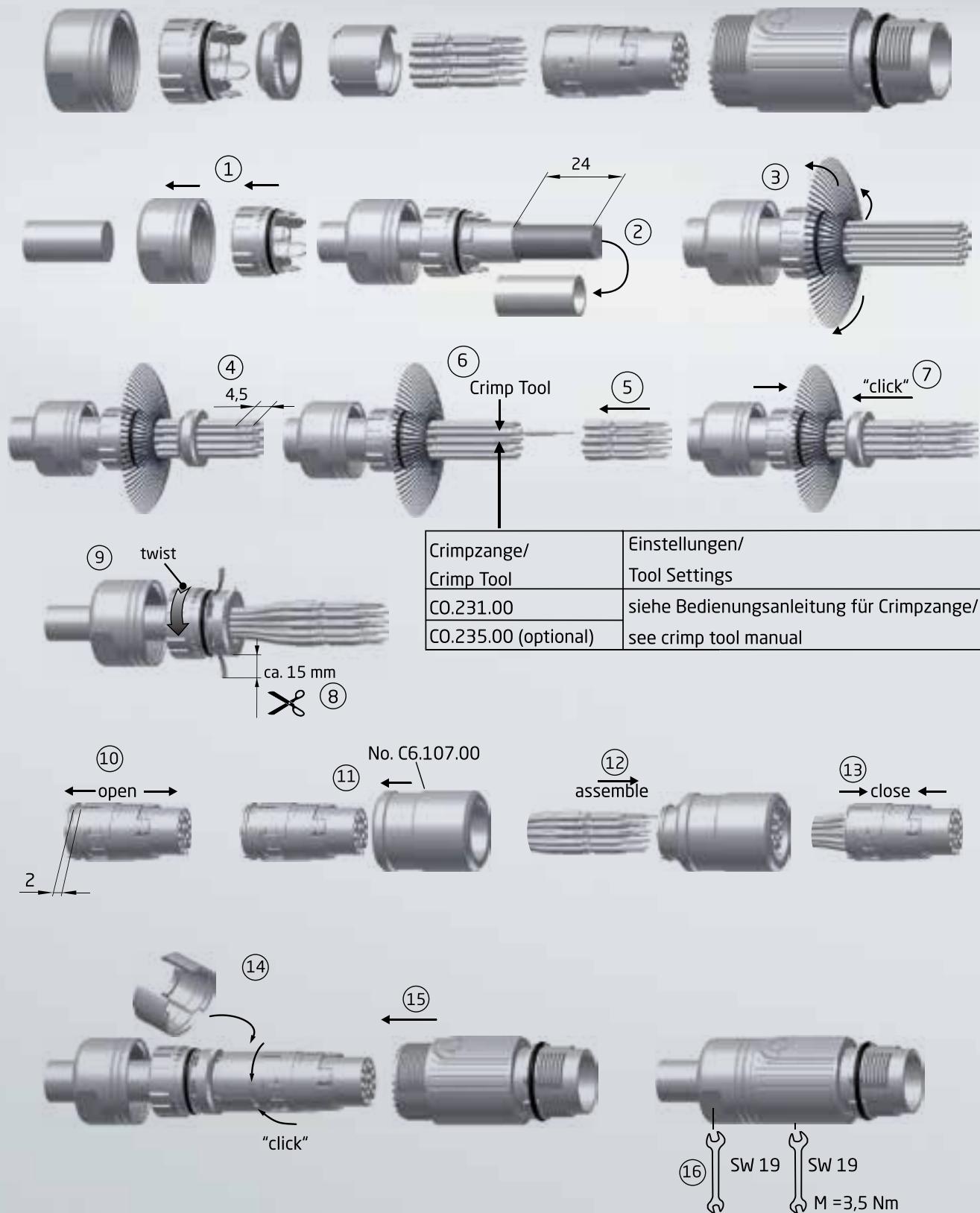
Serie 617 Stecker 17-polig, für Crimpkontakte
Series 617 Plug 17-pin, crimp version



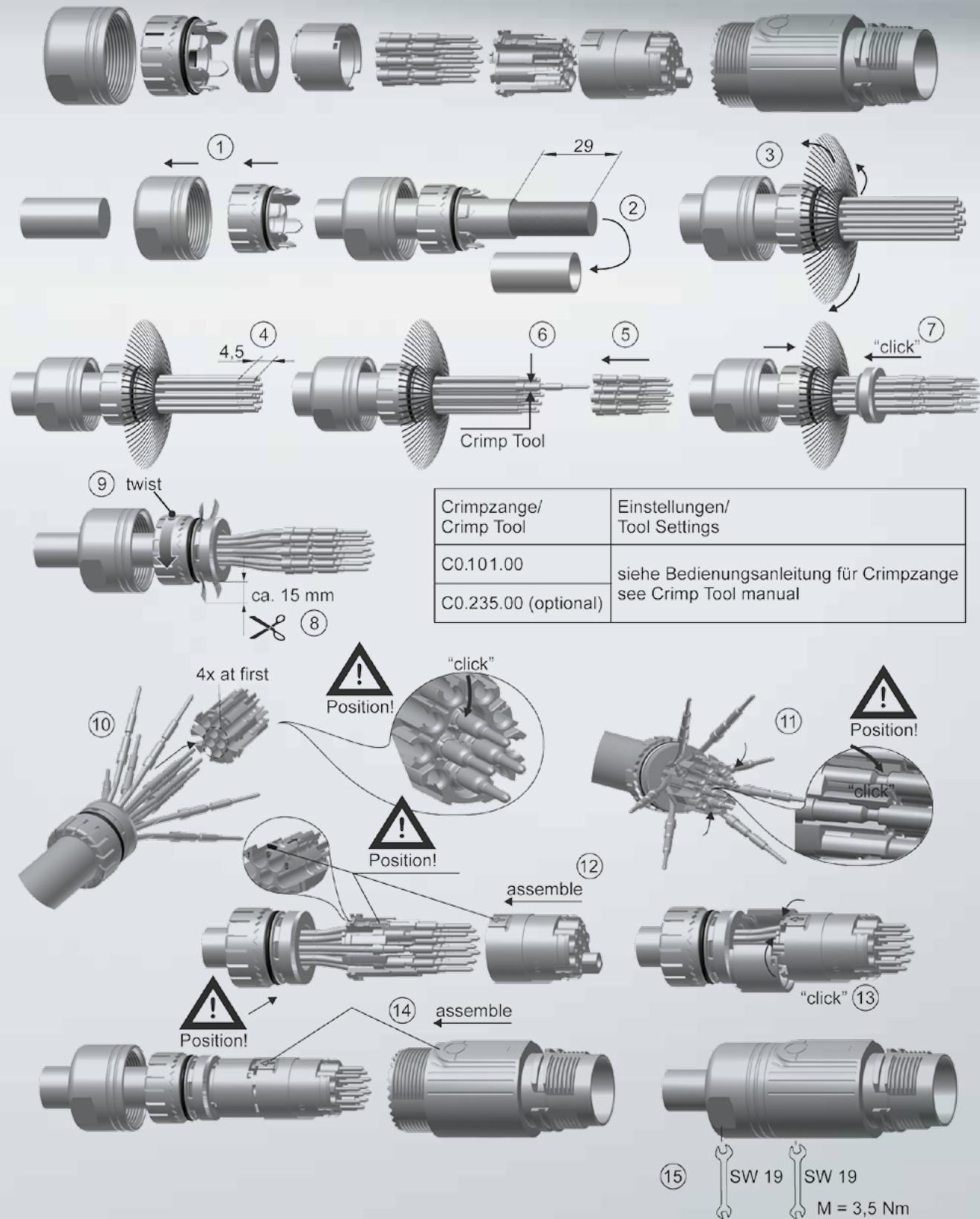
Serie 617 Stecker 12-polig, für Crimpkontakte
Series 617 Plug 12-pin, crimp version



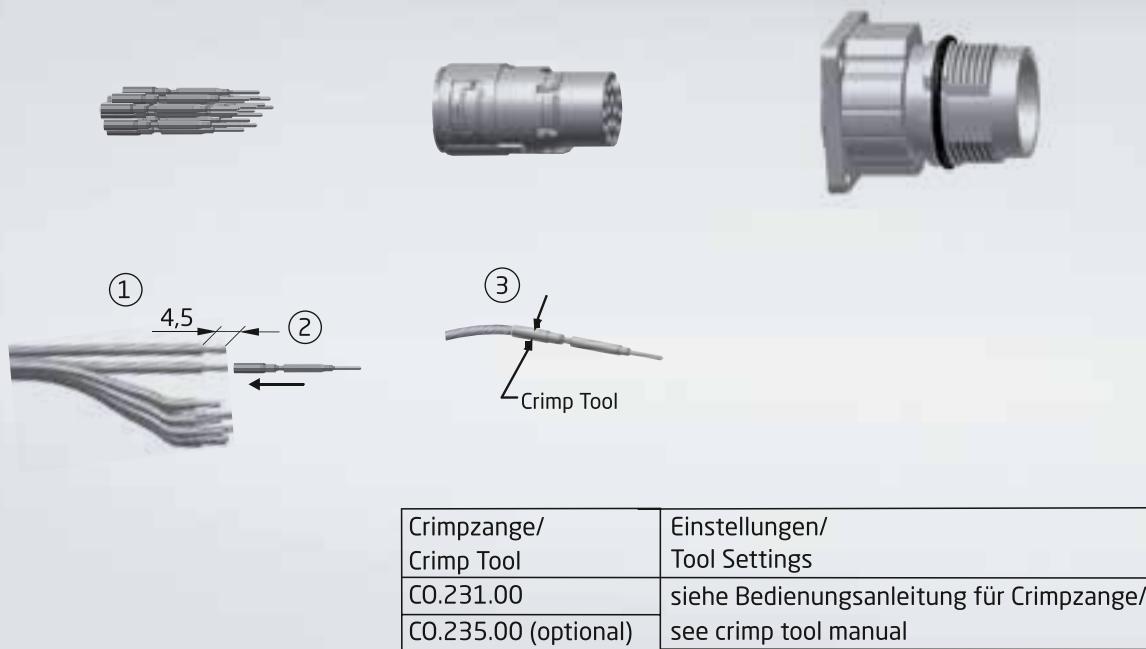
Serie 617 Kupplung 17-polig, für Crimpkontakte
Series 617 Extension 17-pin, crimp version



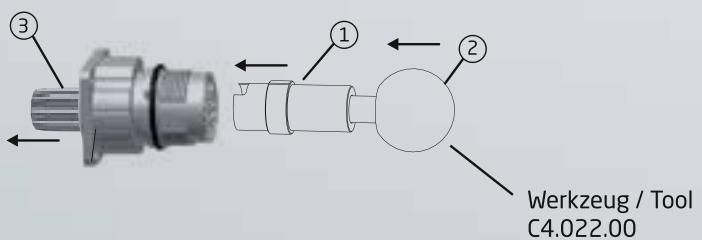
Serie 617 Kupplung 12-polig, für Crimpkontakte
Series 617 Extension 12-pin, crimp version



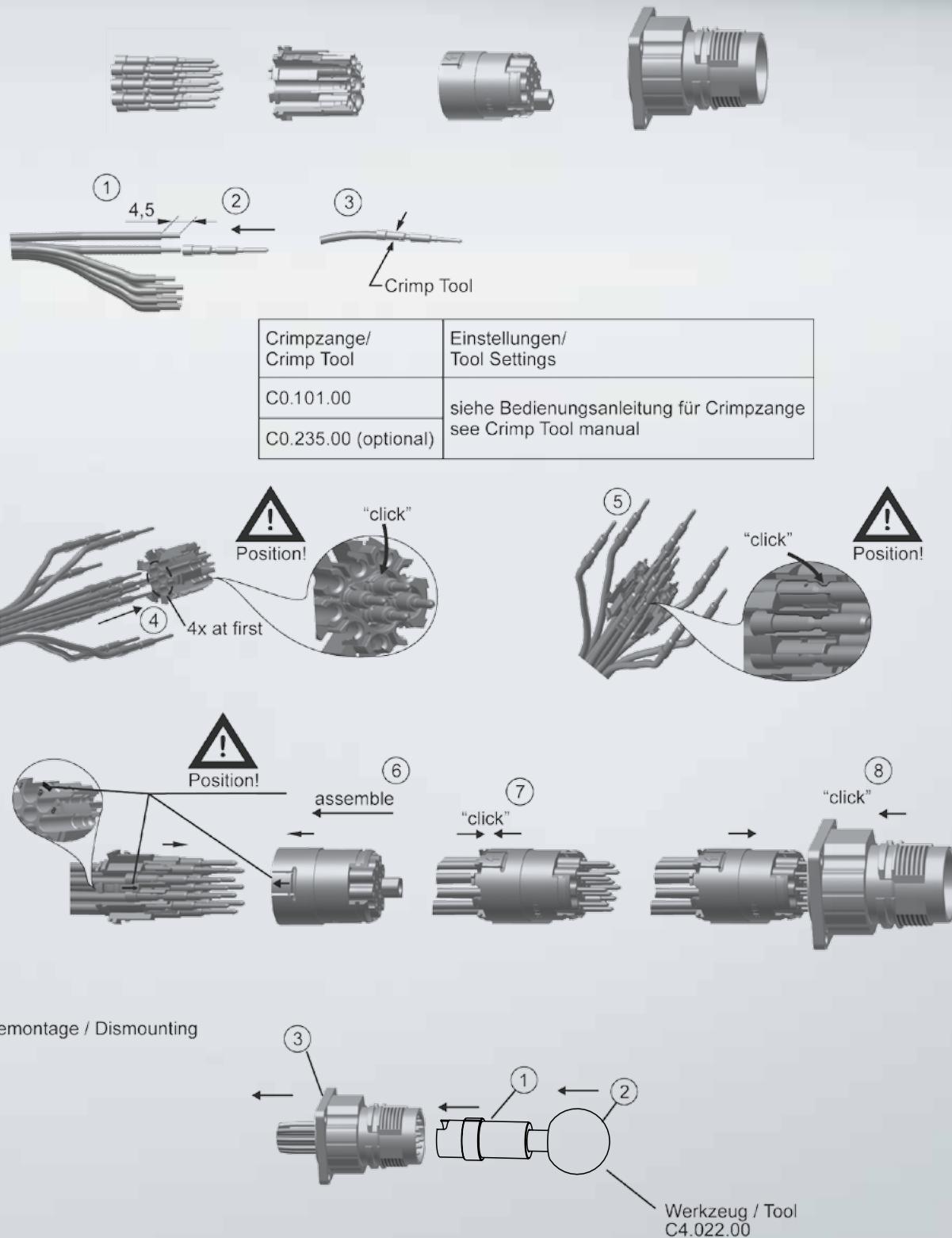
Serie 617 Einbaudose 17-polig, für Crimpkontakte
Series 617 Receptacle 17-pin, crimp version



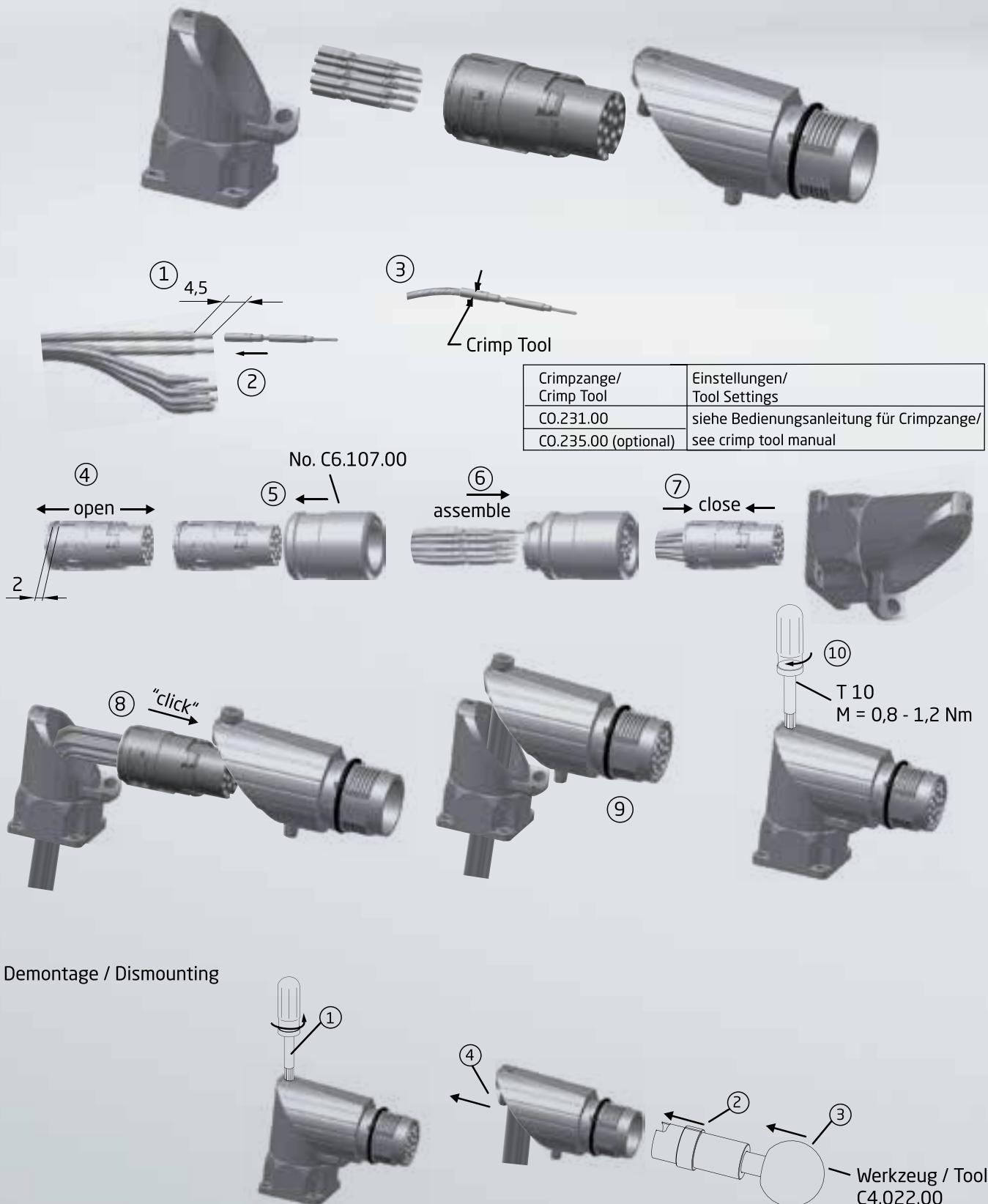
Demontage / Dismounting



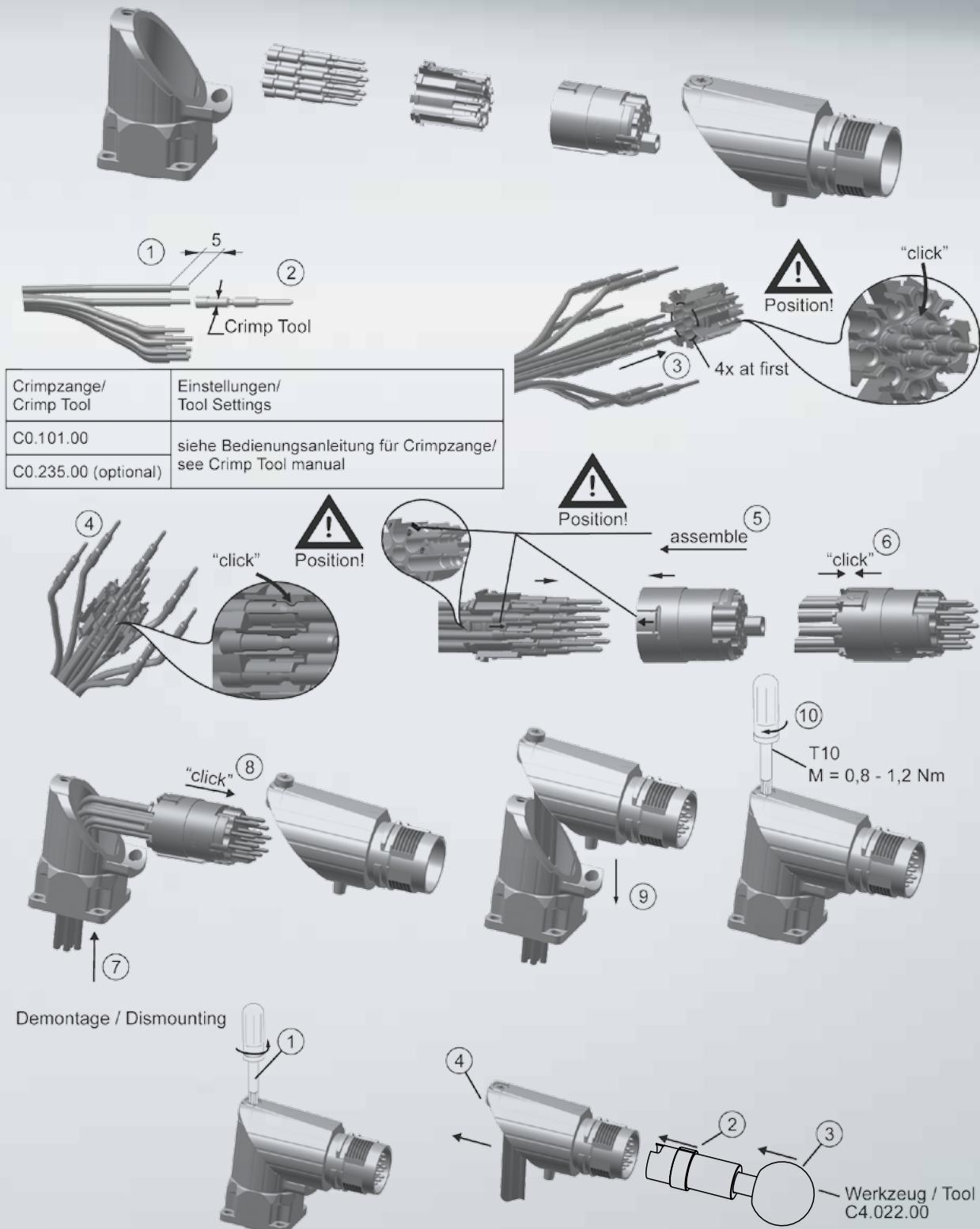
Serie 617 Einbaudose 12-polig, für Crimpkontakte
Series 617 Receptacle 12-pin, crimp version



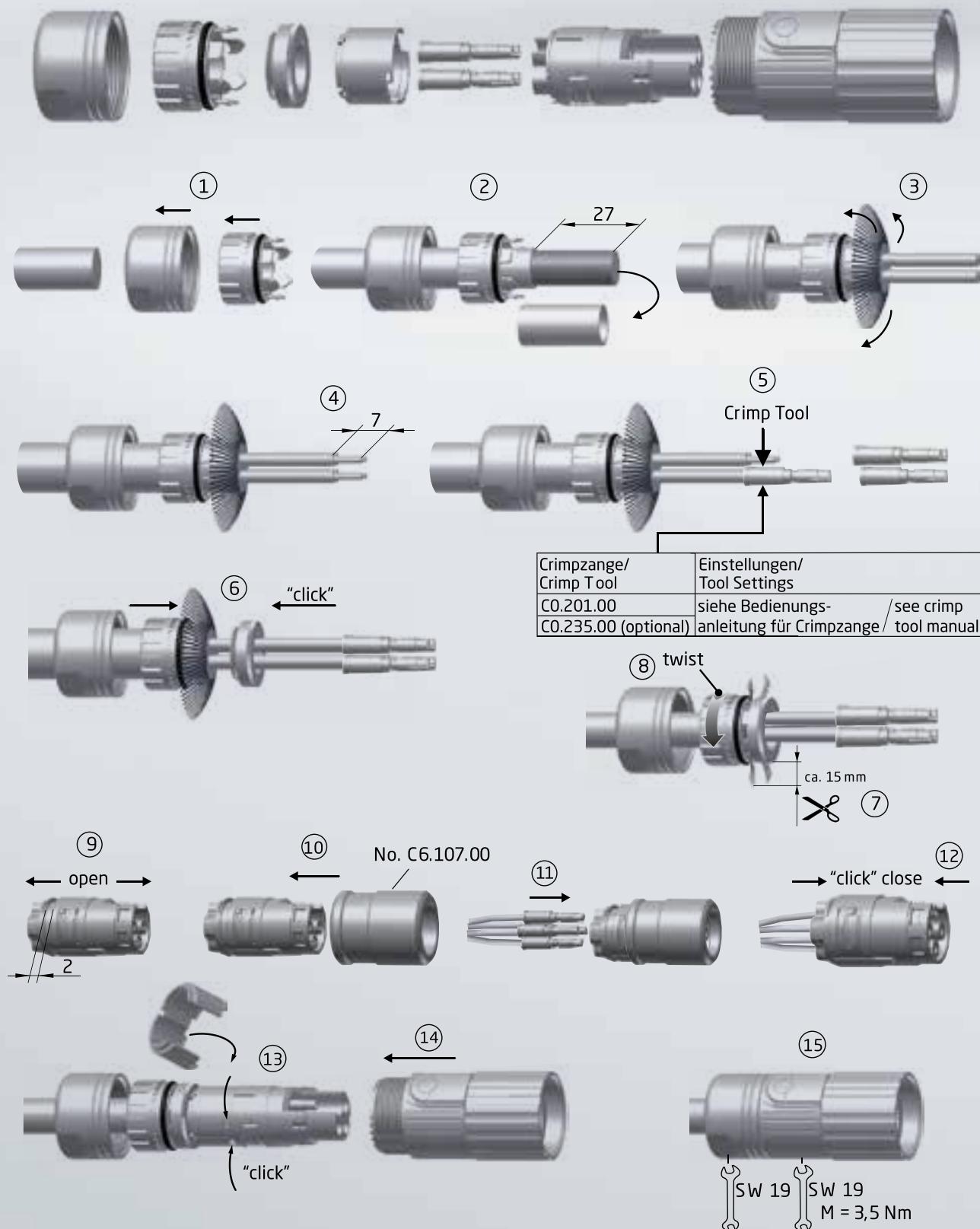
Serie 617 Winkeleinbaudose 17-polig, für Crimpkontakte
Series 617 Receptacle Angled 17-pin, crimp version



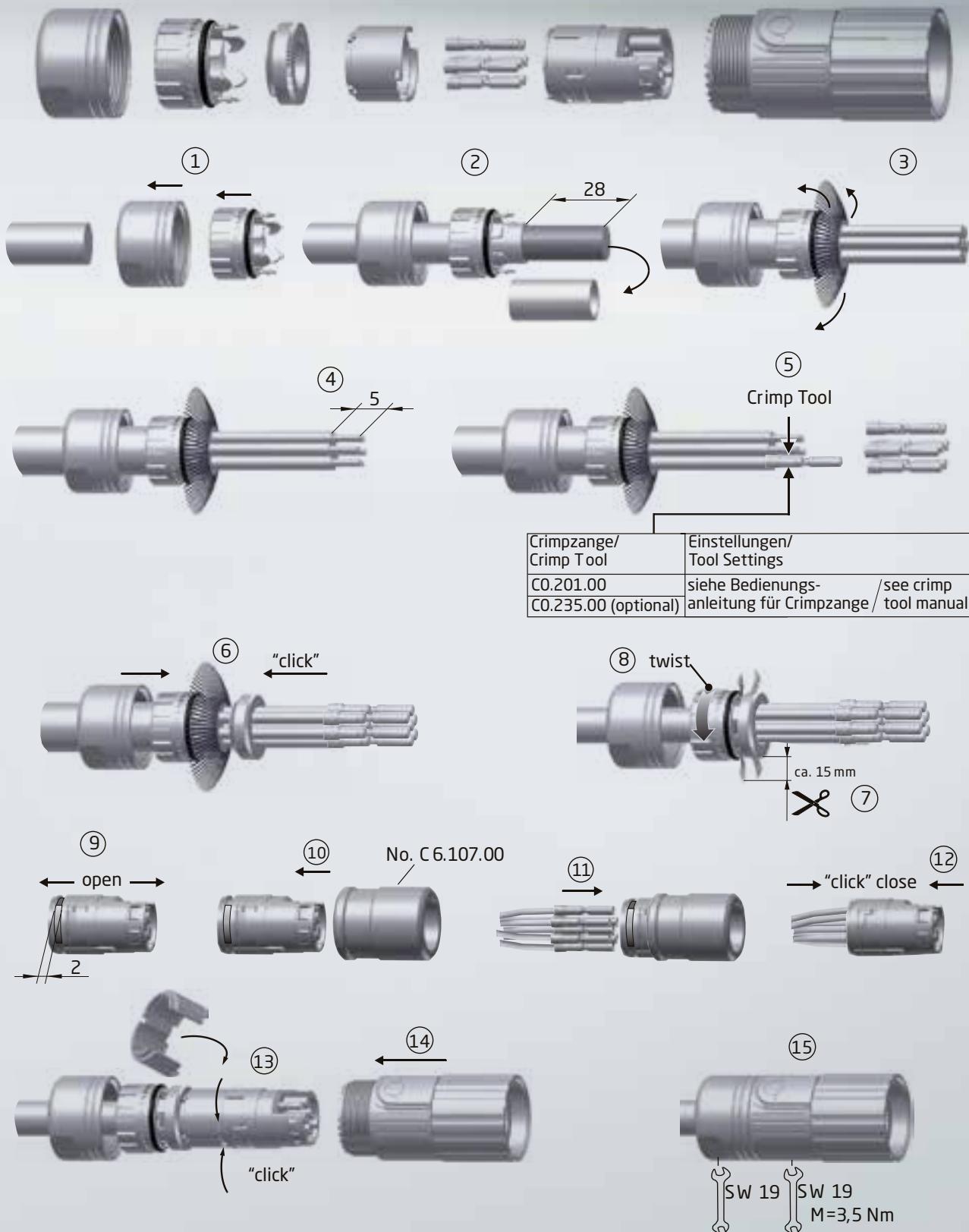
Serie 617 Winkeleinbaudose 12-polig für Crimpkontakte
Series 617 Receptacle Angled 12-pin, crimp version



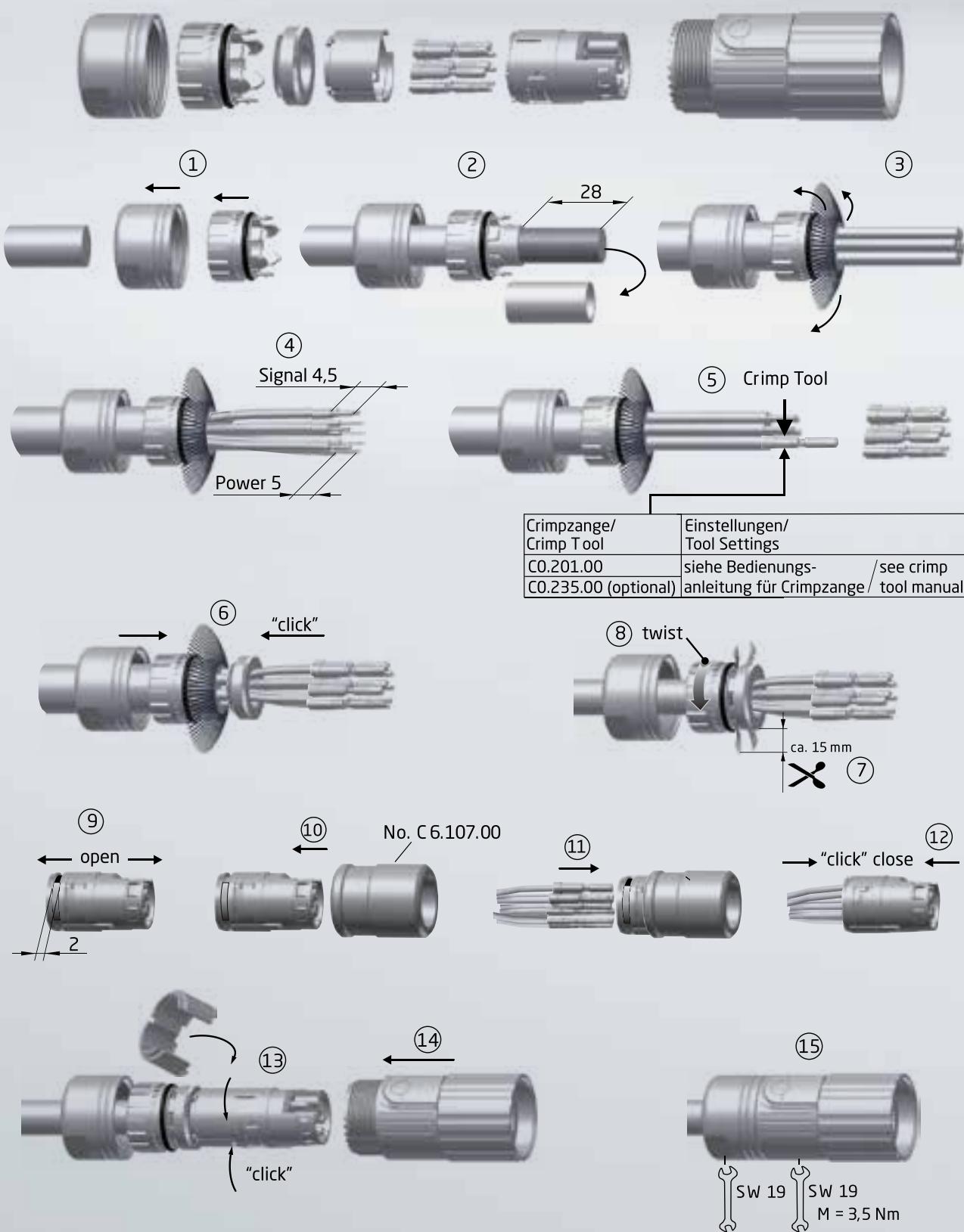
Serie 917 Stecker 4-polig, für Crimpkontakte
Series 917 Plug 4-pin, crimp version



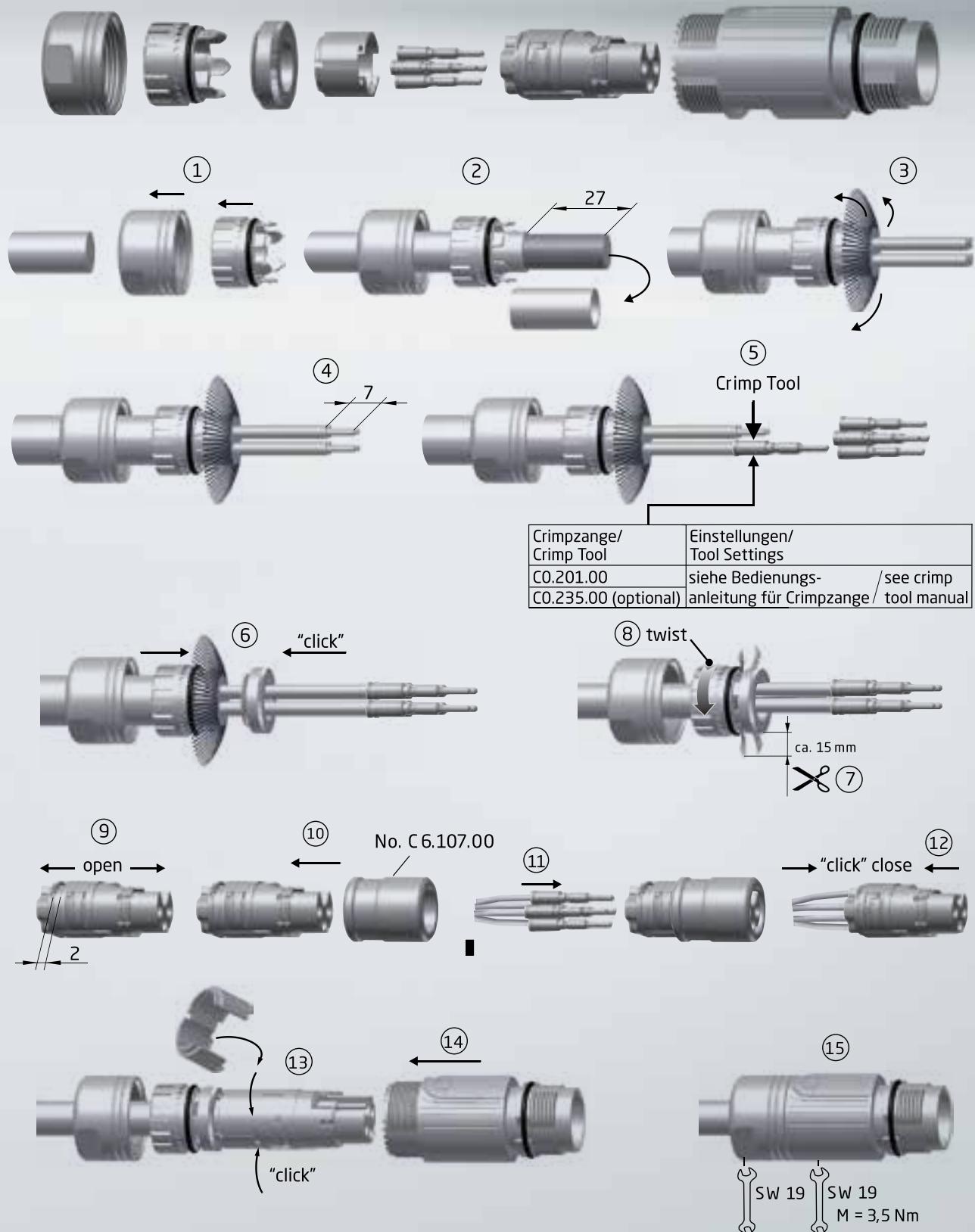
Serie 917 Stecker 7-polig, für Crimpkontakte
Series 917 Plug 7-pin, crimp version



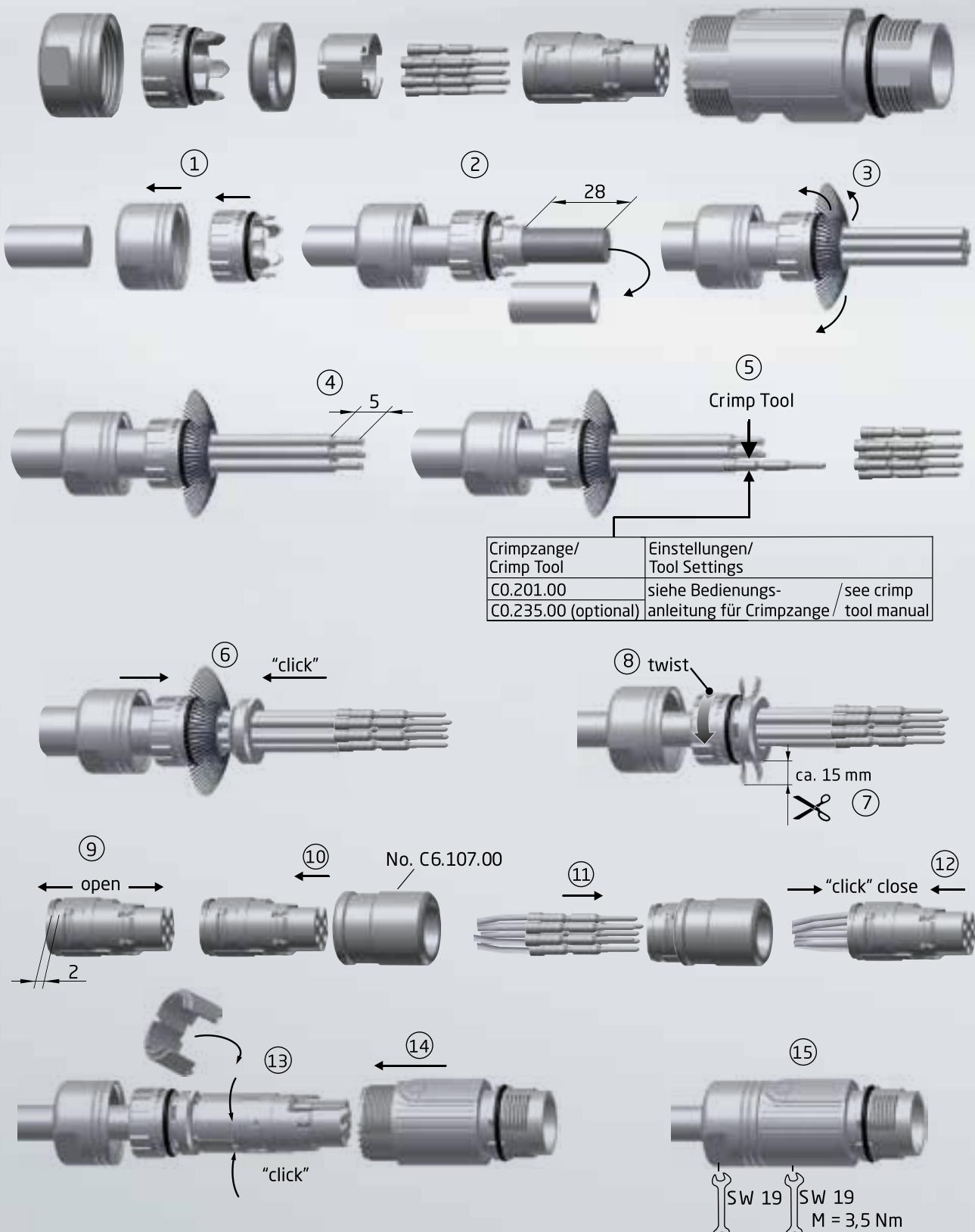
Serie 917 Stecker 9-polig, für Crimpkontakte
Series 917 Plug 9-pin, crimp version



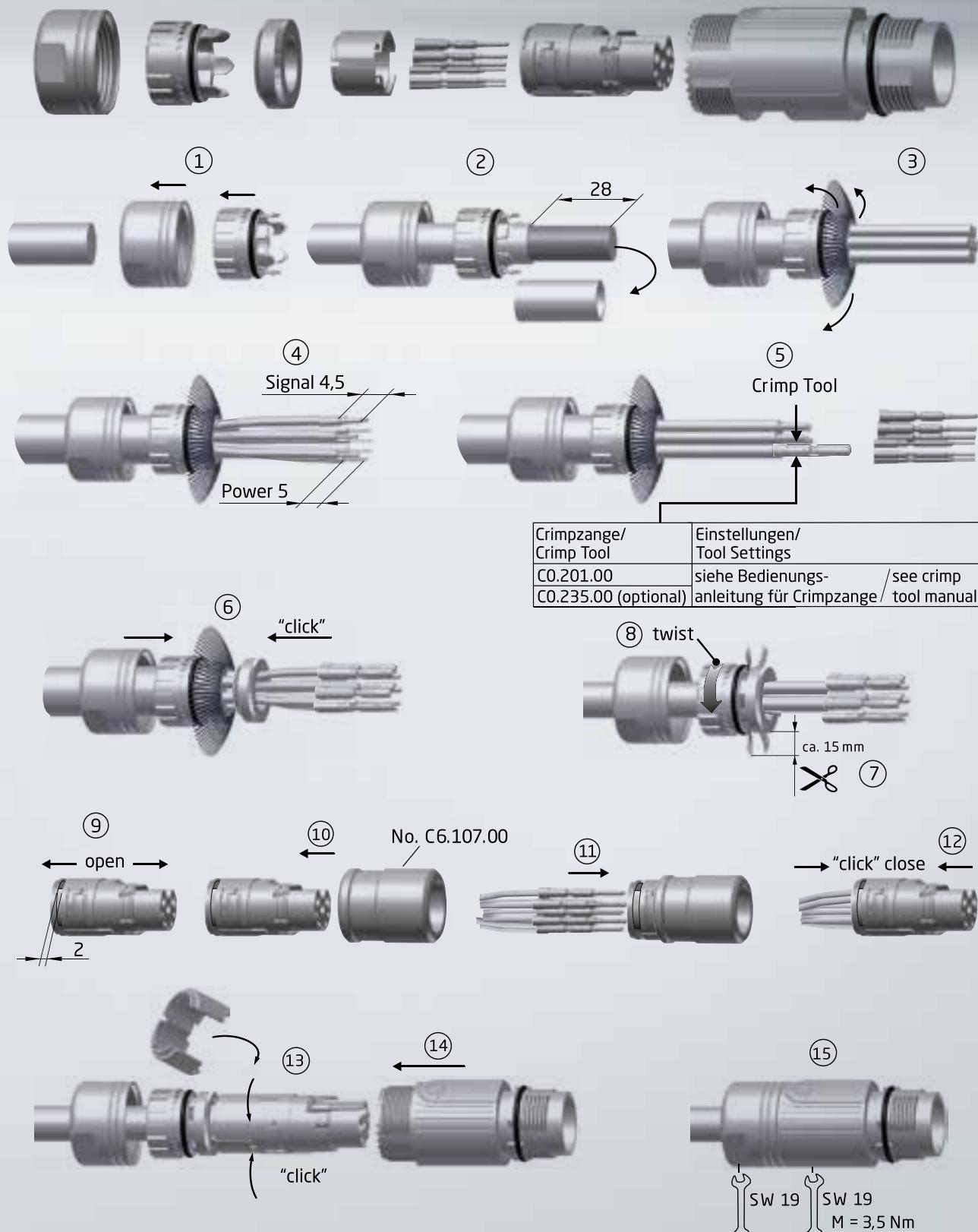
Serie 917 Kupplung 4-polig, für Crimpkontakte
Series 917 Extension 4-pin, crimp version



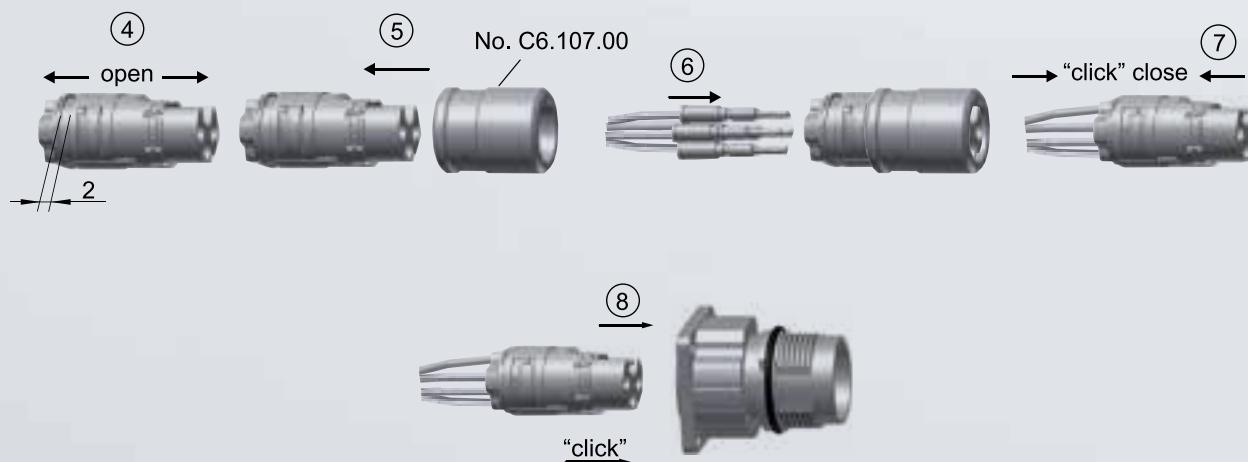
Serie 917 Kupplung 7-polig, für Crimpkontakte
Series 917 Extension 7-pin, crimp version



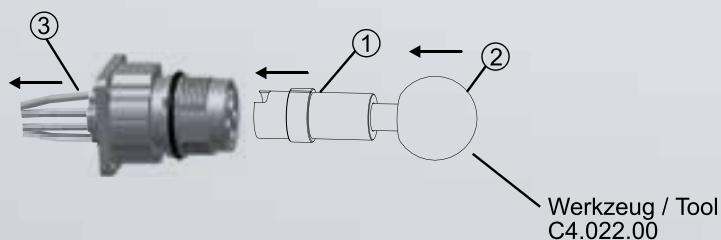
Serie 917 Kupplung 9-polig, für Crimpkontakte
Series 917 Extension 9-pin, crimp version



Serie 917 Einbaudose 4-polig, für Crimpkontakte
Series 917 Receptacle 4-pin, crimp version



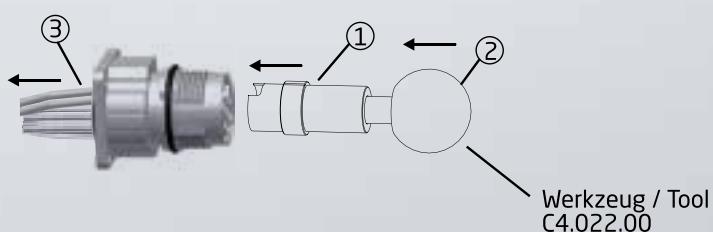
Demontage / Dismounting



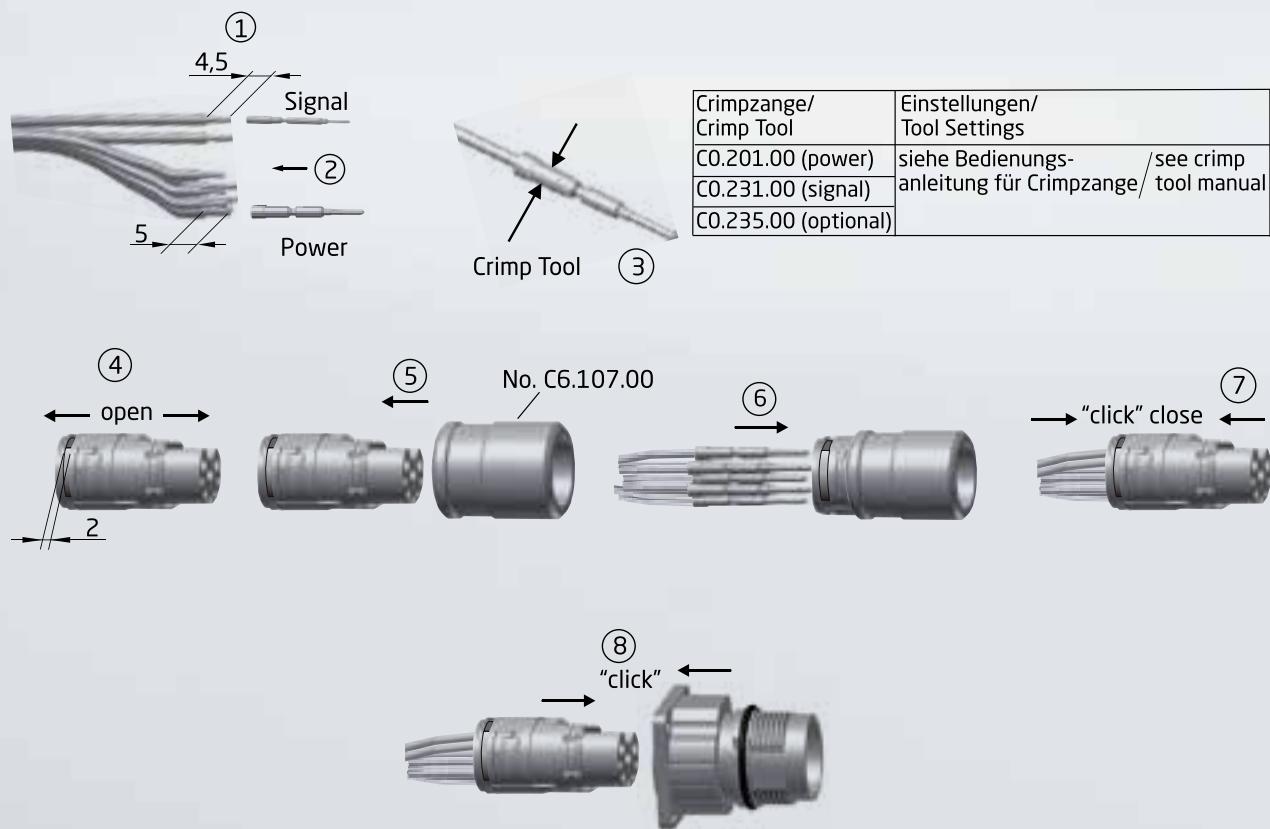
Serie 917 Einbaudose 7-polig, für Crimpkontakte
Series 917 Receptacle 7-pin, crimp version



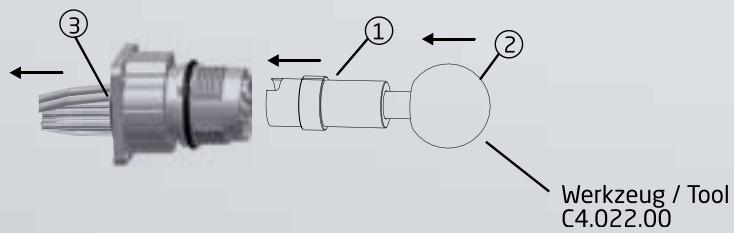
Demontage / Dismounting



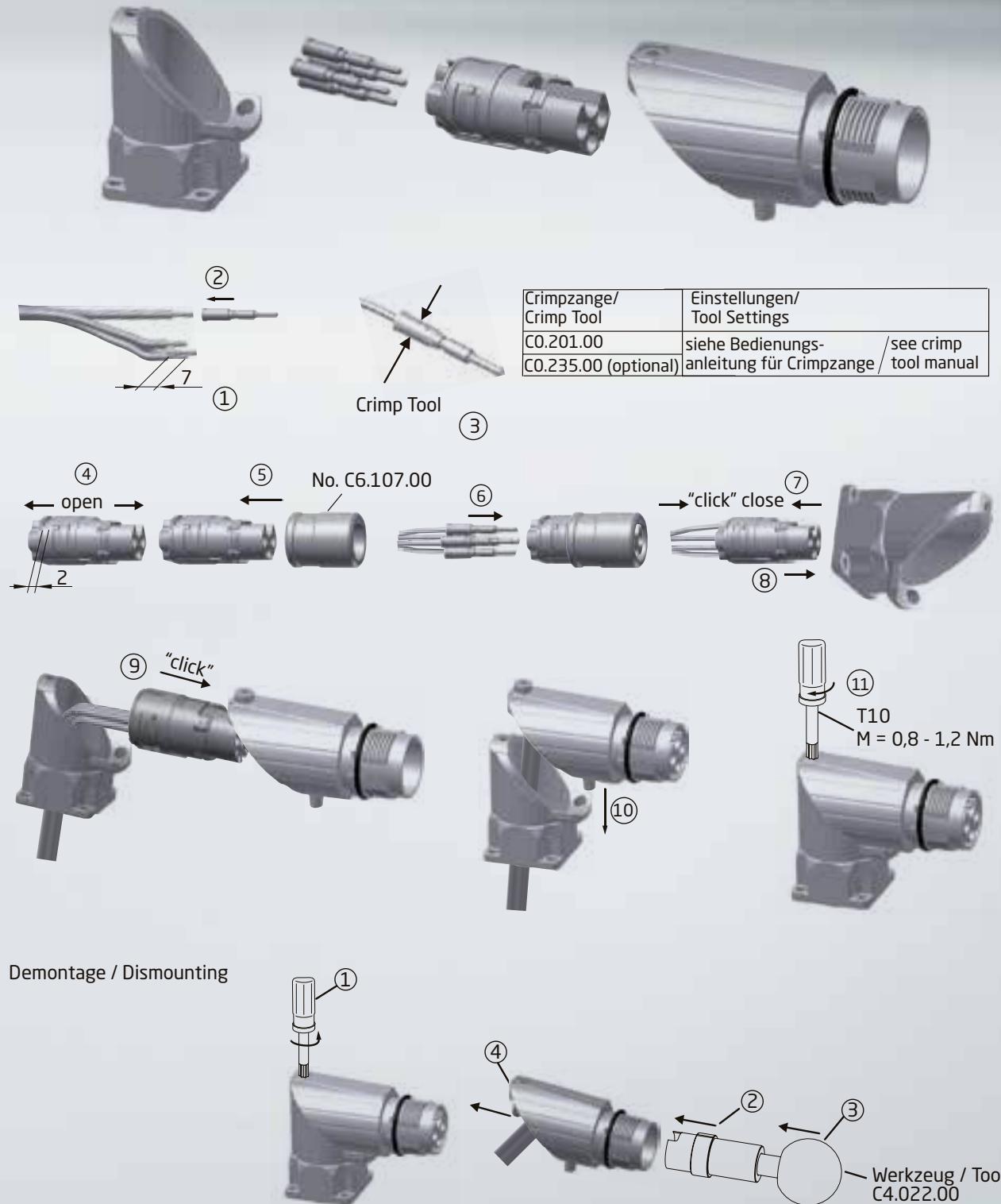
Serie 917 Einbaudose 9-polig, für Crimpkontakte
Series 917 Receptacle 9-pin, crimp version



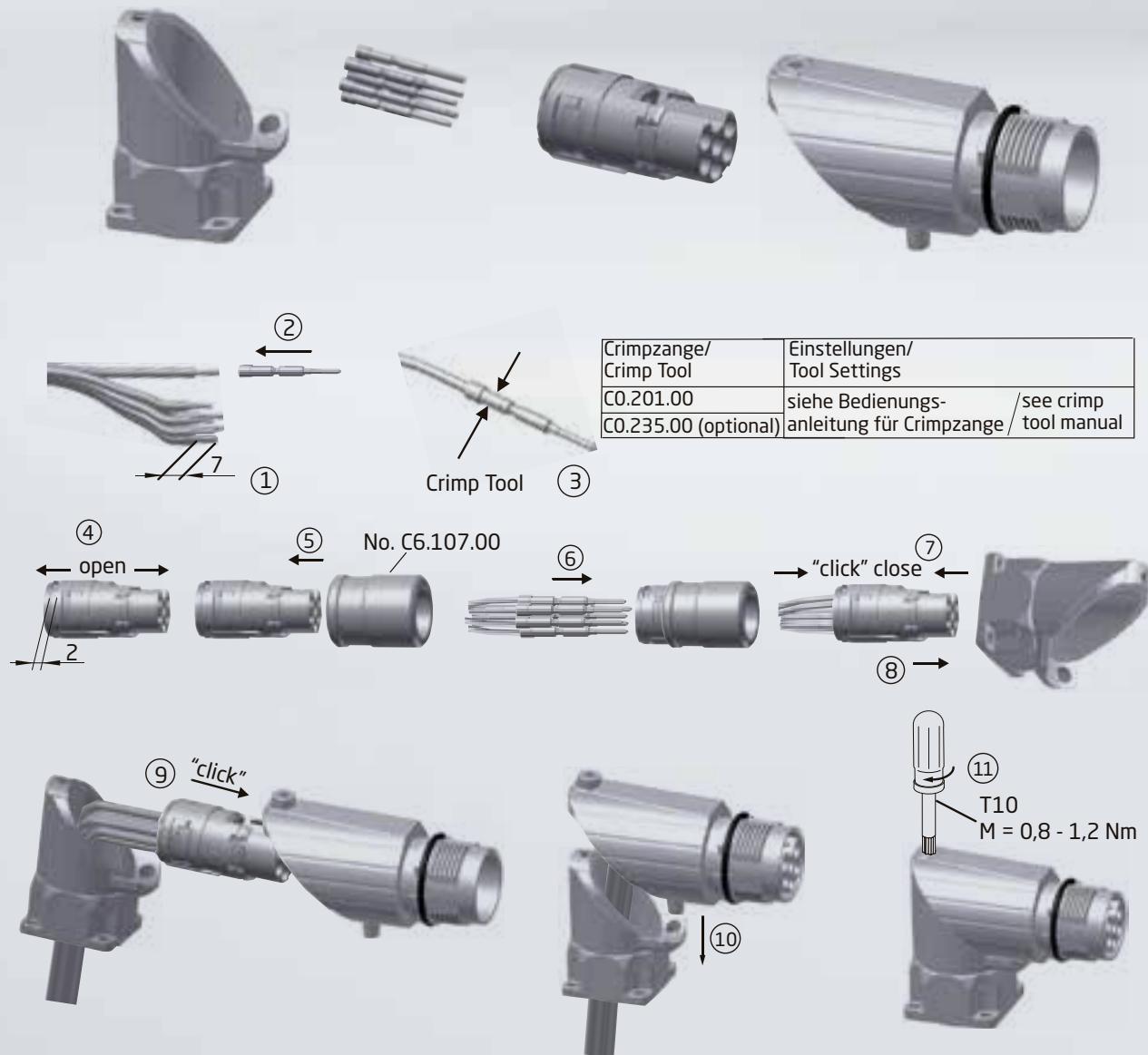
Demontage / Dismounting



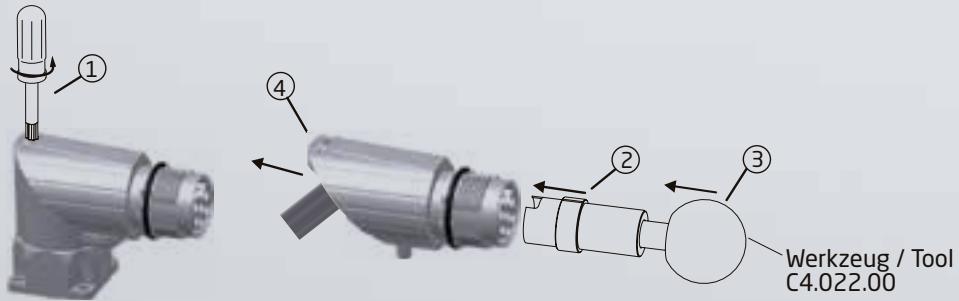
Serie 917 Winkeleinbaudose 4-polig, für Crimpkontakte
Series 917 Receptacle Angled 4-pin, crimp version



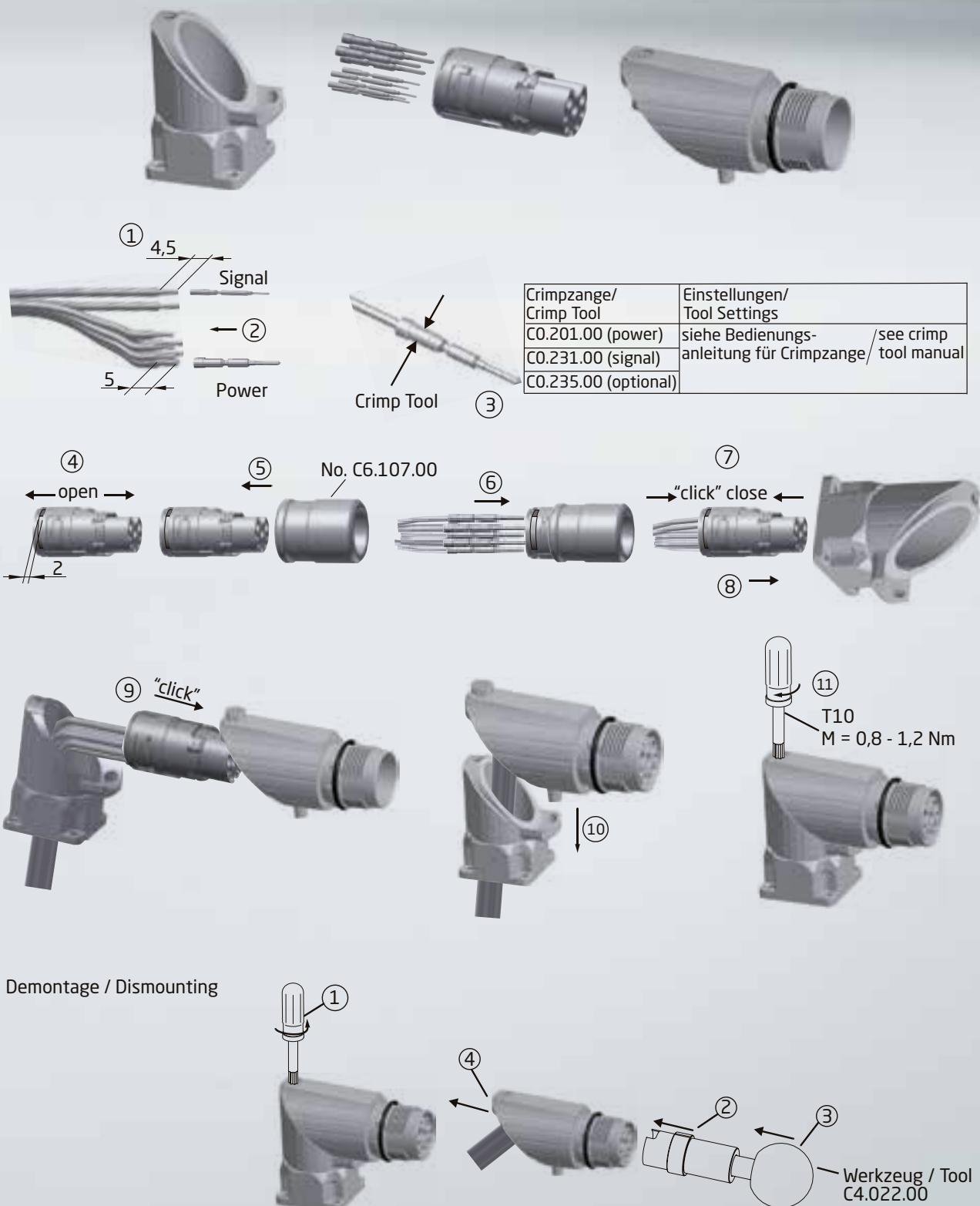
Serie 917 Winkeleinbaudose 7-polig, für Crimpkontakte
Series 917 Receptacle Angled 7-pin, crimp version



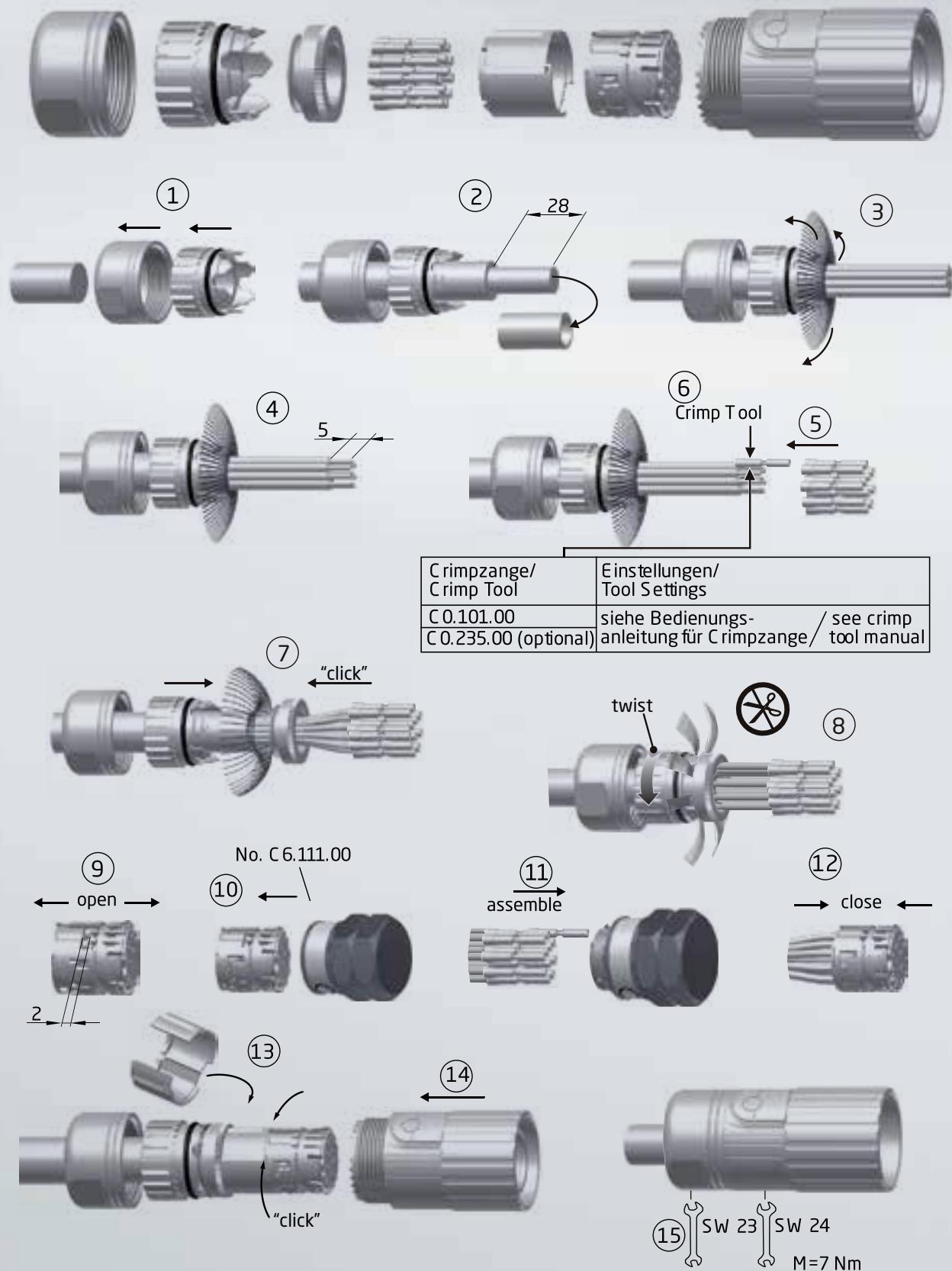
Demontage / Dismounting



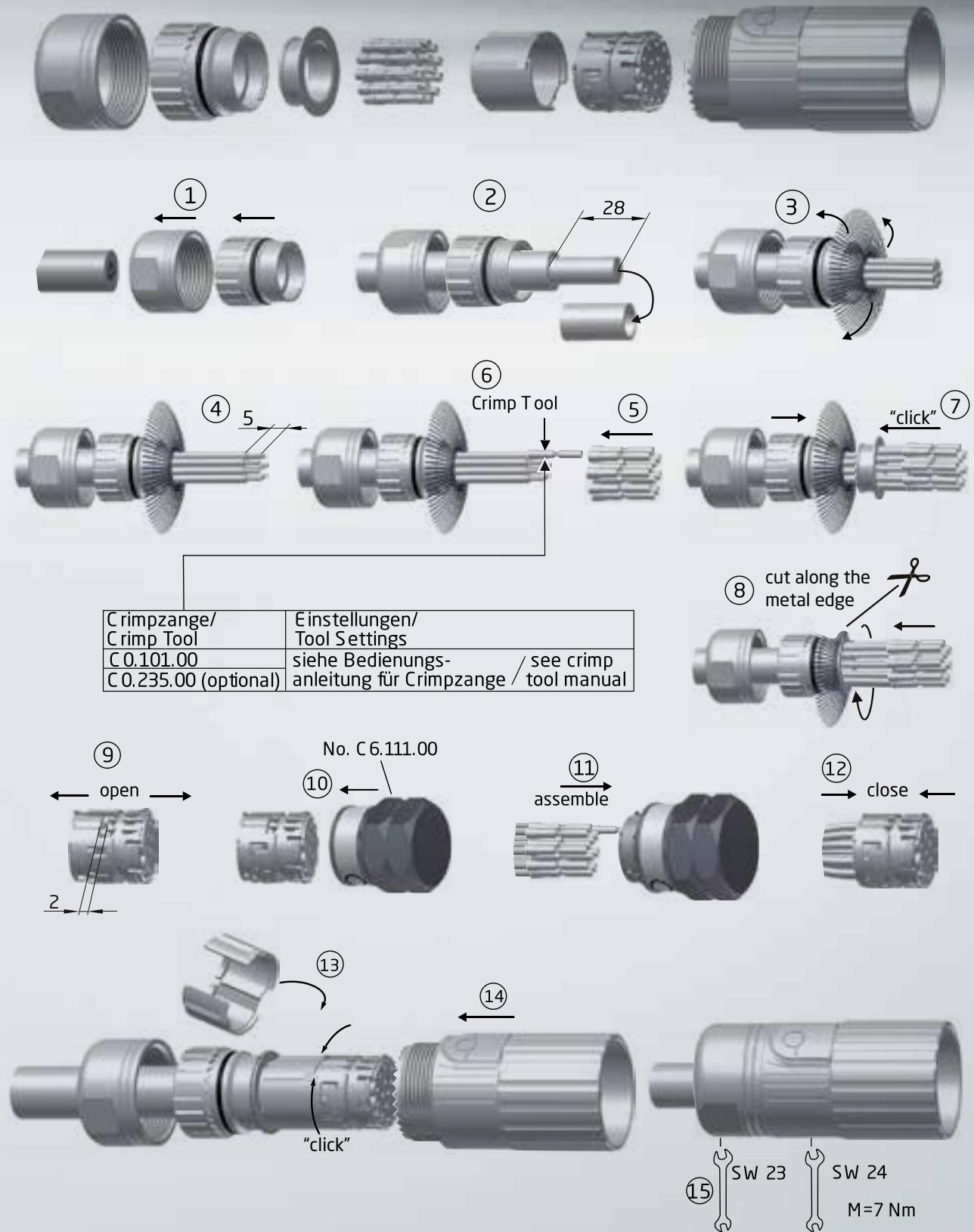
Serie 917 Winkeleinbaudose 9-polig, für Crimpkontakte
Series 917 Receptacle Angled 9-pin, crimp version



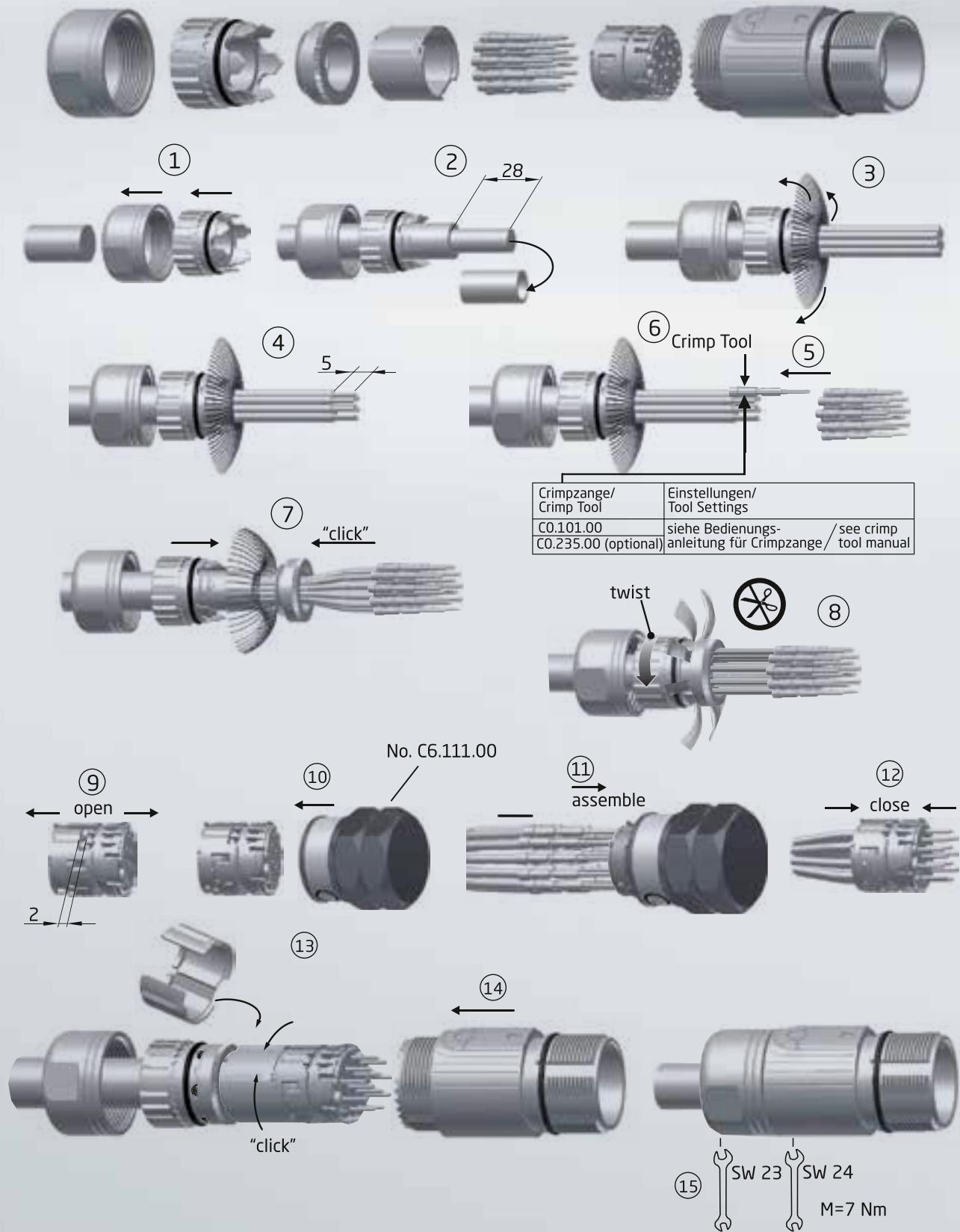
Serie 623 Stecker Kronenklemmung, für Crimpkontakte
Series 623 Plug crimp clamp, crimp version



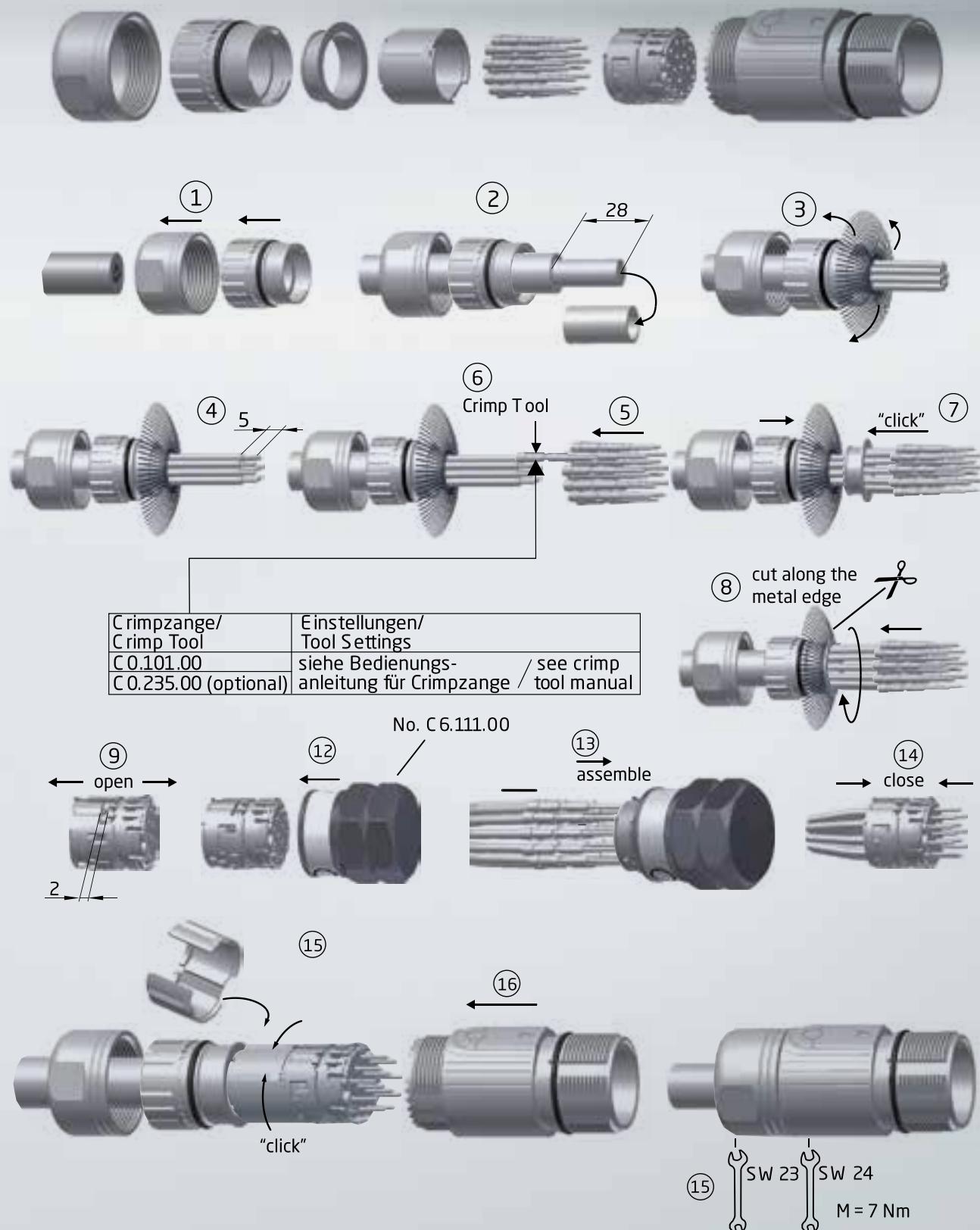
Serie 623 Stecker Lamellenklemmung, für Crimpkontakte
Series 623 Plug lamella clamp, crimp version



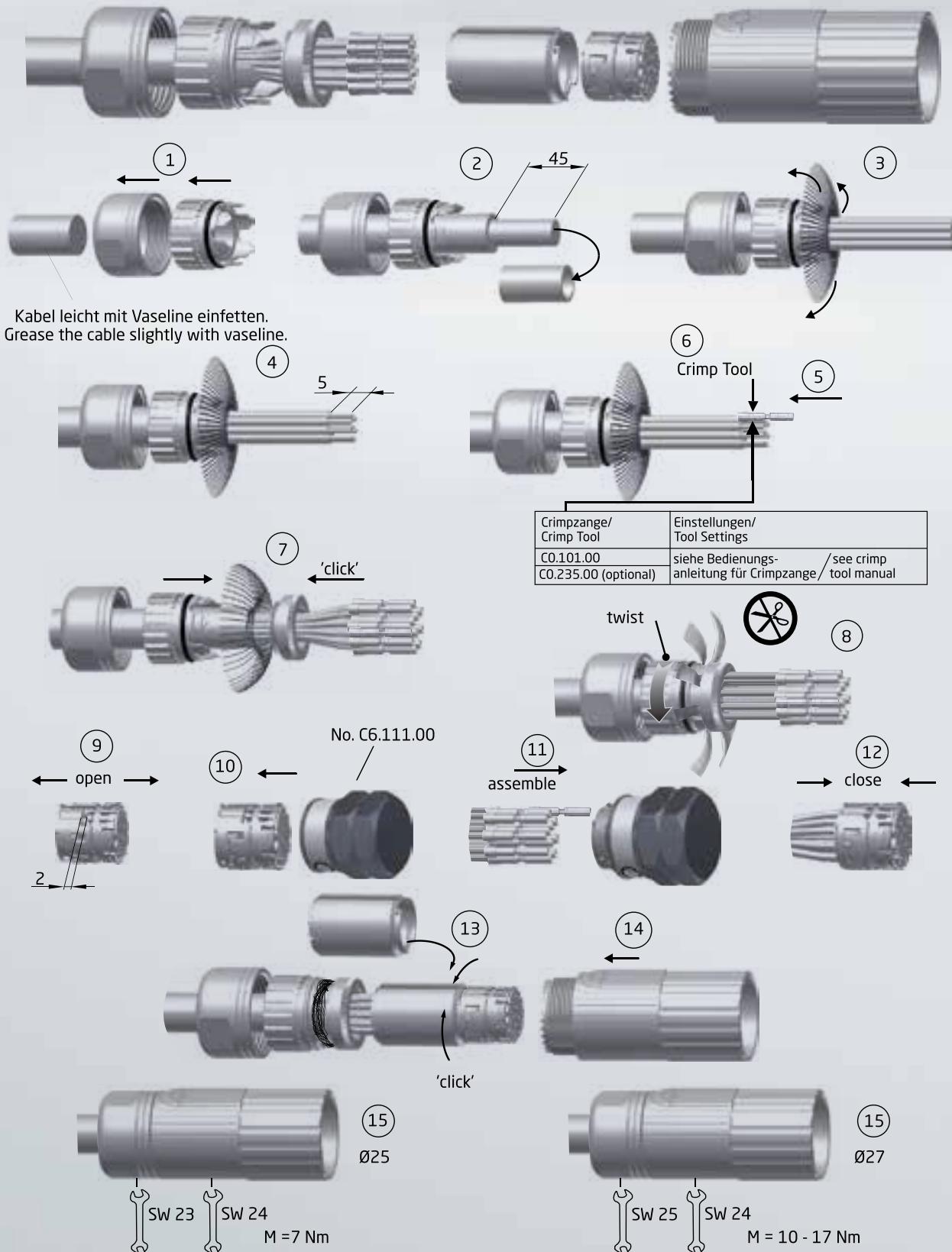
Serie 623 Kupplung Kronenklemmung, für Crimpkontakte
Series 623 Extension crimp clamp, crimp version



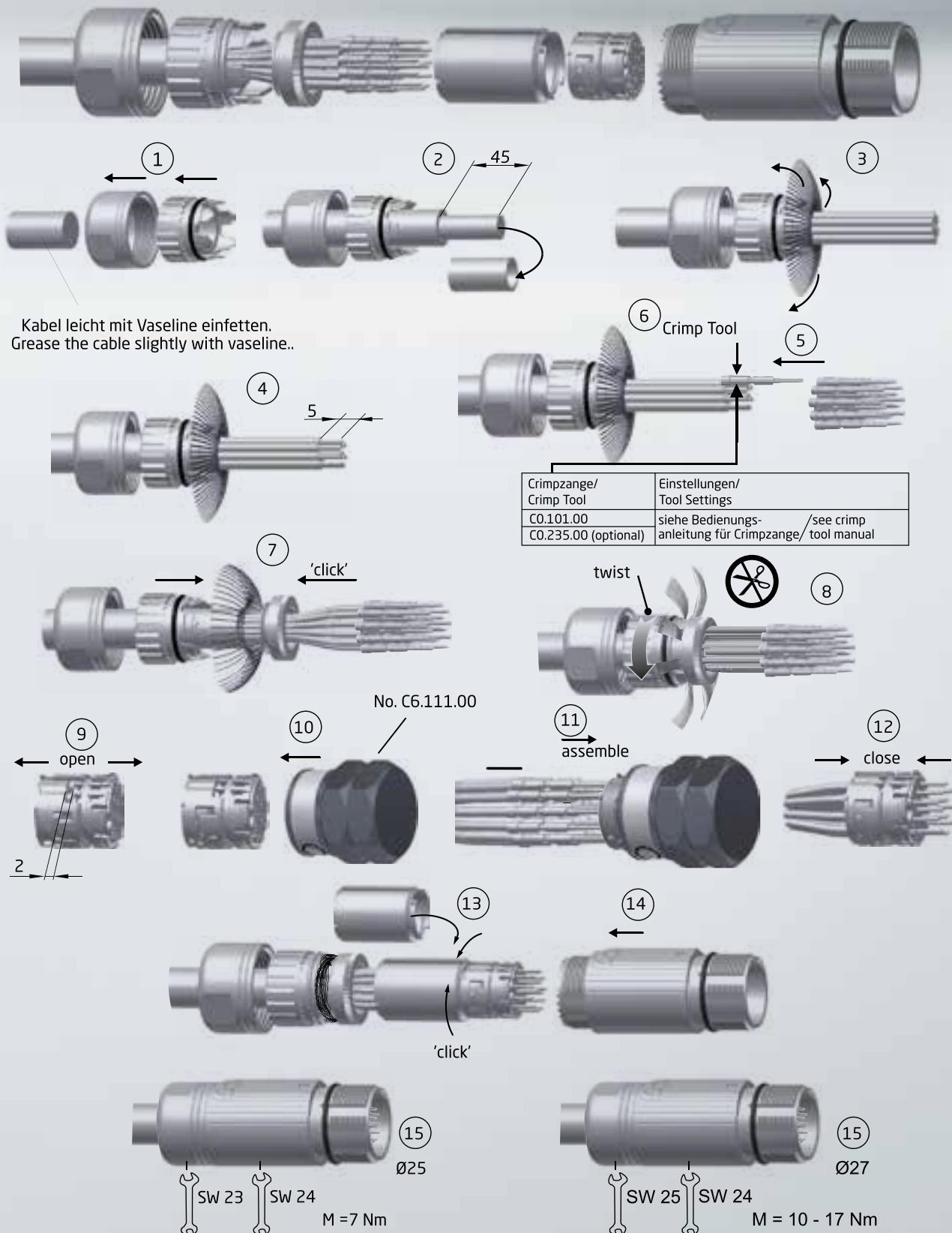
Serie 623 Kupplung Lamellenklemmung, für Crimpkontakte
Series 623 Extension lamella clamp, crimp version



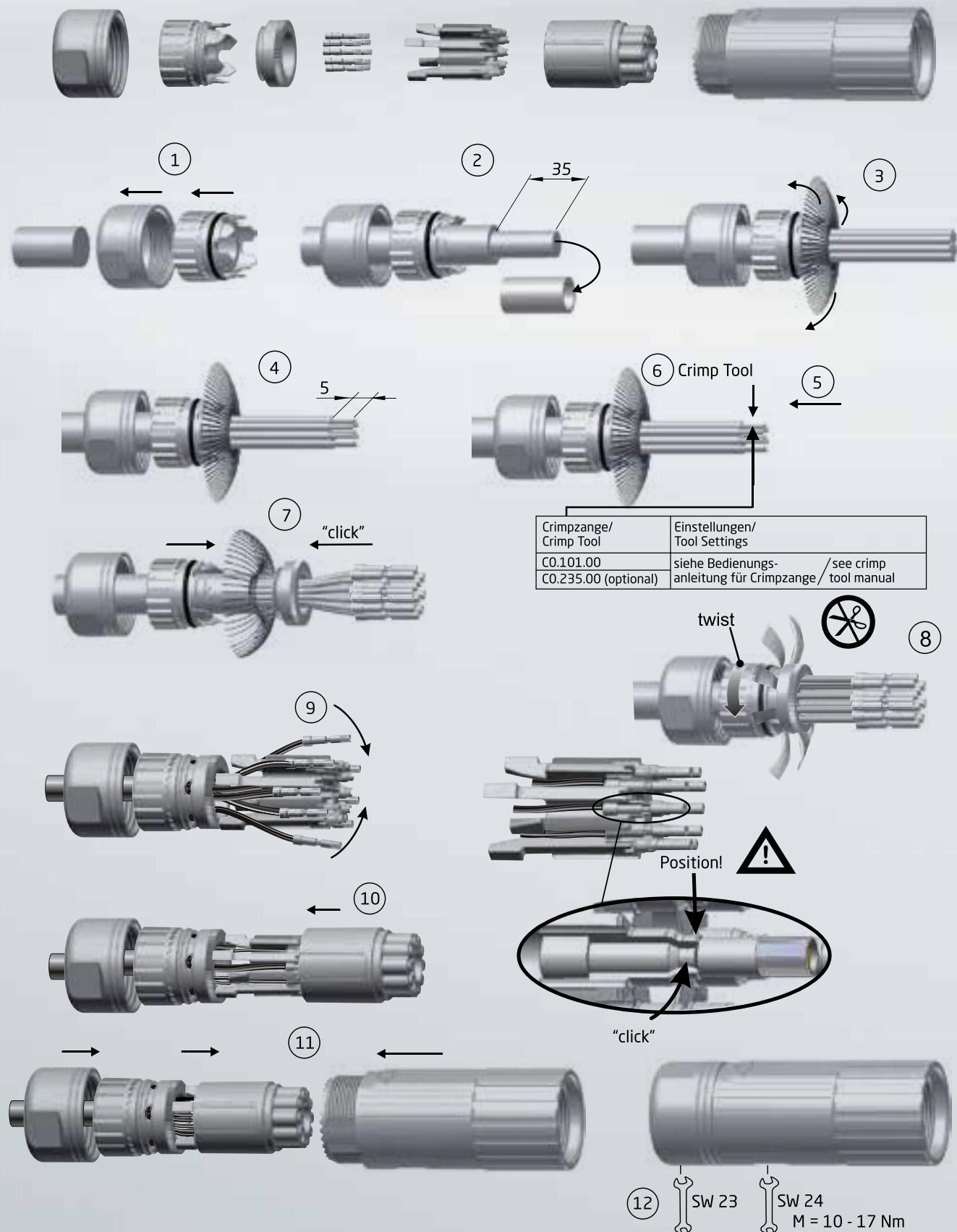
Serie 623 Busstecker Kronenklemmung, mit Crimpkontakte
Series 623 Bus Plug crimp clamp, crimp version



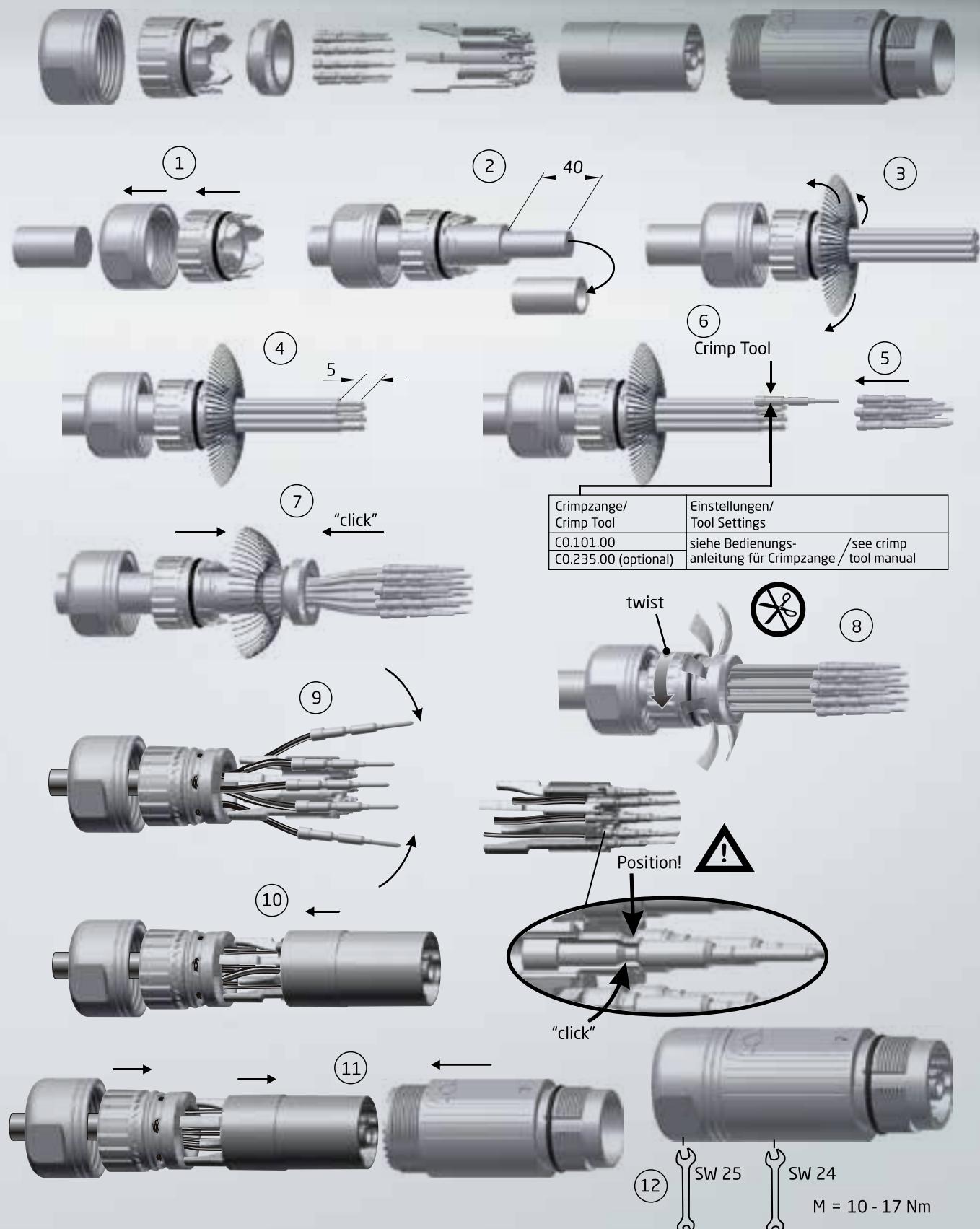
Serie 623 Buskupplung Kronenklemmung, für Crimpkontakte
Series 623 Bus Extension crone clamp, crimp version



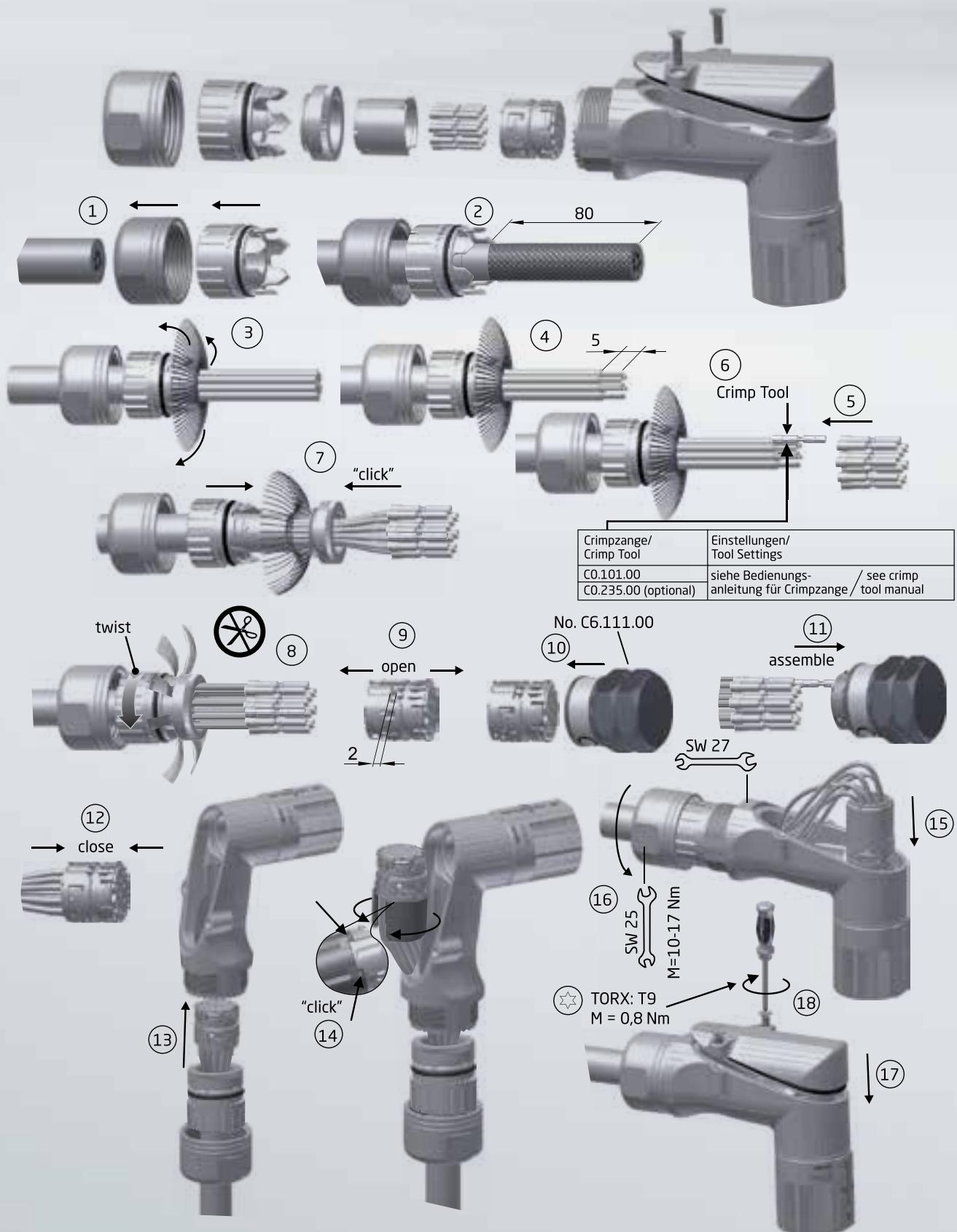
Serie 623 Stecker 10-polig Kronenklemmung, für Crimpkontakte
Series 623 Plug 10-pin crimp clamp, crimp version



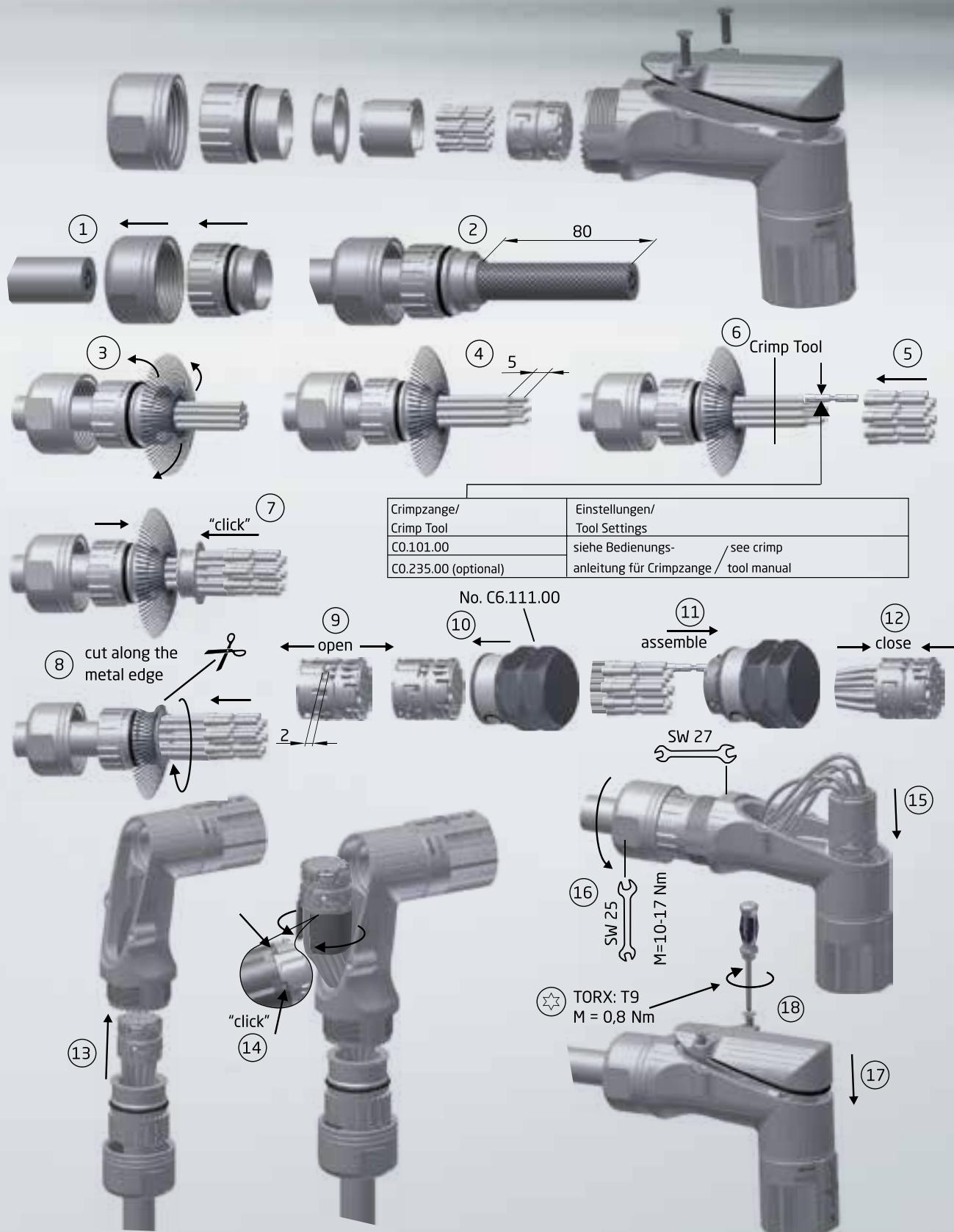
Serie 623 Kupplung 10-polig Kronenklemmung, für Crimpkontakte
Series 623 Extension 10-pin crimp, crimp version



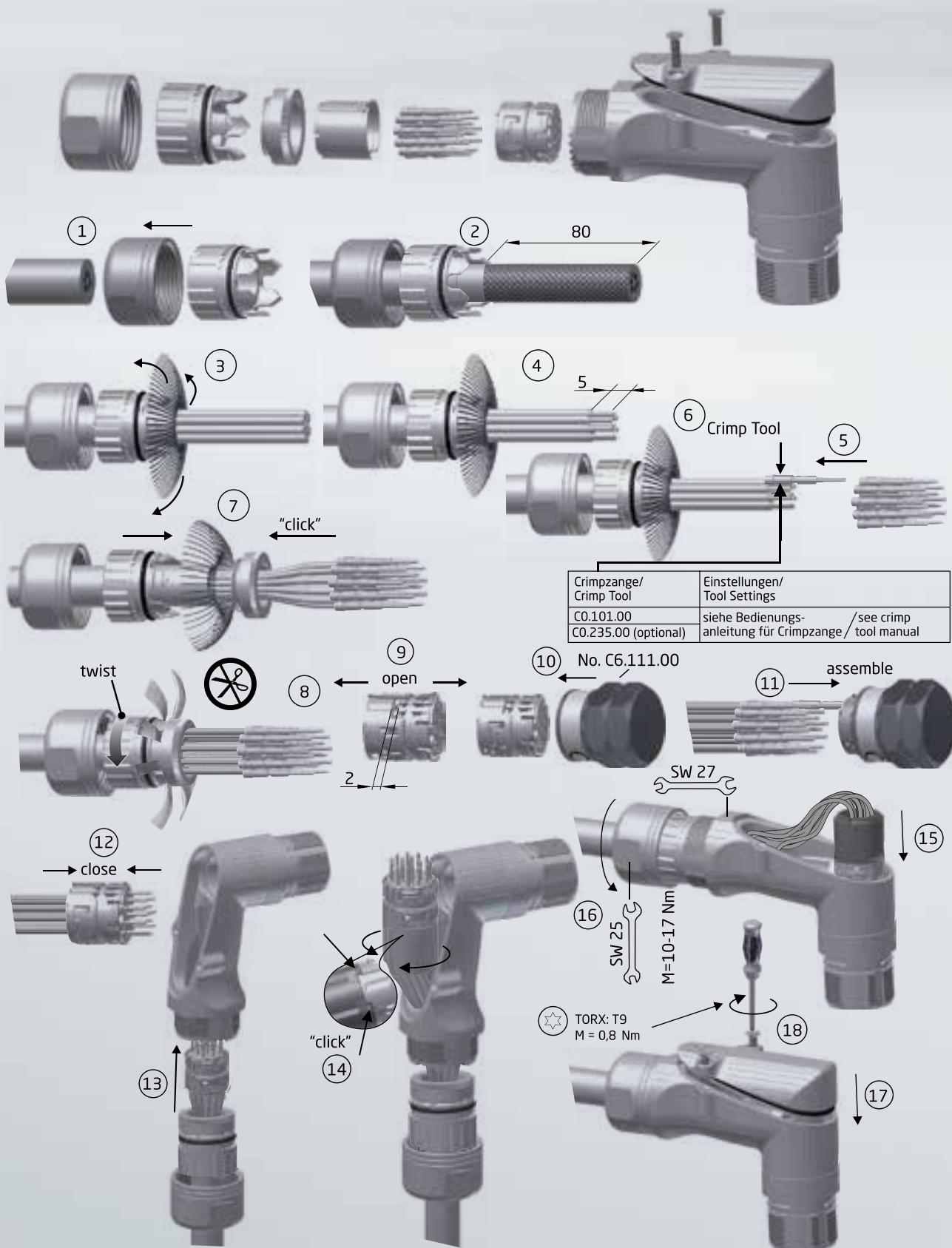
Serie 623 Winkelstecker speedtec® Kronenklemmung, für Crimpkontakte
Series 623 Plug Angled speedtec® crone clamp, crimp version



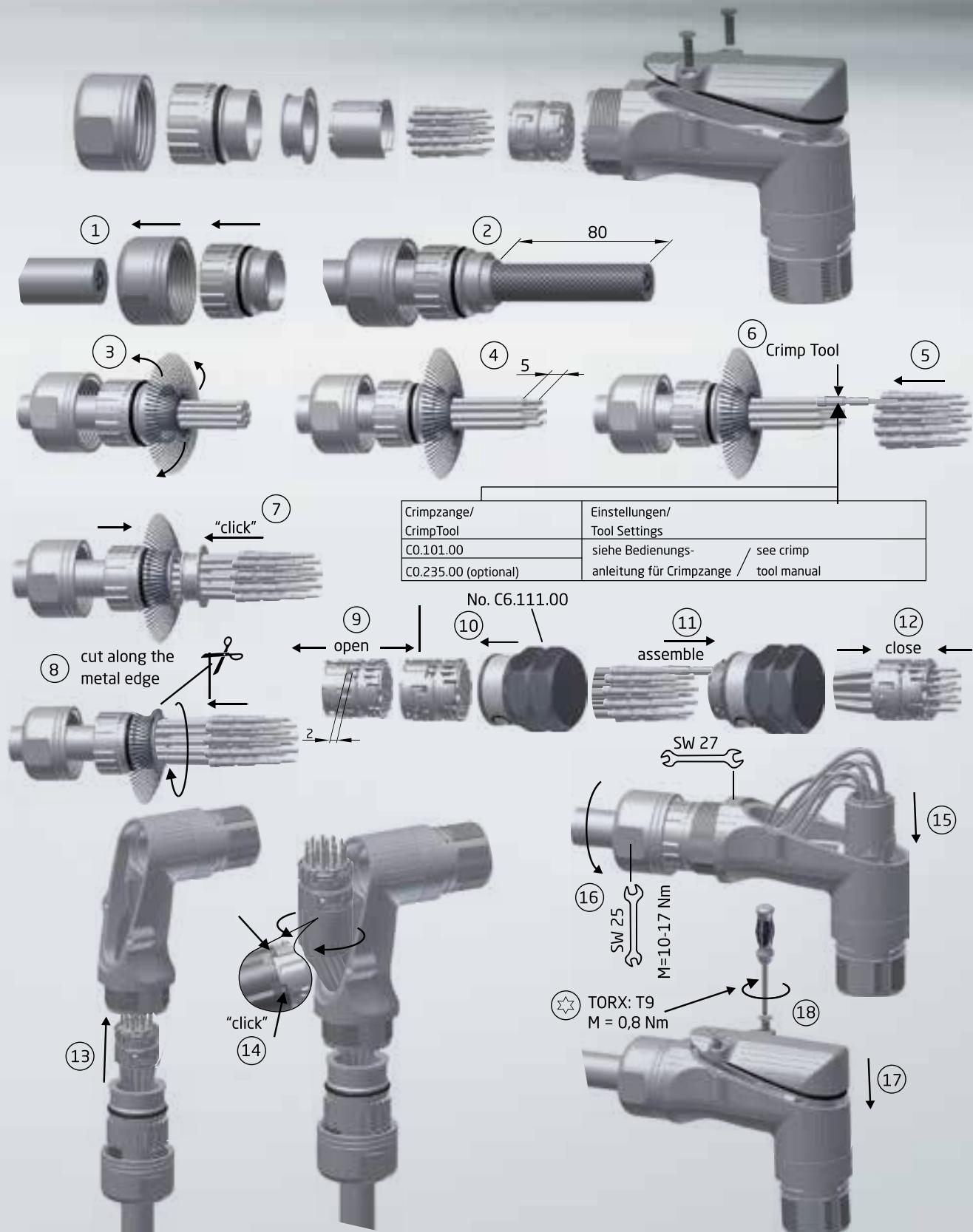
Serie 623 Winkelstecker speedtec® Lamellenklemmung, für Crimpkontakte
Series 623 Plug Angled speedtec® lamella clamp, crimp version



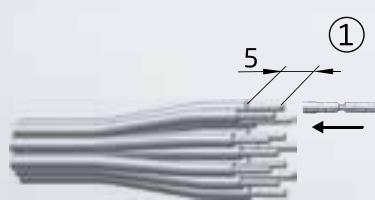
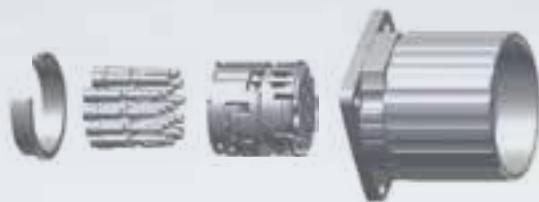
Serie 623 Winkelkupplung speedtec® Kronenklemmung, für Crimpkontakte
Series 623 Extension Angled speedtec® crone clamp, crimp version



Serie 623 Winkelkupplung speedtec® Lamellenklemmung, für Crimpkontakte
Series 623 Extension Angled speedtec® lamella clamp, crimp version



Serie 623 Durchführung, für Crimpkontakte
Series 623 Bulk-Head Connector, crimp Version



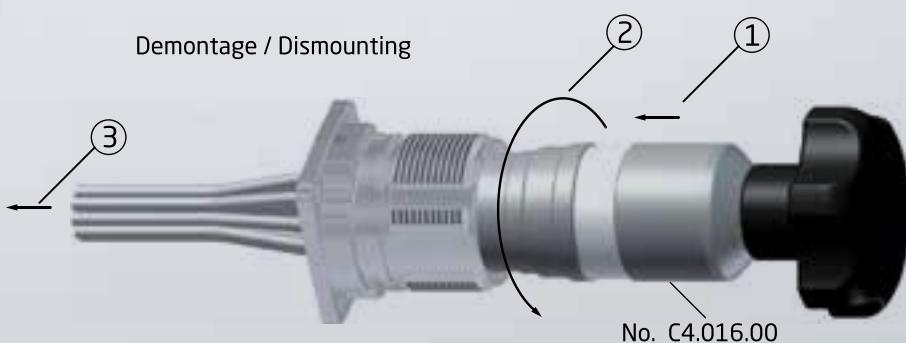
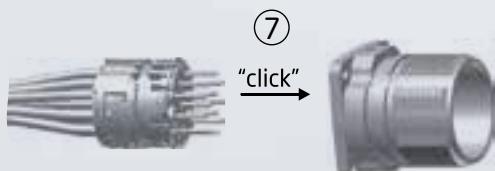
Crimpzange/ Crimp Tool	Einstellungen/ Tool Settings
CO.101.00	siehe Bedienungs- anleitung für Crimpzange / see crimp
CO.235.00 (optional)	anleitung für Crimpzange / tool manual



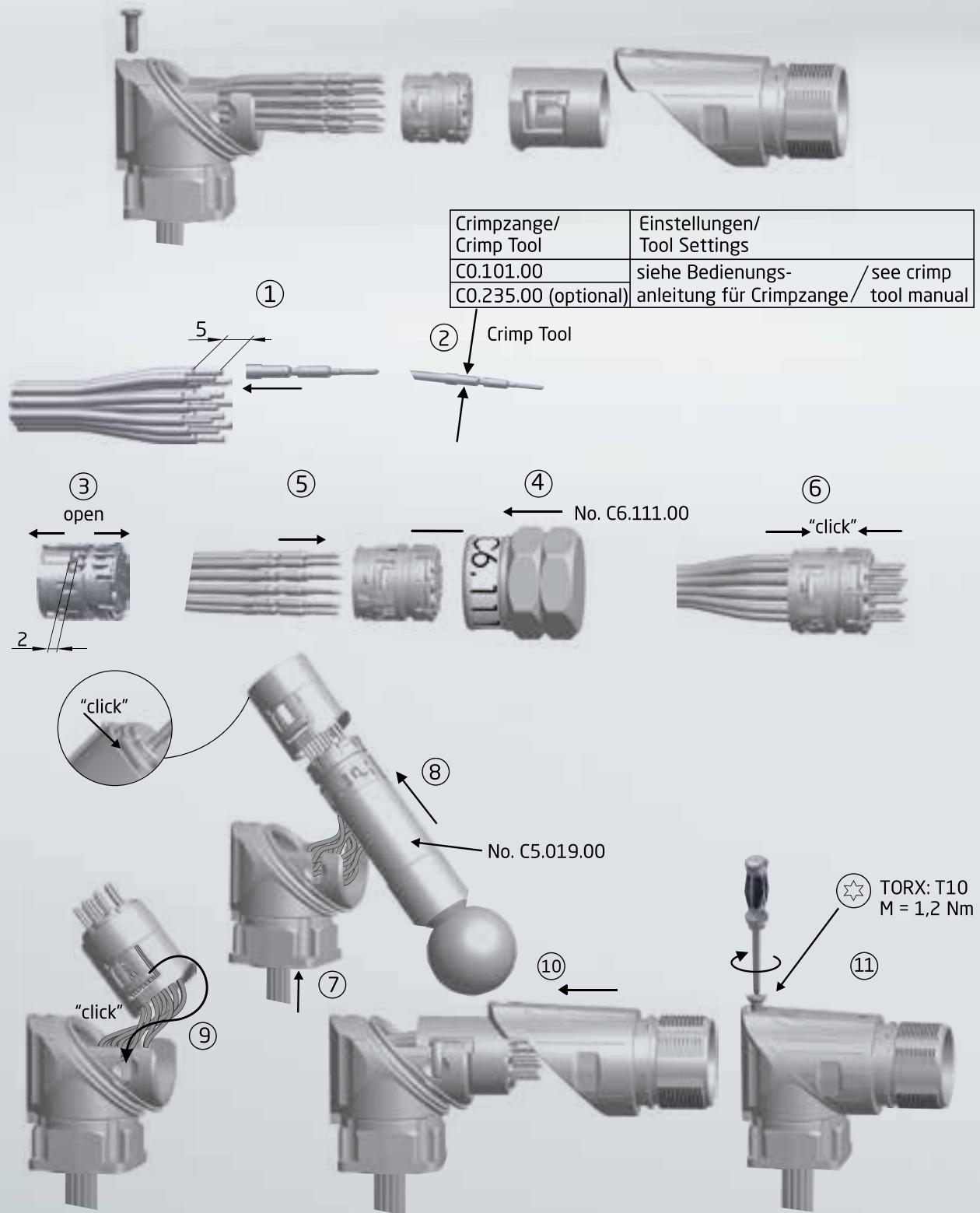
Serie 623 Einbaudose, für Crimpkontakte
Series 623 Receptacle, crimp version



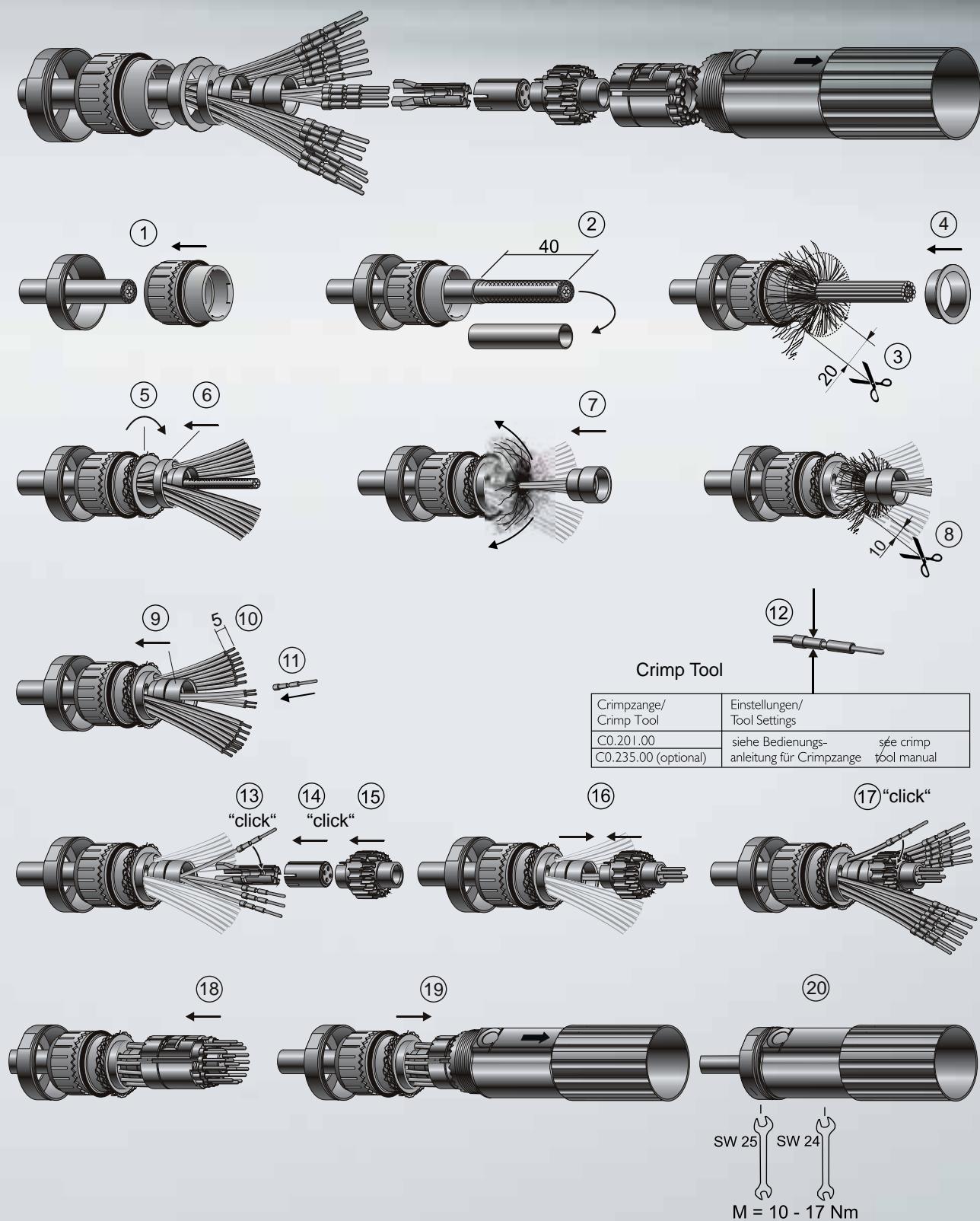
Wichtig für dichte Isolierkörper: Vor Bestücken des Isolierkörpers,
 Kontakte bitte leicht mit Vaseline einfetten.
 Important for sealed insulation bodies:
 Before equipping the insulators, please grease the contacts slightly with
 vaseline.



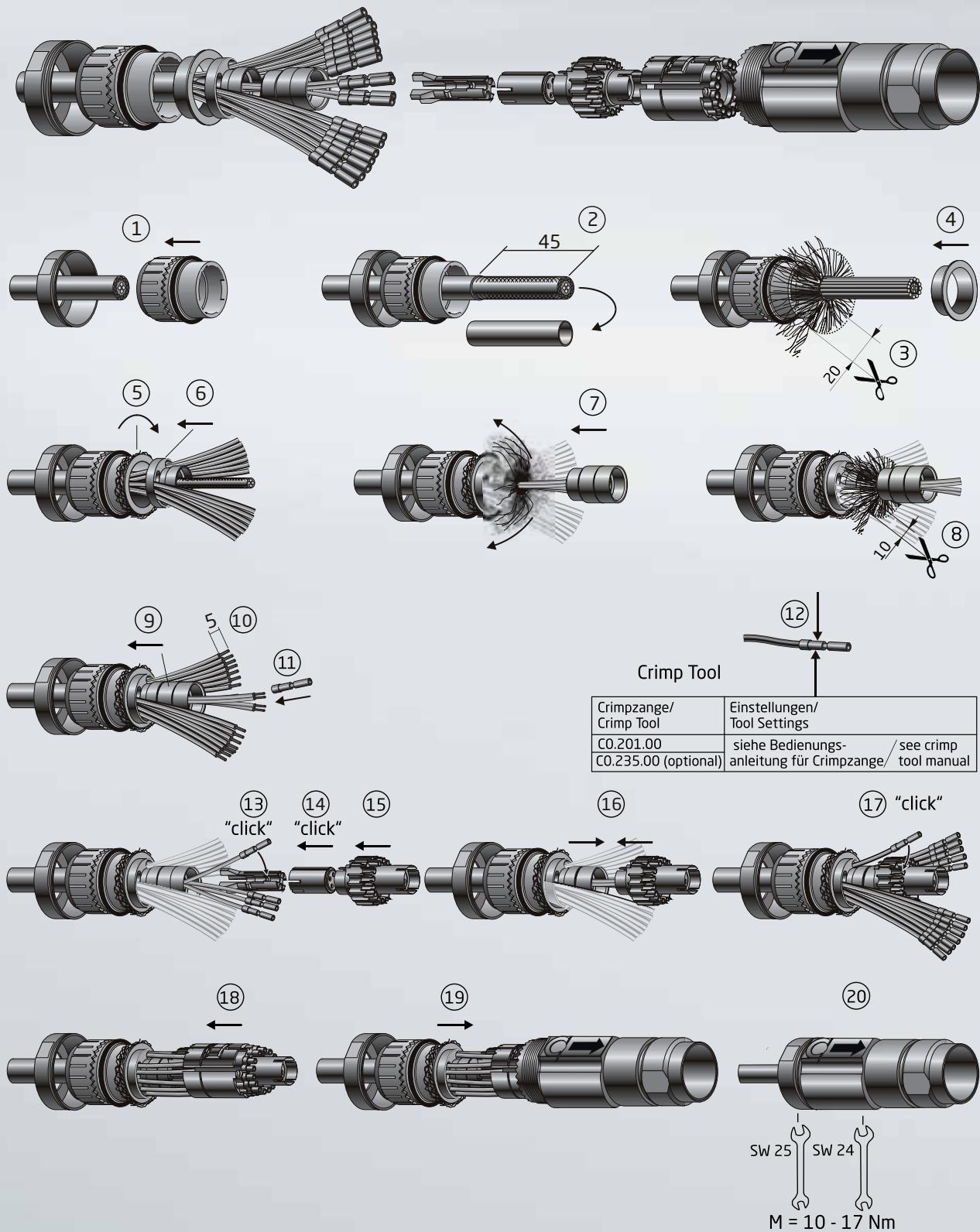
Serie 623 Winkeleinbaudose speedtec® / speedtec®-ready, drehbar
Series 623 Receptacle speedtec® / speedtec®-ready, rotatable



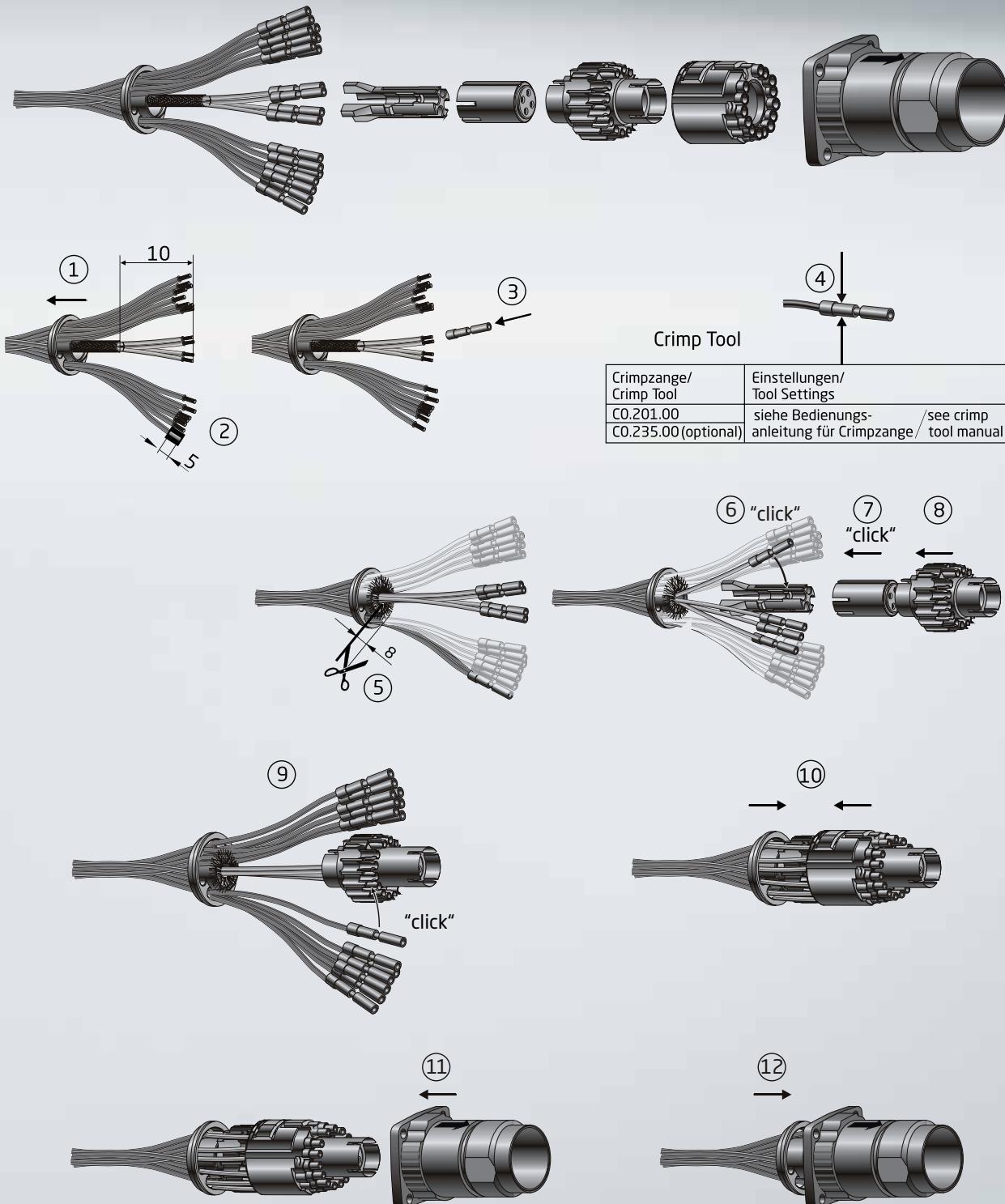
Serie 623 Kombinationsstecker
Series 623 Hybrid Plug



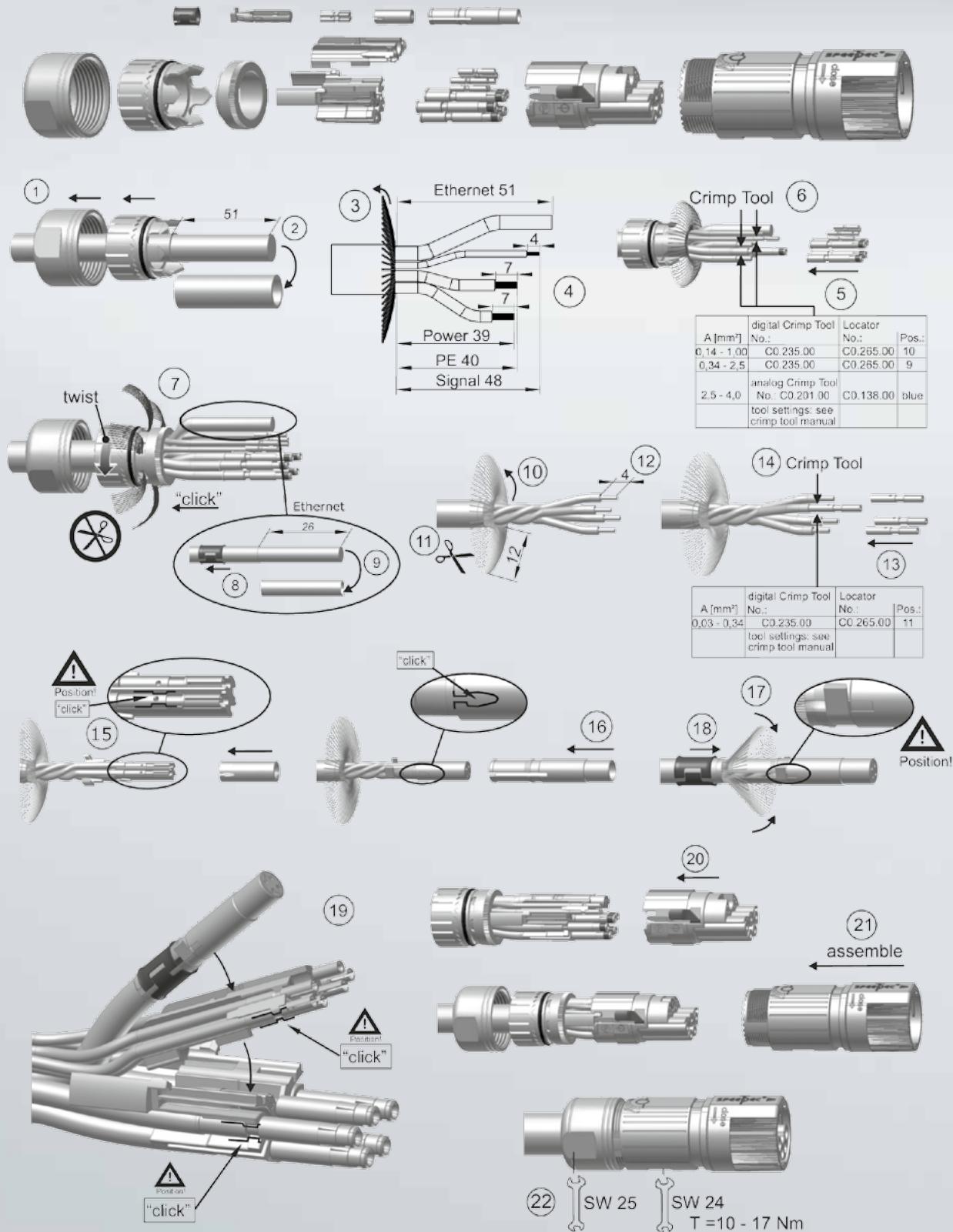
Serie 623 Kombinationskupplung
Series 623 Hybrid Extension



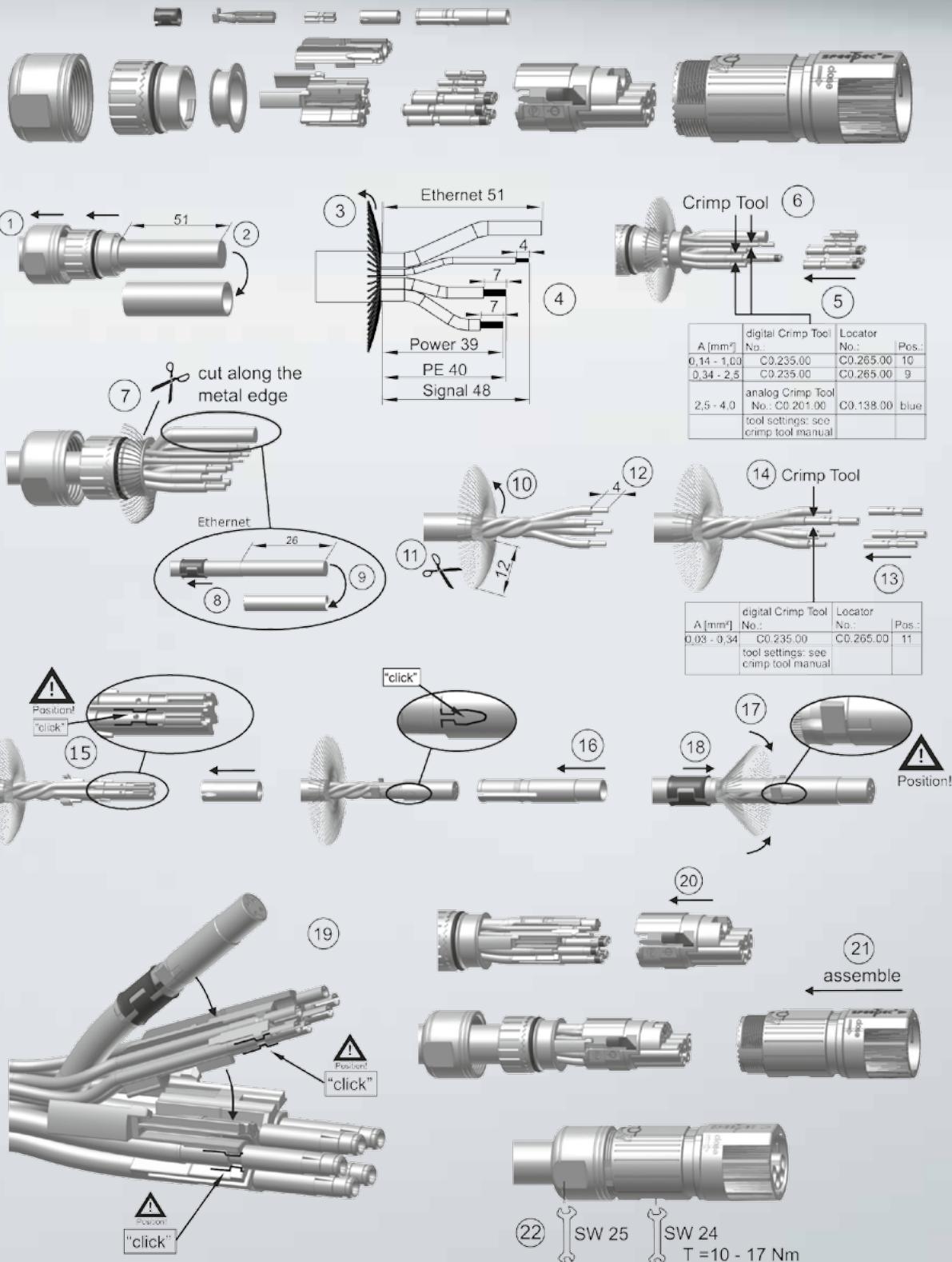
Serie 623 Kombinationseinbaudose
Series 623 Hybrid Receptacle



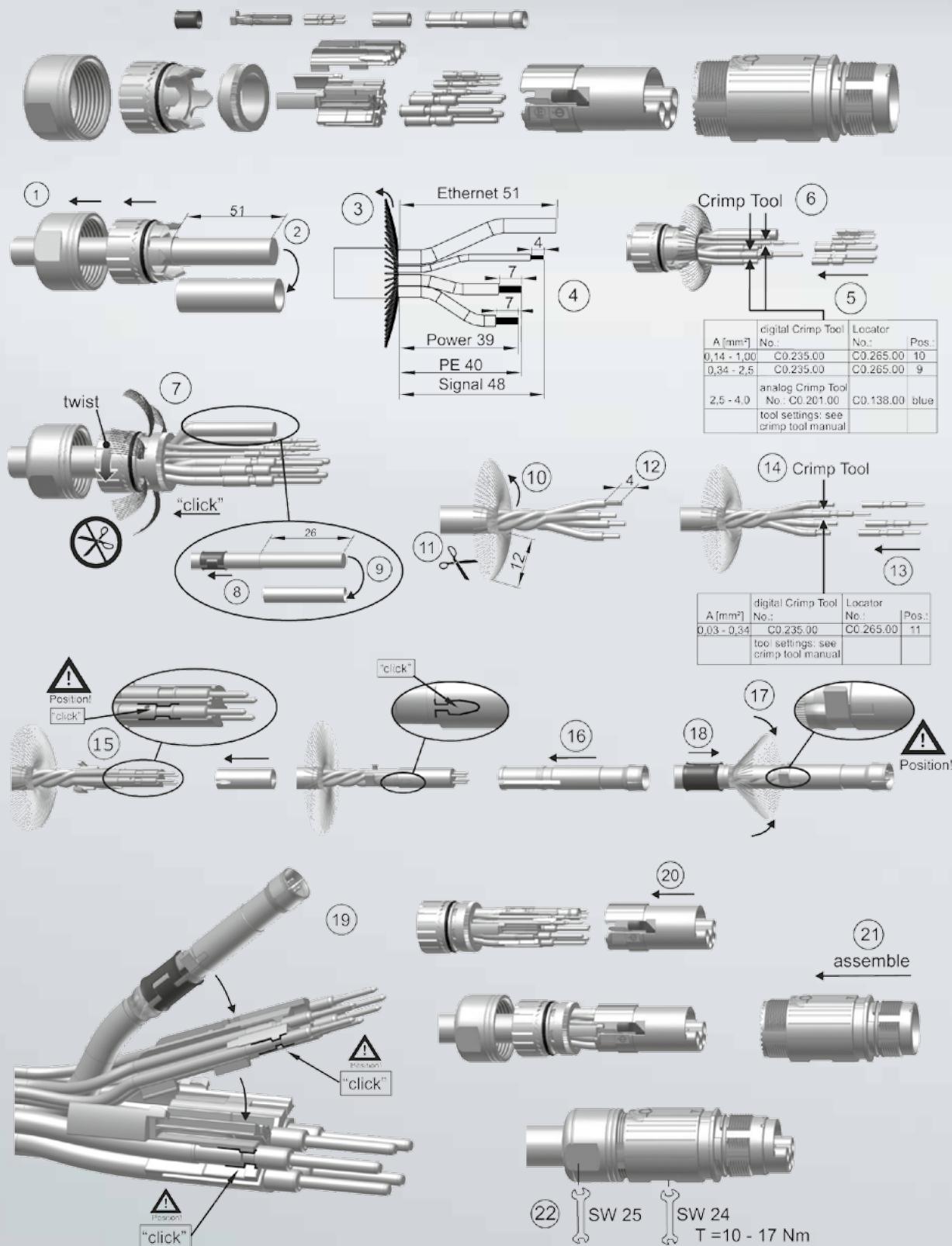
Serie 723 Stecker Kronenklemmung, für Crimpkontakte
Series 723 Plug crimp clamp, for crimp version



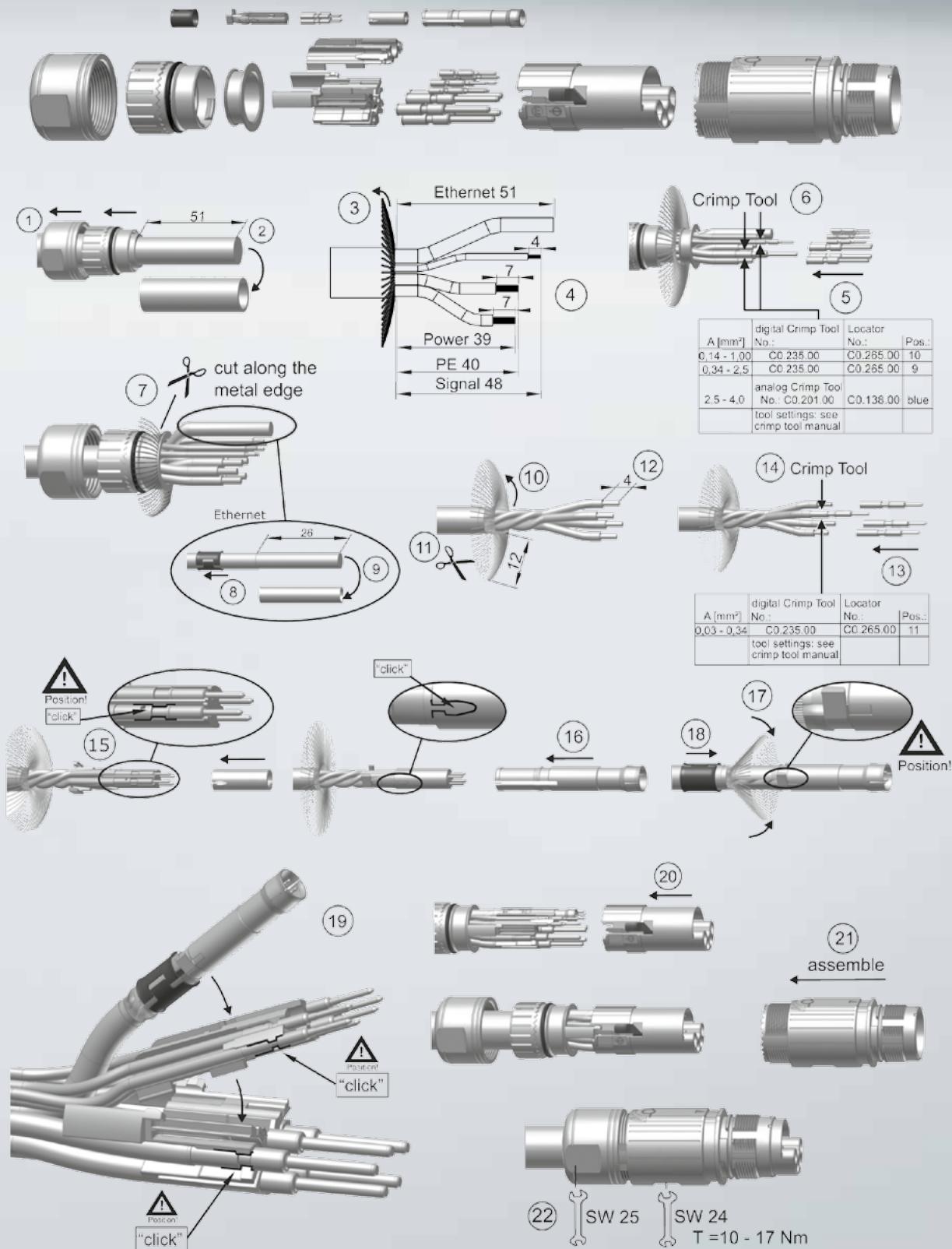
Serie 723 Stecker Lamellenklemmung, für Crimpkontakte
Series 723 Plug lamella clamp, for crimp version



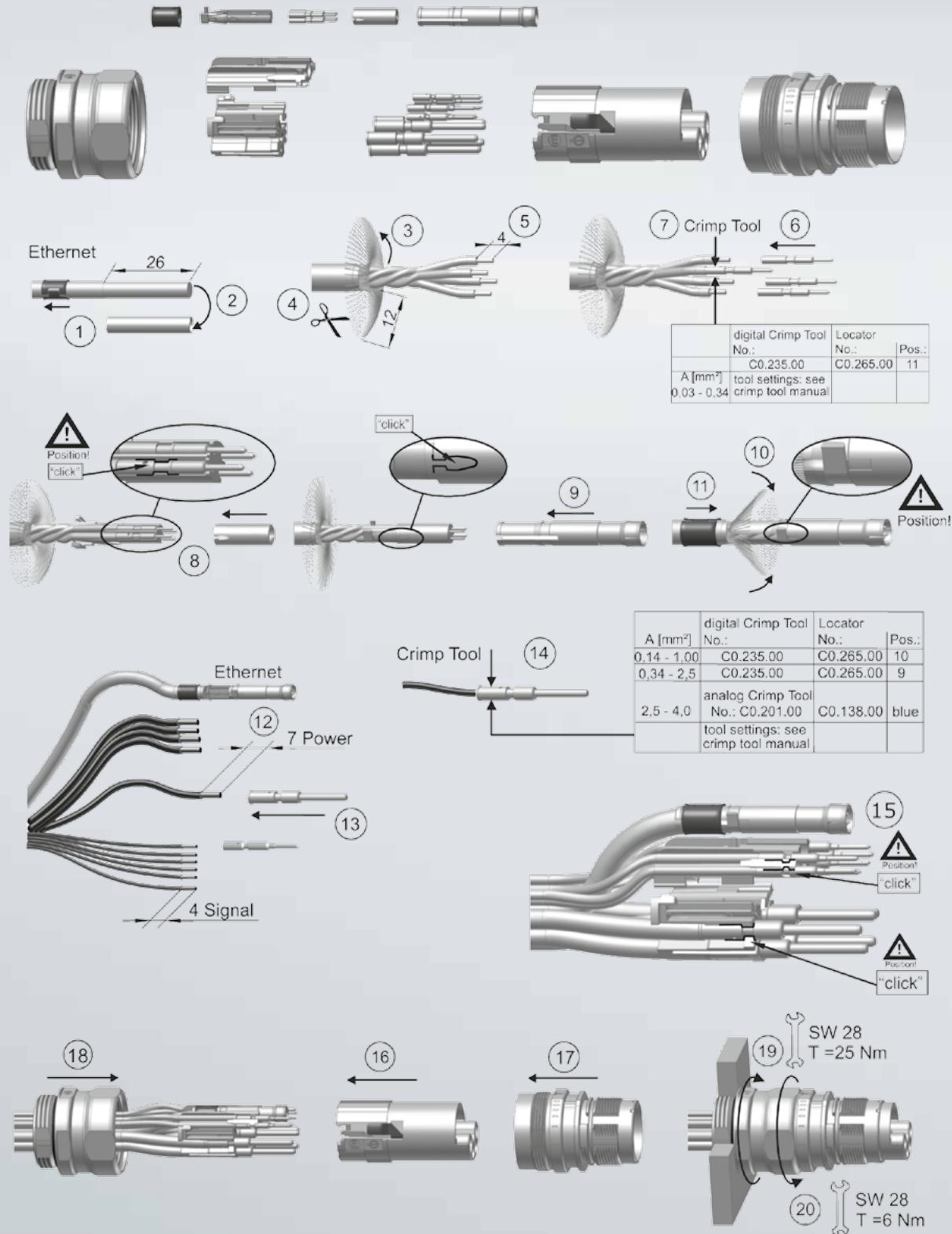
Serie 723 Kupplung Kronenklemmung, für Crimpkontakte
Series 723 Extension crimp clamp, for crimp version



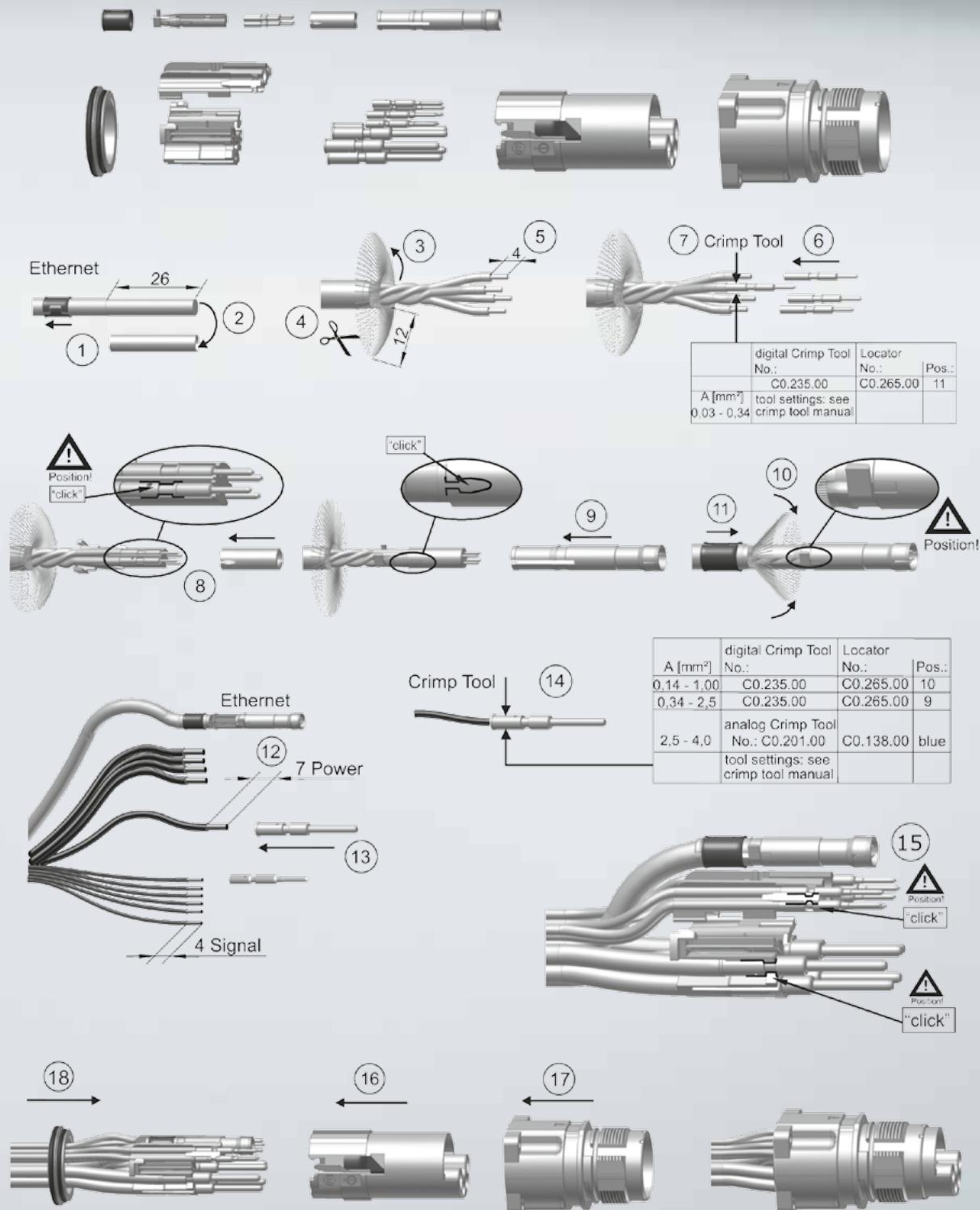
Serie 723 Kupplung Lamellenklemmung, für Crimpkontakte
Series 723 Extension lamella clamp, for crimp version



Serie 723 Einbaudose, für Crimpkontakte
Series 723 Receptacle, for crimp version

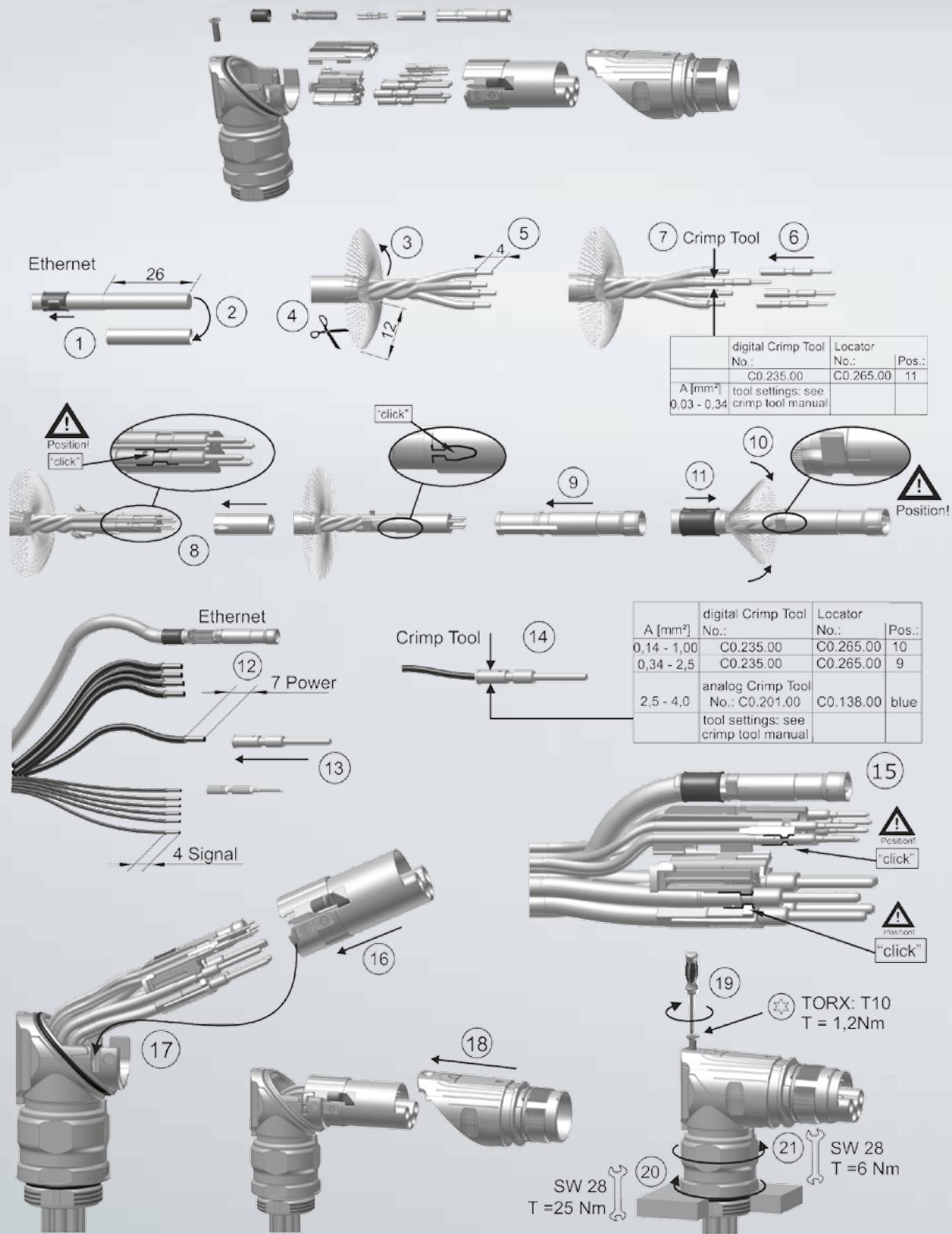


Serie 723 Einbaudose mit Flansch, für Crimpkontakte
Series 723 Receptacle with flange, for crimp version

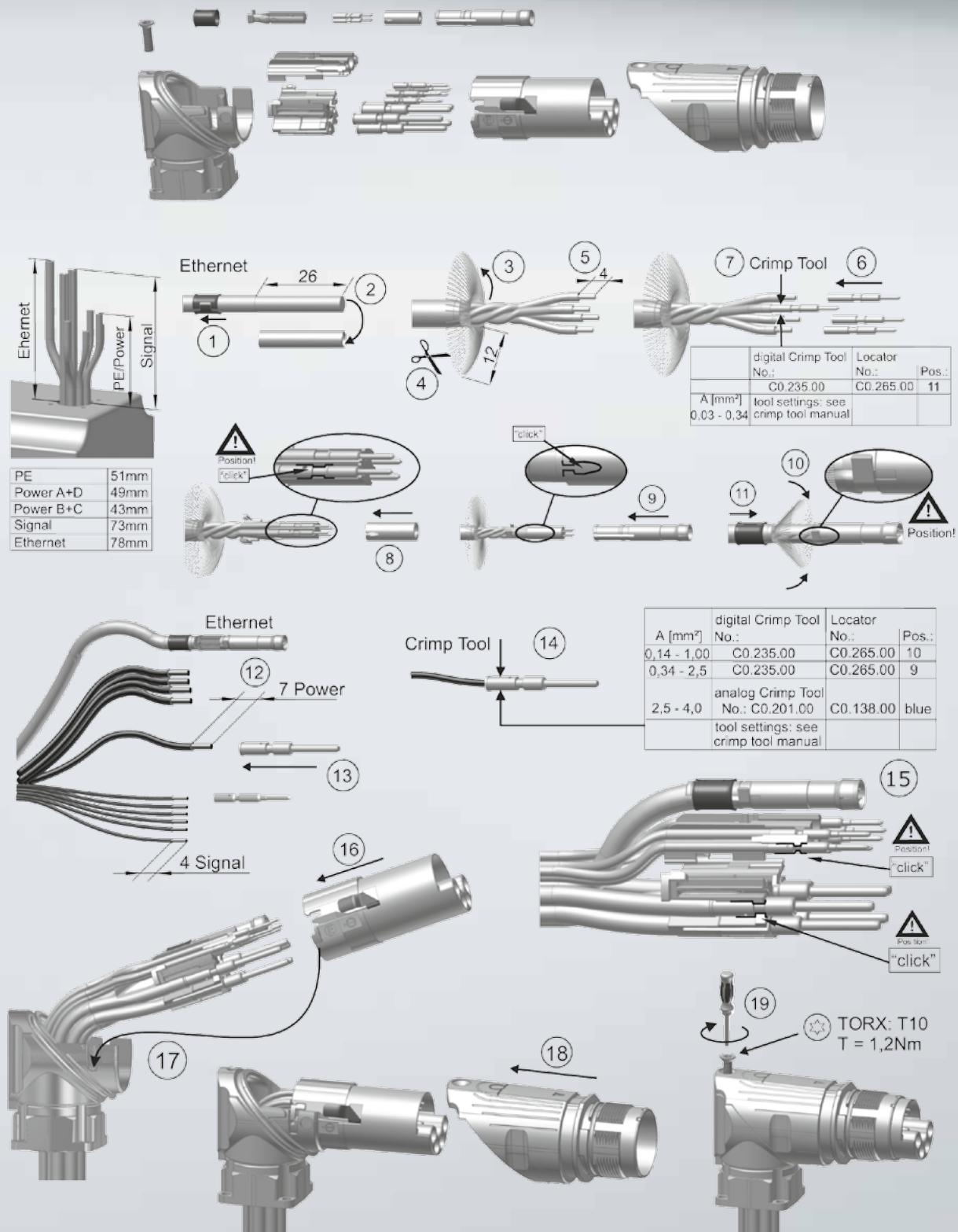


Serie 723 Winkeleinbaudose, für Crimpkontakte

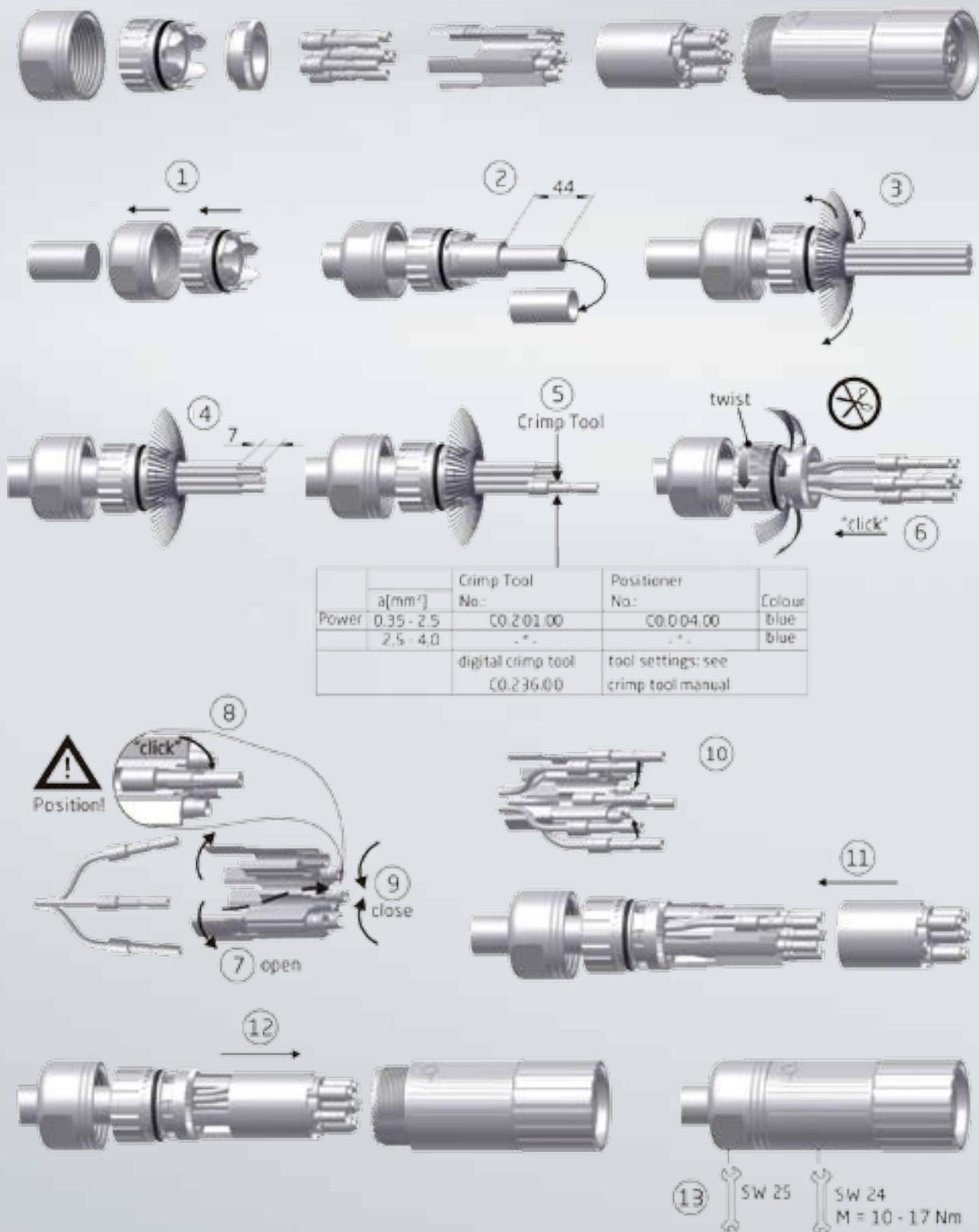
Series 723 Receptacle Angled, for crimp version



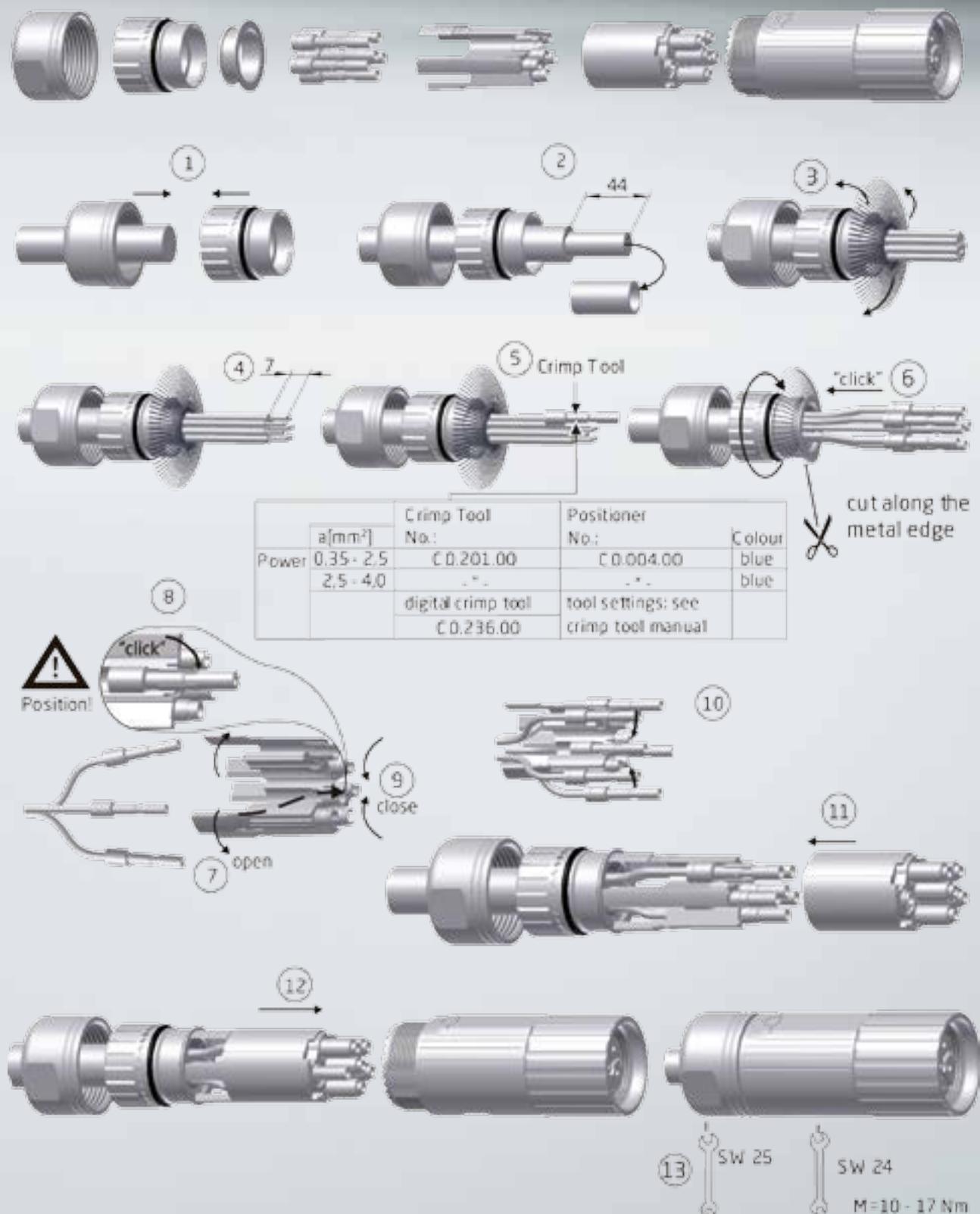
Serie 723 Winkeleinbaudose mit Flansch, für Crimpkontakte
Series 723 Receptacle Angled with flange, for crimp version



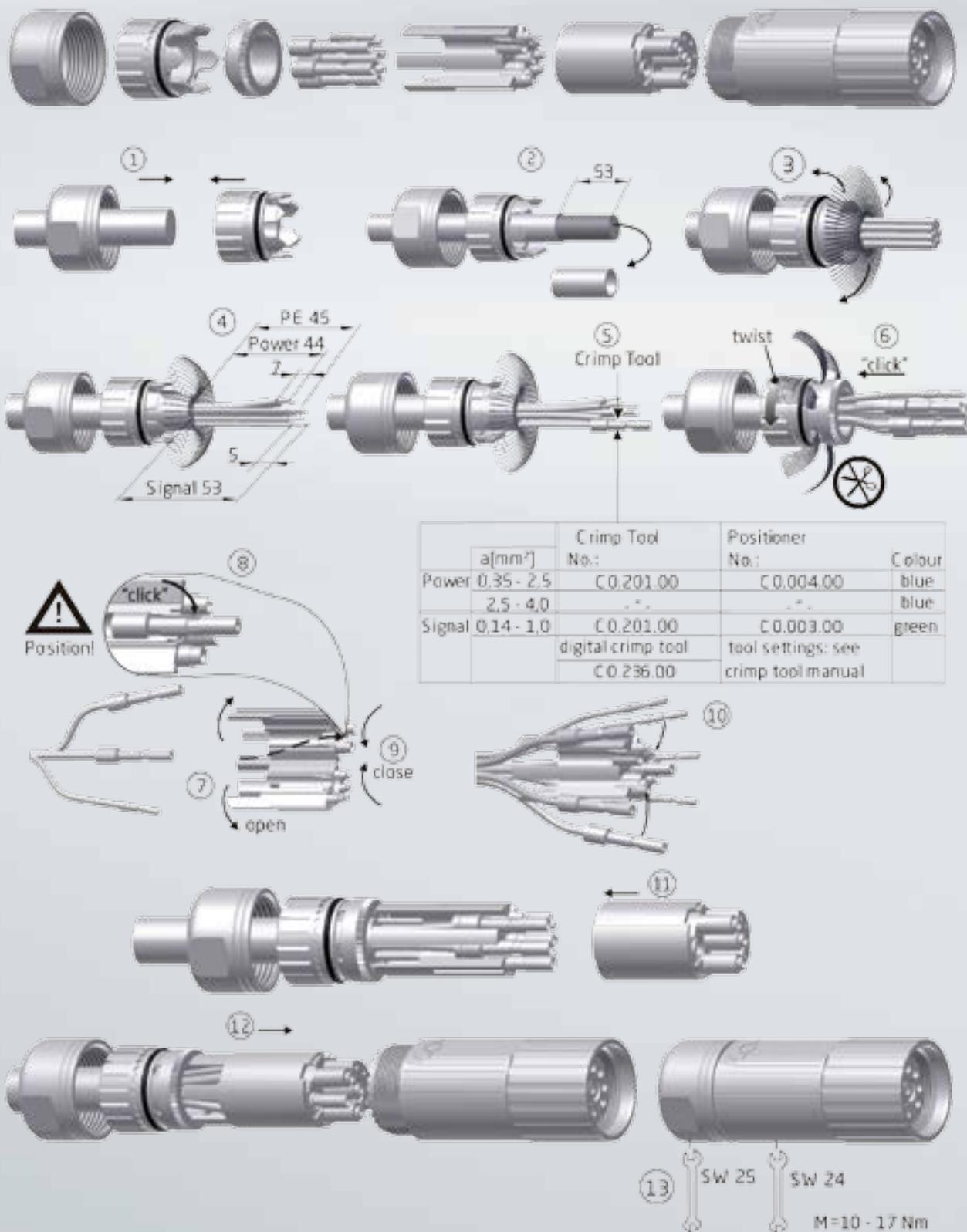
Serie 923 Stecker 6-polig Kronenklemmung, für Crimpkontakte
Series 923 Plug 6-pin crimp clamp, crimp version



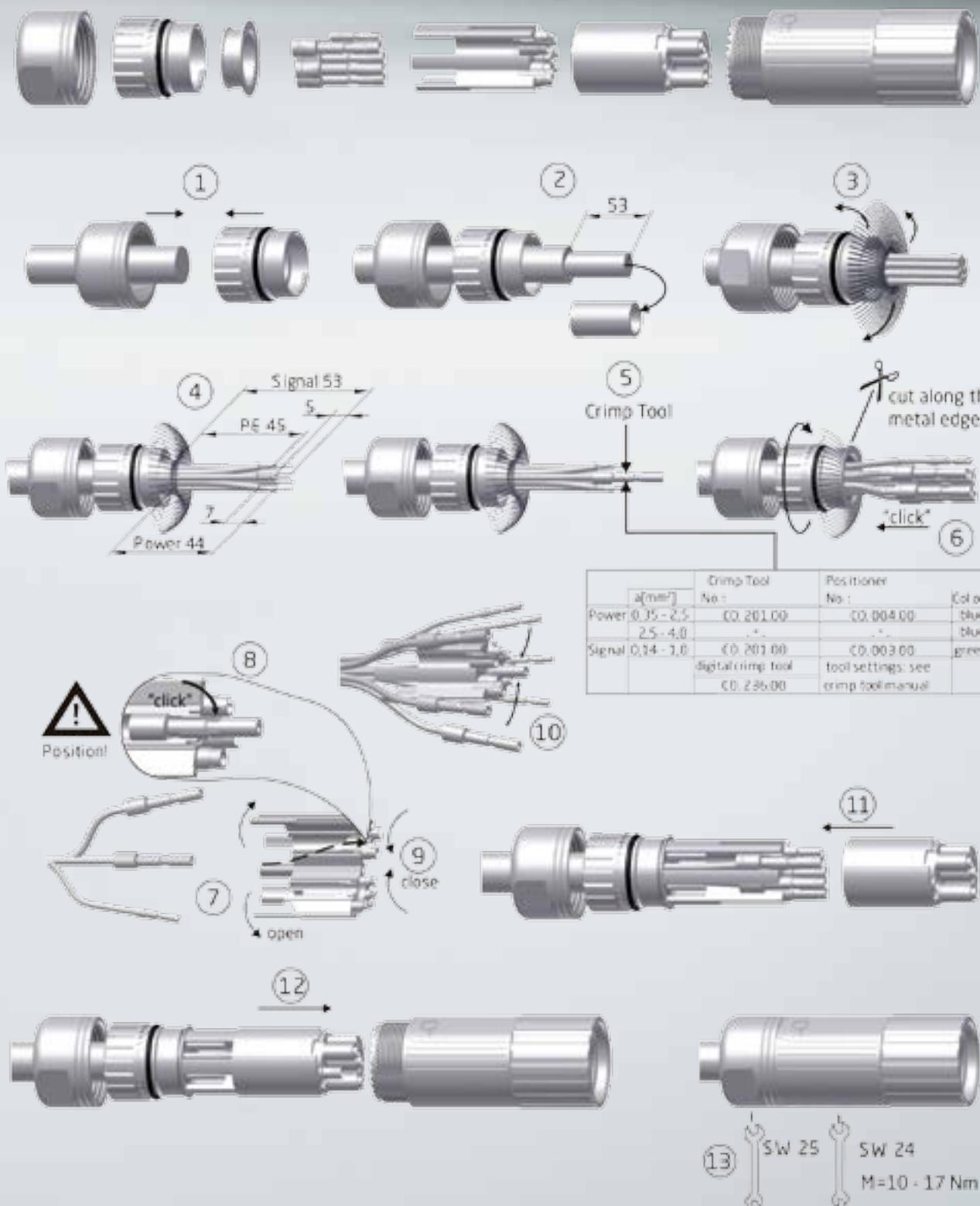
Serie 923 Stecker 6-polig Lamellenklemmung, für Crimpkontakte
Series 923 Plug 6-pin lamella clamp, crimp version



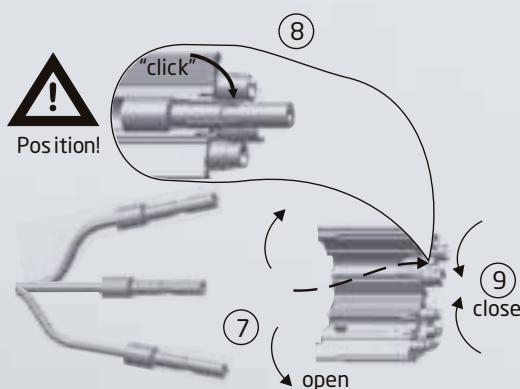
Serie 923 Stecker 8-polig Kronenklemmung, für Crimpkontakte
Series 923 Plug 8-pin crone clamp, crimp version



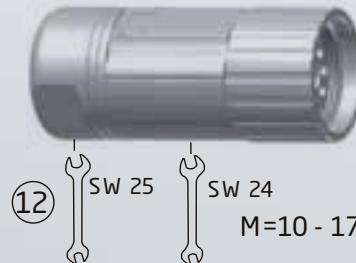
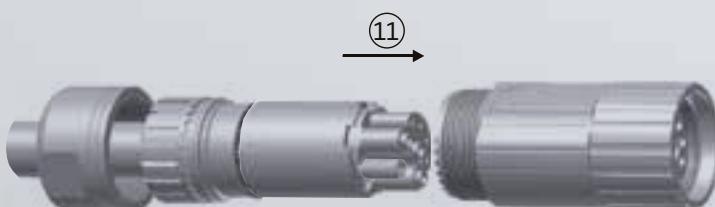
Serie 923 Stecker 8-polig Lamellenklemmung, für Crimpkontakte
Series 923 Plug 8-pin lamella clamp, crimp version



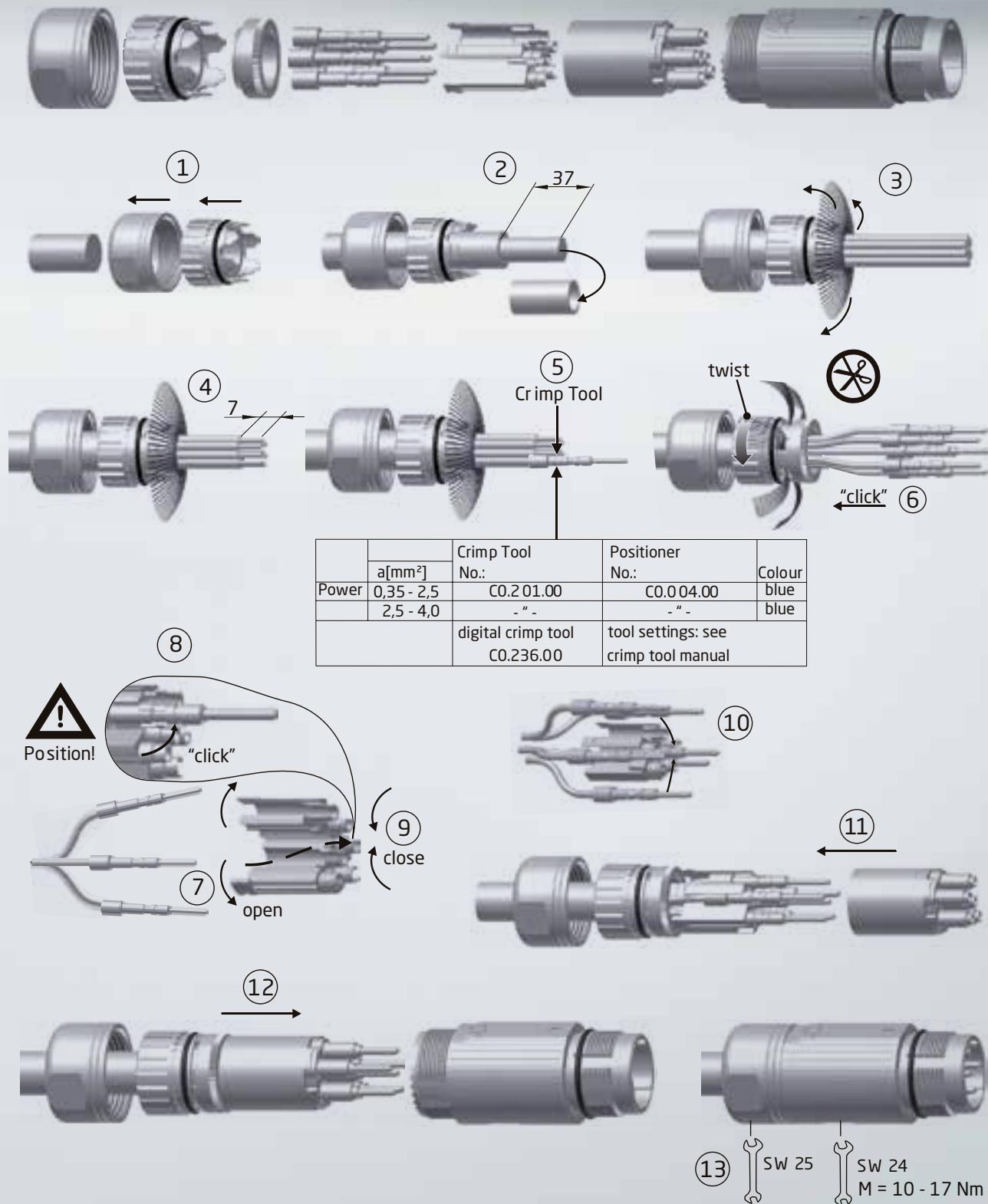
Serie 923 Stecker, kurz 8-polig, für Crimpkontakte
Series 923 Plug, short 8-pin, crimp version



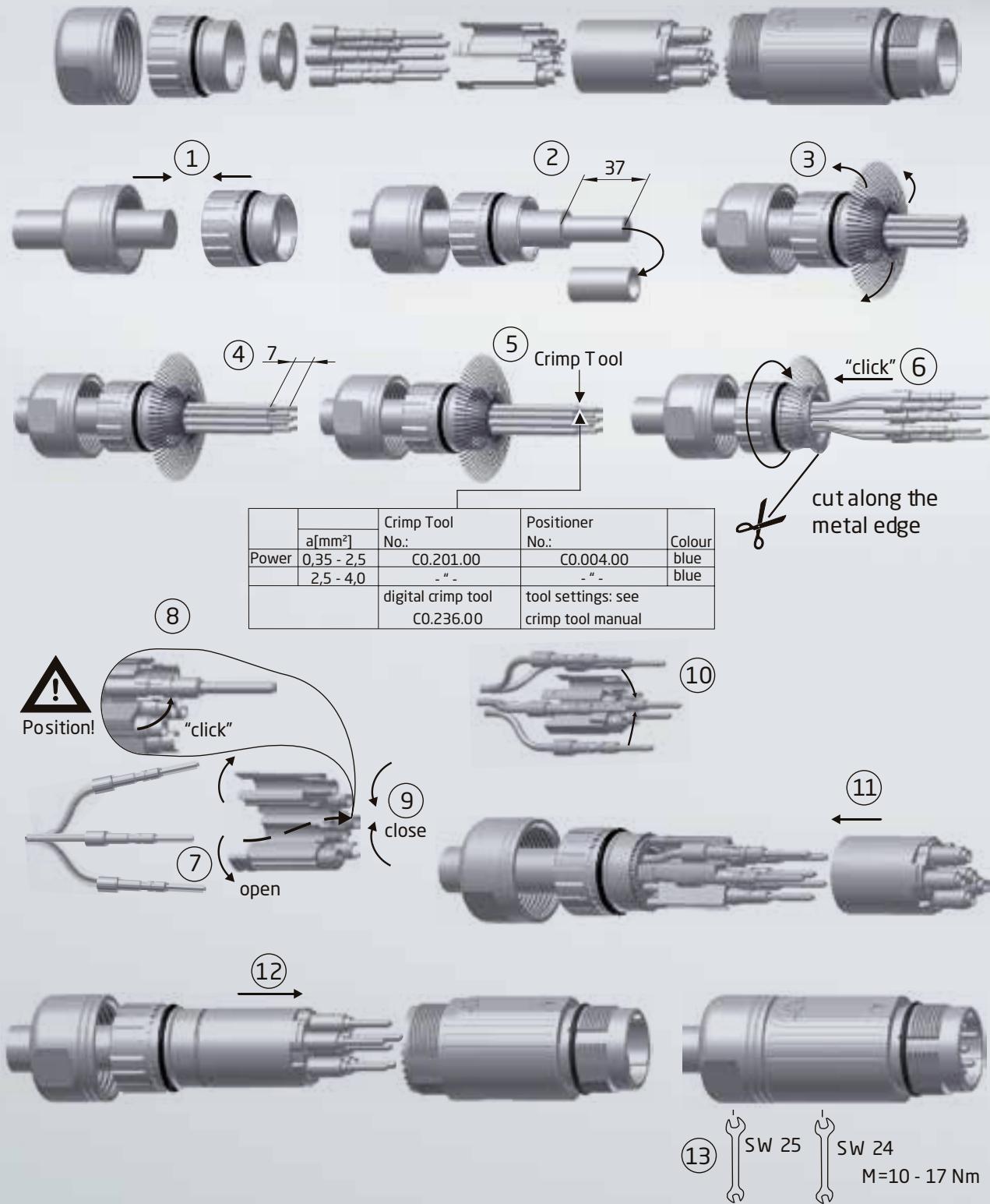
	Crimp Tool No.:	Positioner No.:	Colour
Power	a[mm ²] 0,35 - 2,5 2,5 - 4,0	C0.201.00 - " -	blue blue
Signal	0,14 - 1,0	C0.201.00 digital crimp tool	green
		C0.004.00 C0.003.00 C0.236.00	- " - tool settings: see crimp tool manual



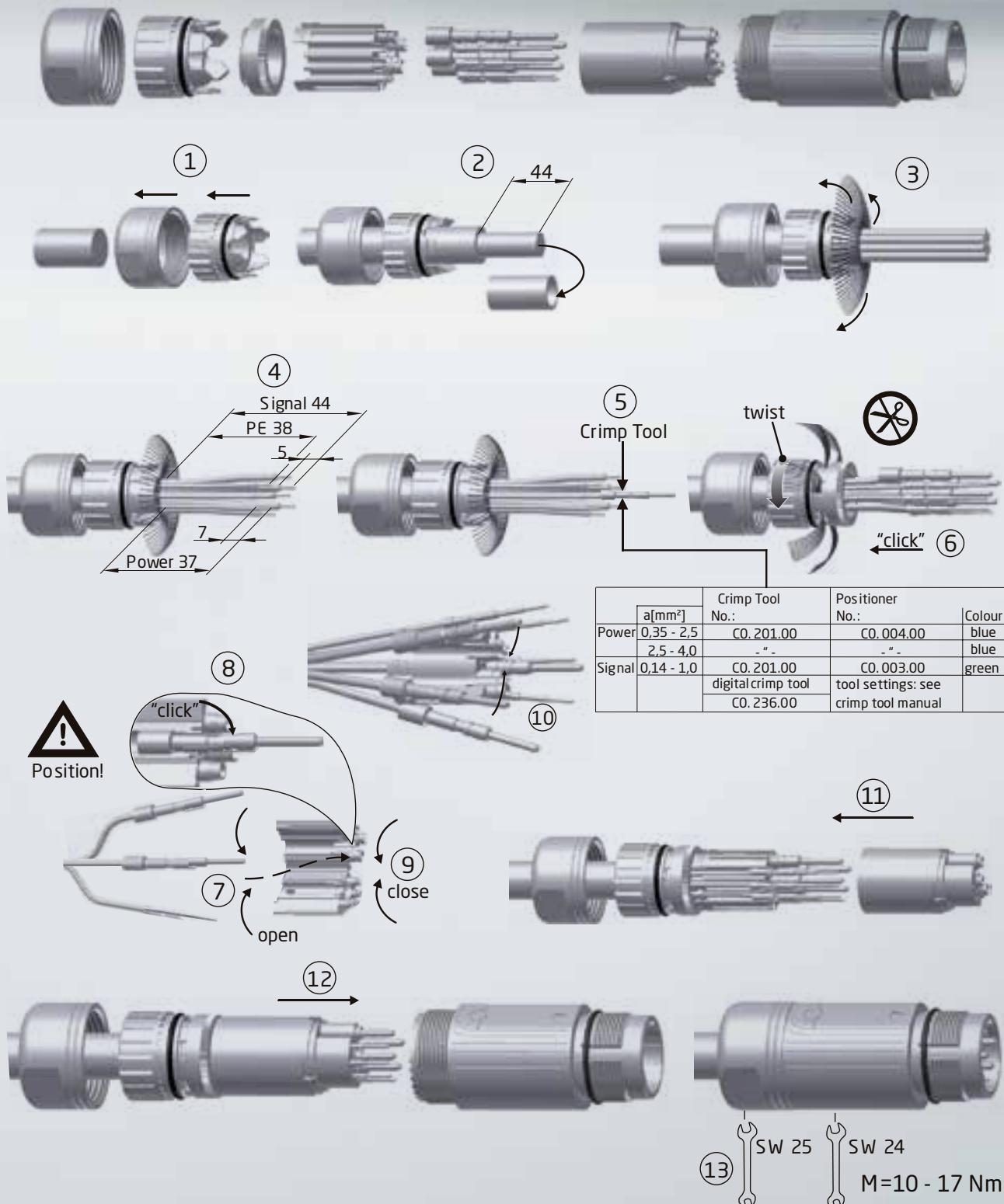
Serie 923 Kupplung 6-polig Kronenklemmung, für Crimpkontakte
Series 923 Extension 6-pin crimp, crimp version



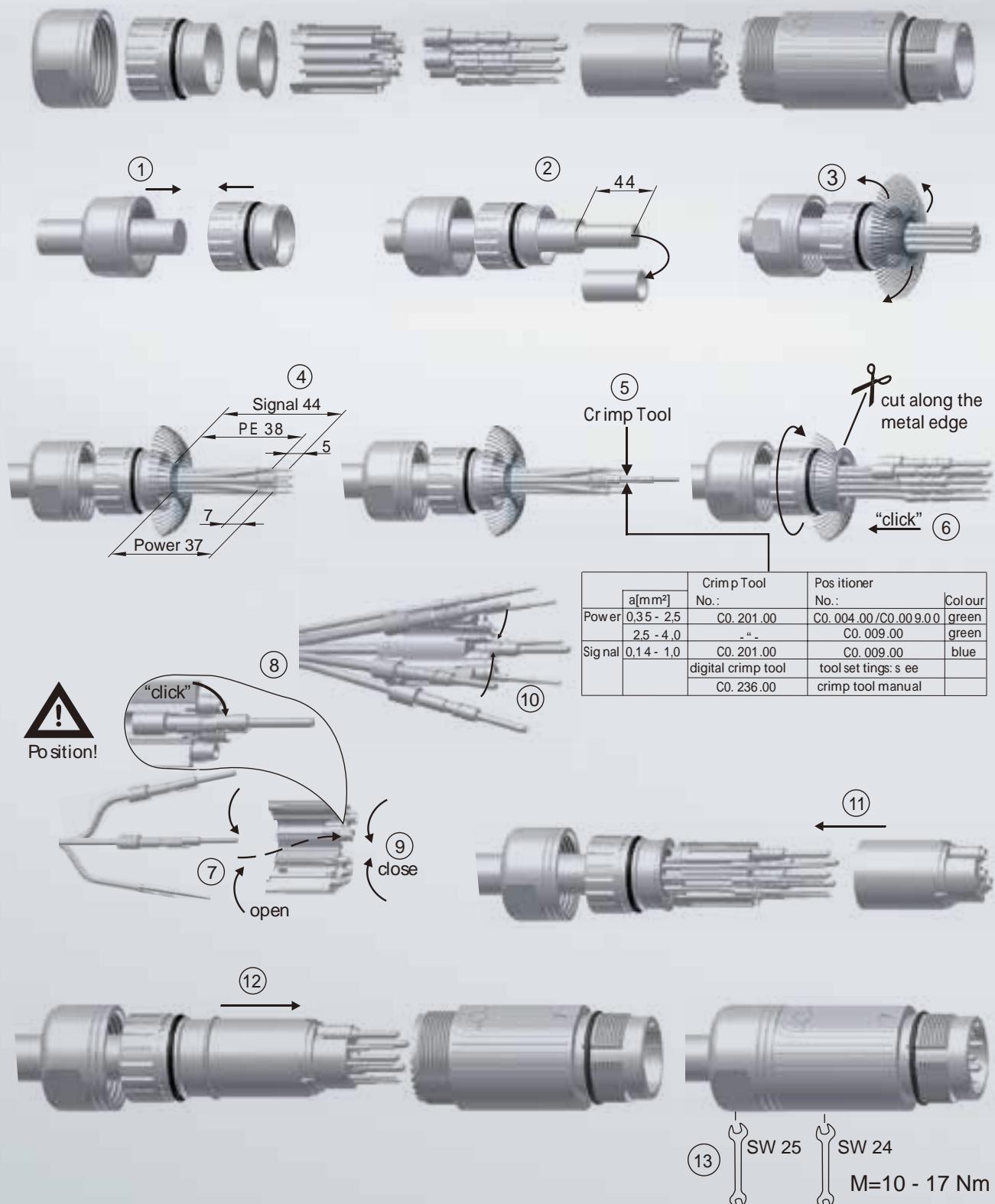
Serie 923 Kupplung 6-polig Lamellenklemmung, für Crimpkontakte
Series 923 Extension 6-pin lamella clamp, crimp version



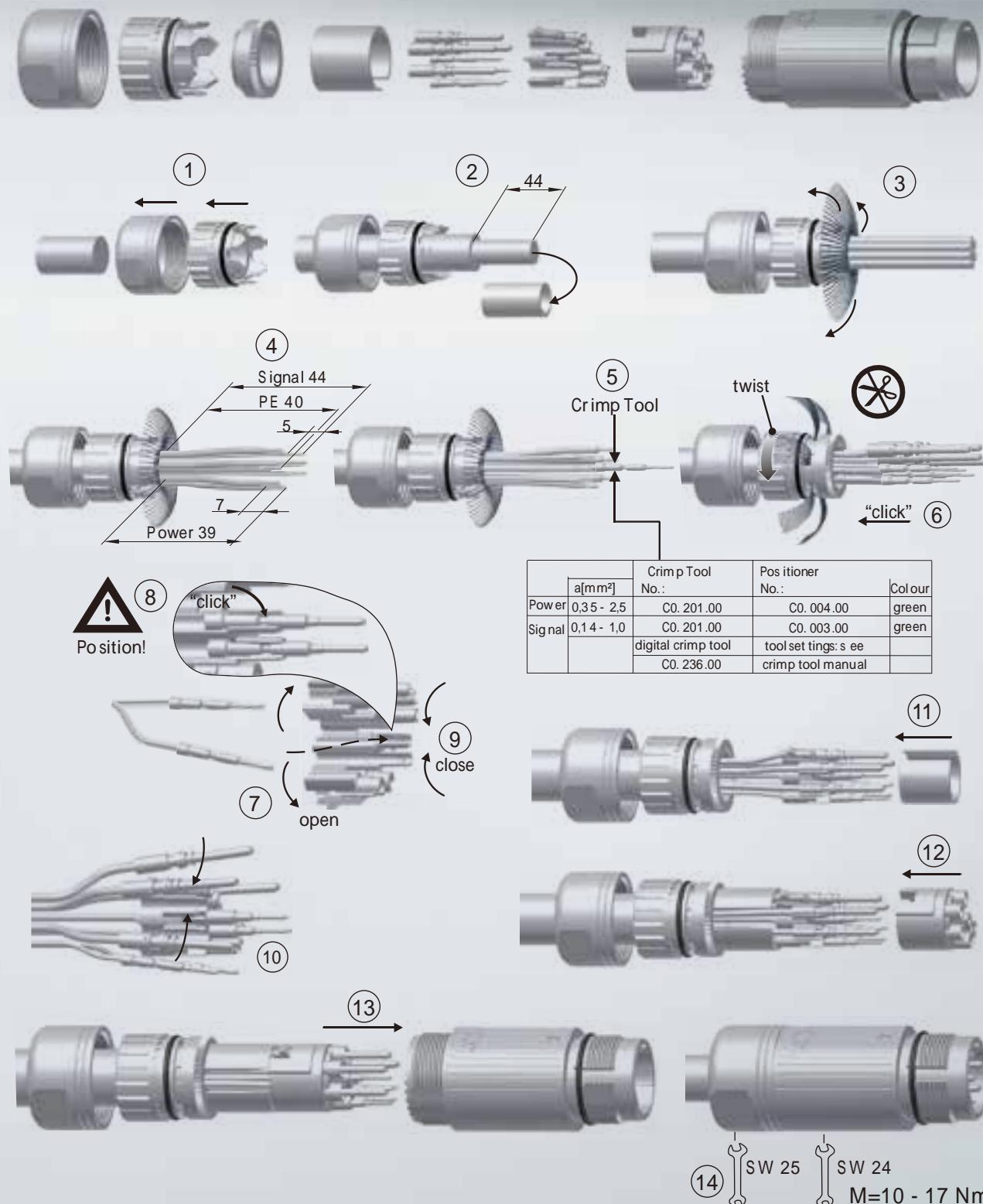
Serie 923 Kupplung 8-polig Kronenklemmung, für Crimpkontakte
Series 923 Extension 8-pin crimp, crimp version



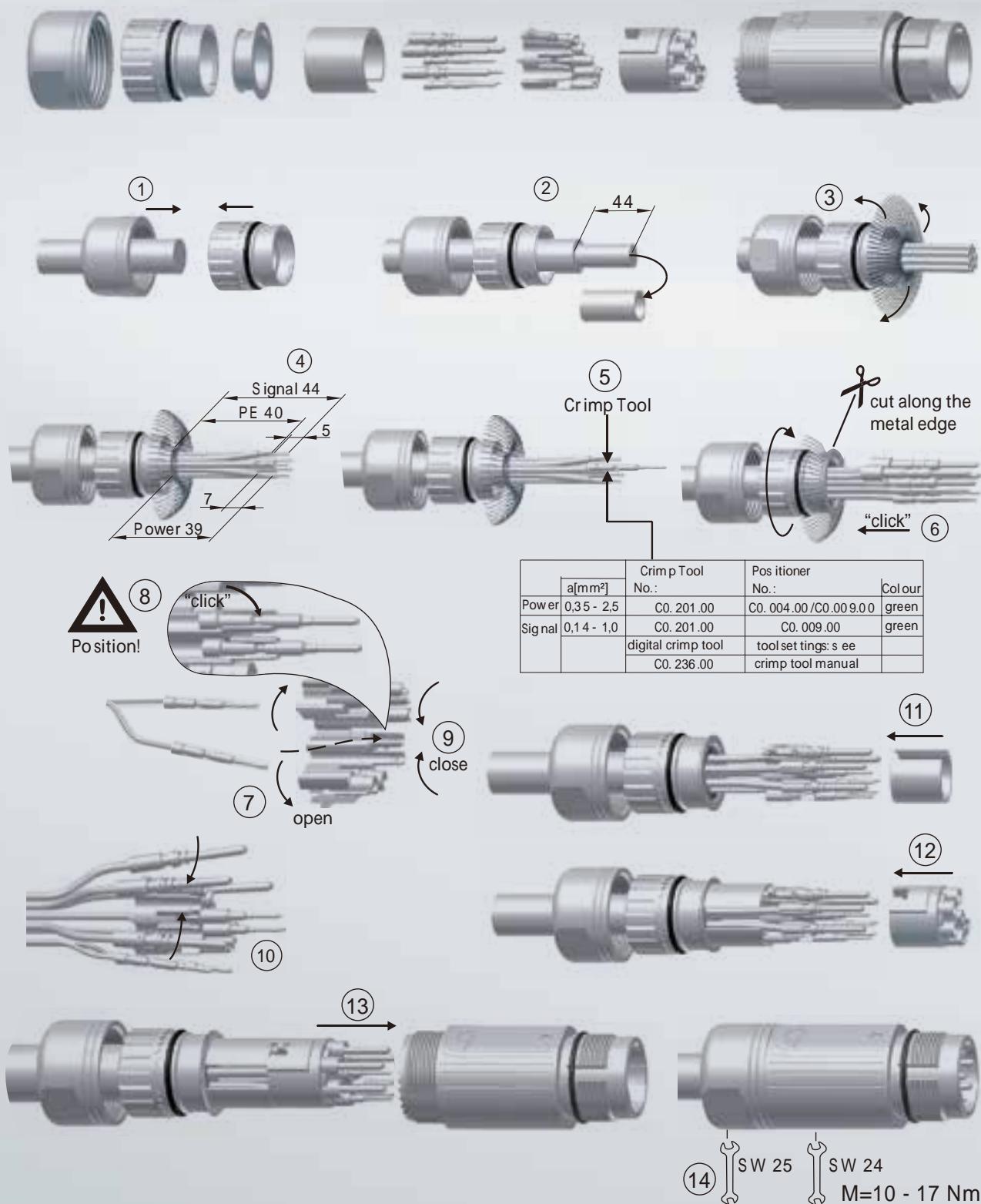
Serie 923 Kupplung 8-polig Lamellenklemmung, für Crimpkontakte
Series 923 Extension 8-pin lamella clamp, crimp version



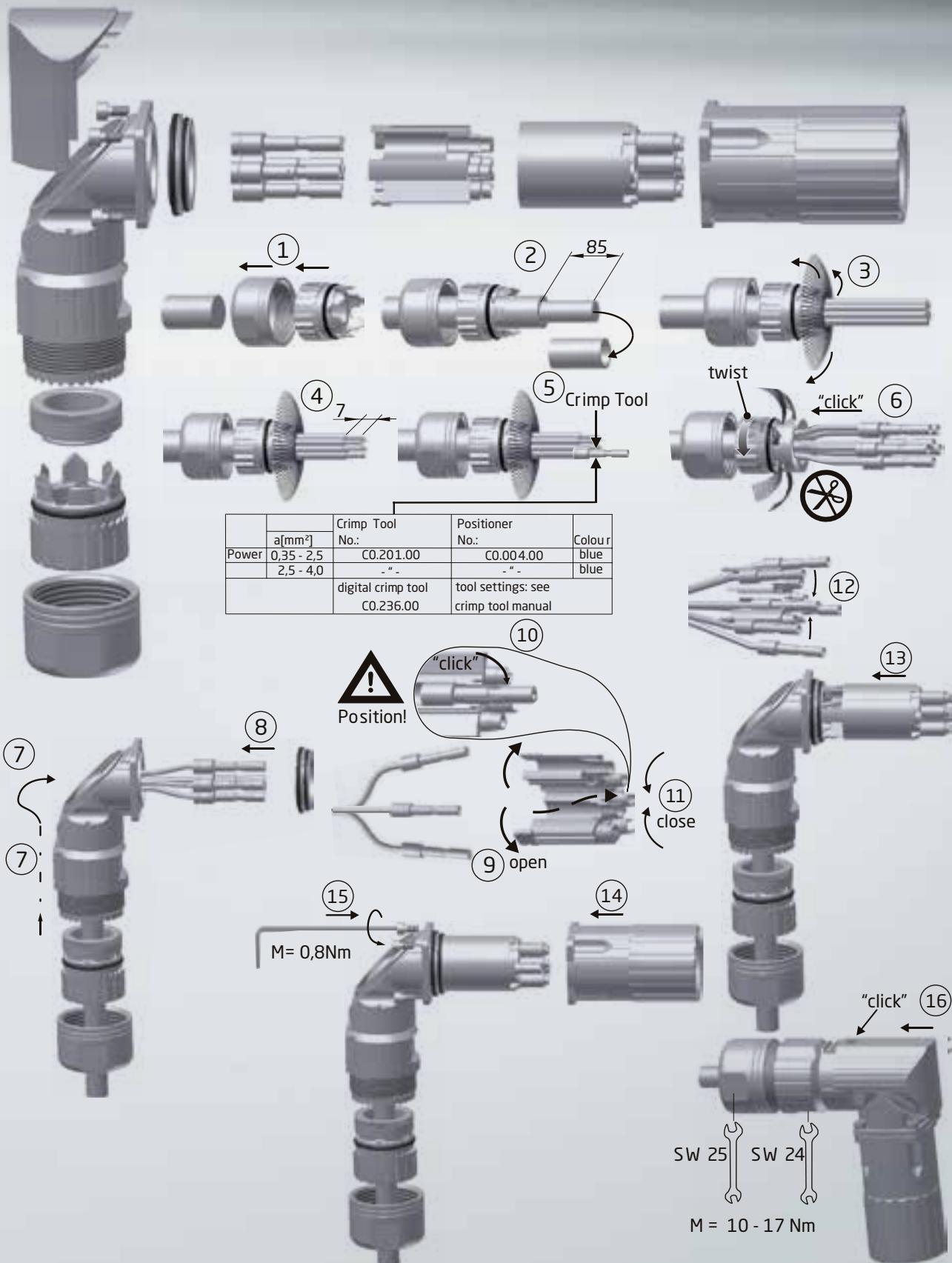
Serie 923 Kupplung 9-polig Kronenklemmung, für Crimpkontakte
Series 923 Extension 9-pin crimp clamp, crimp version



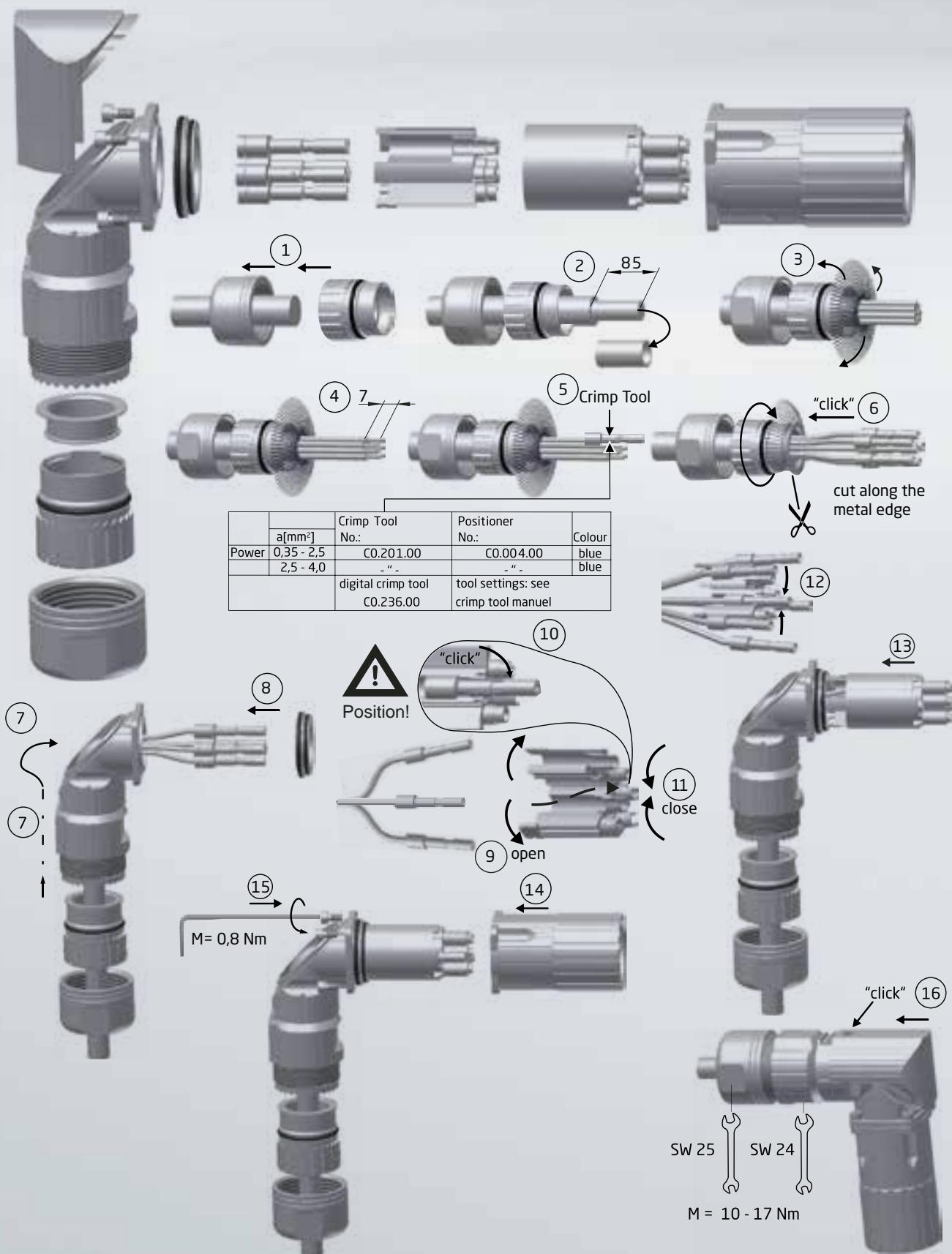
Serie 923 Kupplung 9-polig Lamellenklemmung, für Crimpkontakte
Series 923 Extension 9-pin lamella crone, crimp version



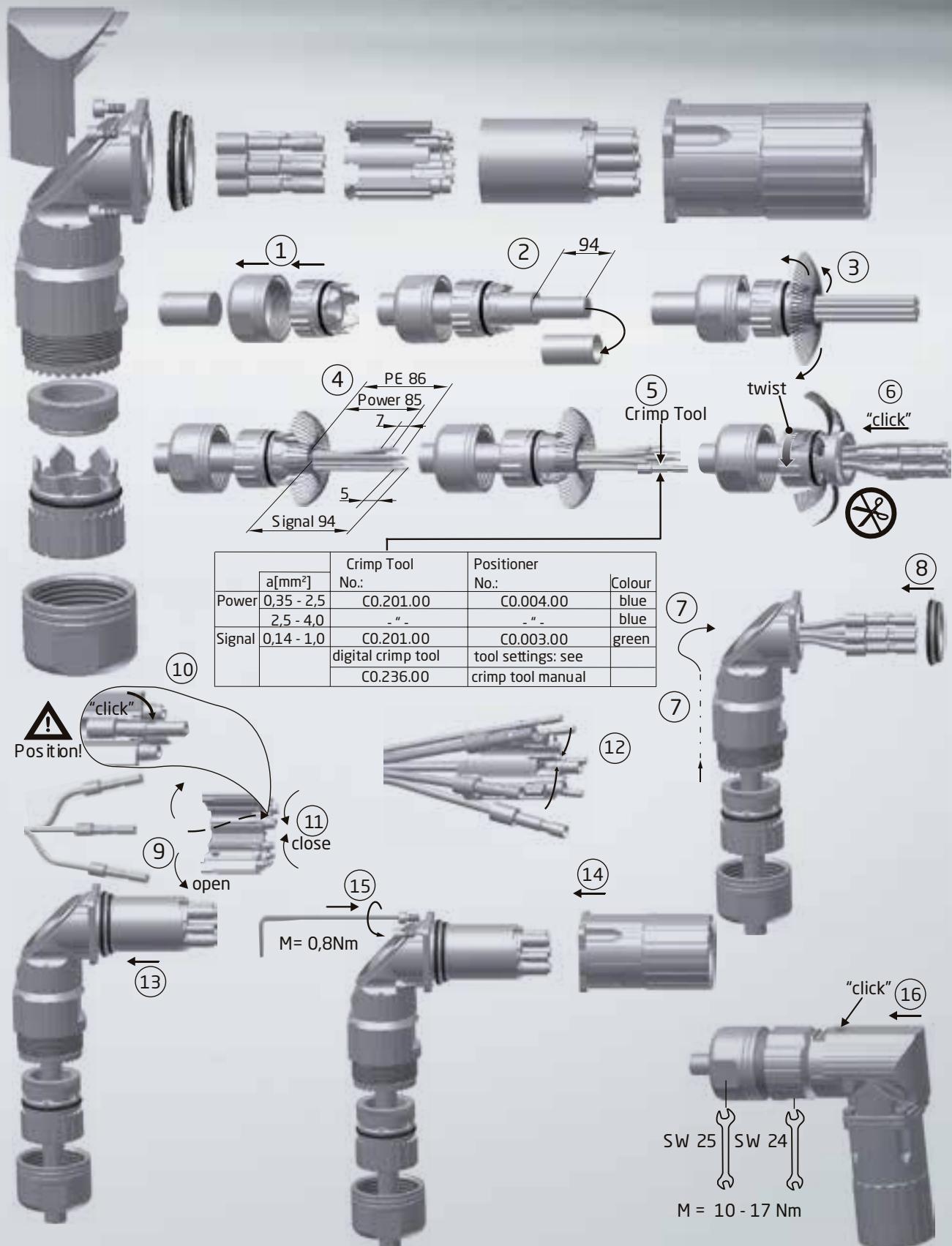
Serie 923 Winkelstecker 6-polig Kronenklemmung, für Crimpkontakte
Series 923 Plug Angled 6-pin crimp, crimp version



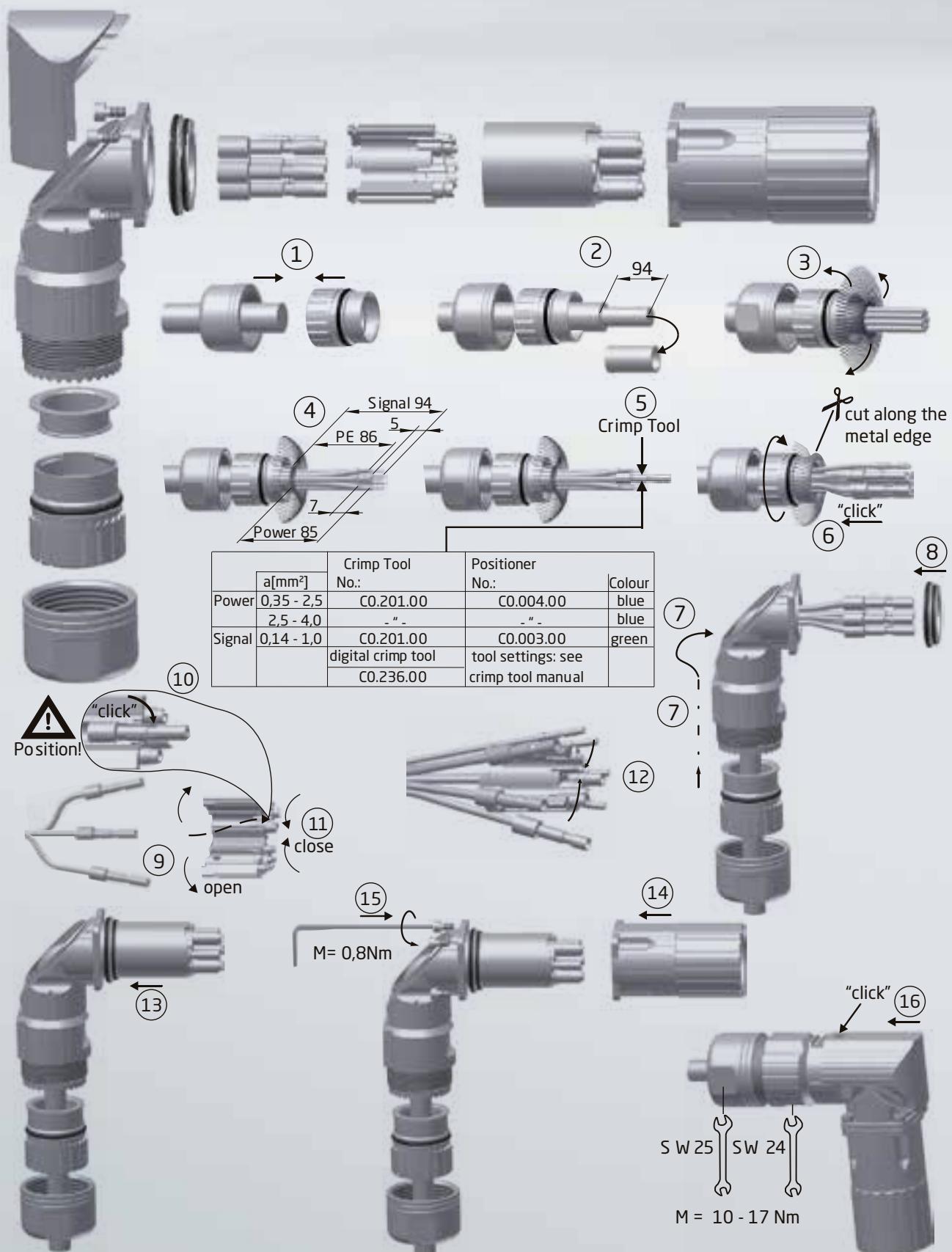
Serie 923 Winkelstecker 6-polig Lamellenklemmung, für Crimpkontakte
Series 923 Plug Angled 6-pin lamella clamp, crimp version



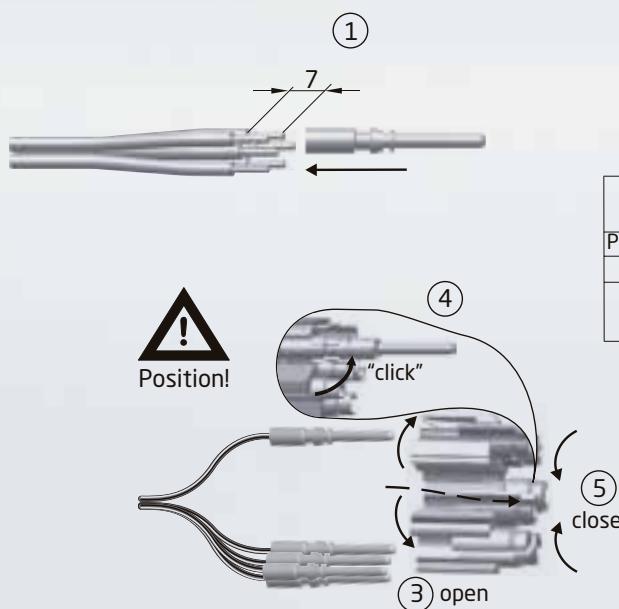
Serie 923 Winkelstecker 8-polig Kronenklemmung, für Crimpkontakte
Series 923 Plug Angled 8-pin crimp clamp, crimp version



Serie 923 Winkelstecker 8-polig Lamellenklemmung, für Crimpkontakte
Series 923 Plug Angled 8-pin lamella clamp, crimp version



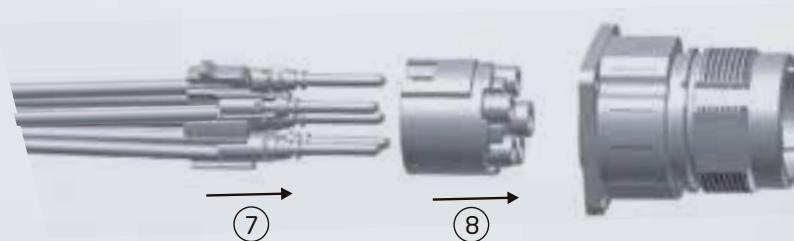
Serie 923 Einbaudose 6-polig
Series 923 Receptacle 6-pin



(2)

Crimp Tool

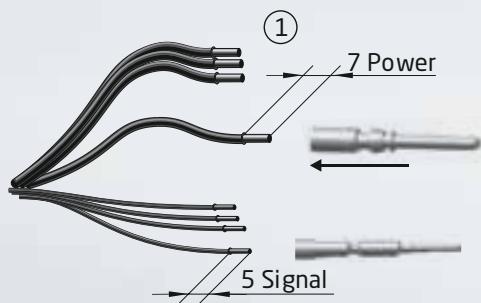
	a [mm ²]	Crimp Tool No.:	Positioner No.:	Colour
Power	0,35 - 2,5	C0.201.00	C0.004.00	blue
	2,5 - 4,0	" - "	" - "	blue
	digital crimp tool C0.236.00			tool settings: see crimp tool manual



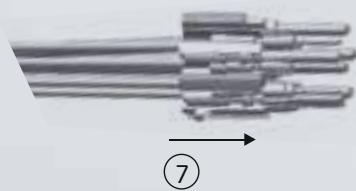
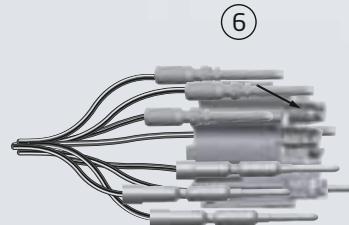
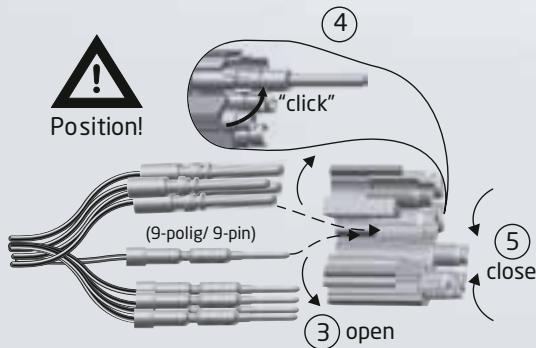
Demontage / Dismounting



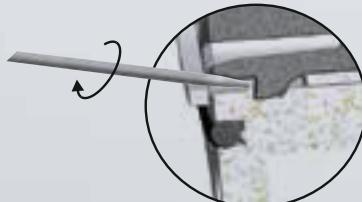
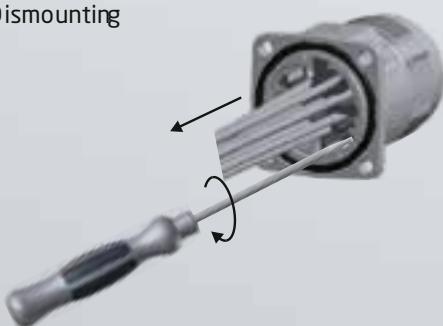
Serie 923 Einbaudose 8 / 9-polig
Series 923 Receptacle 8 / 9-pin



a [mm ²]	Crimp Tool No.:	Positioner No.:	Colour
Power 0,35 - 2,5	C0.201.00	C0.004.00	blue
2,5 - 4,0	" "	" "	blue
Signal 0,14 - 1,0	C0.201.00	C0.003.00	green
	digital crimp tool	tool settings: see	
	C0.236.00	crimp tool manual	



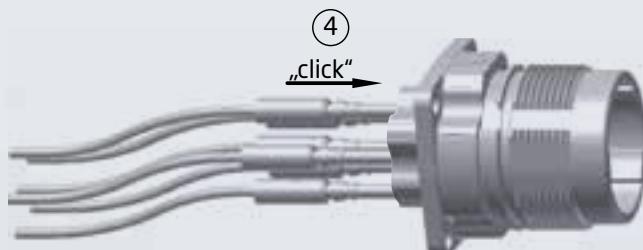
Demontage / Dismounting



Serie 923 Einbaudose, kurz, 6-polig, Flansch 25x25 / 28x28
 Series 923 Receptacle, short, 6-pin, flange 25x25 / 28x28

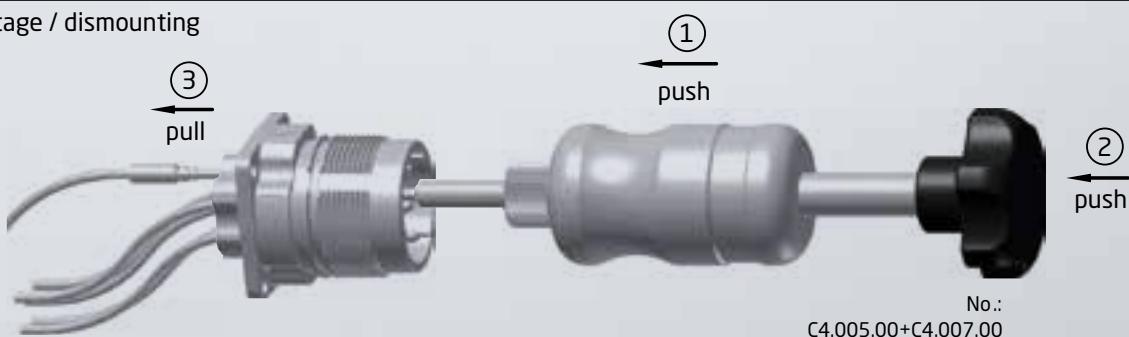


	a [mm²]	Crimp Tool No.:	Positioner No.:	Colour
Power	0,35 - 2,5	C0.201.00	C0.004.00	blue
	2,5 - 4,0	- " -	- " -	blue
		digital crimp tool C0.236.00	tool settings: see crimp tool manual	

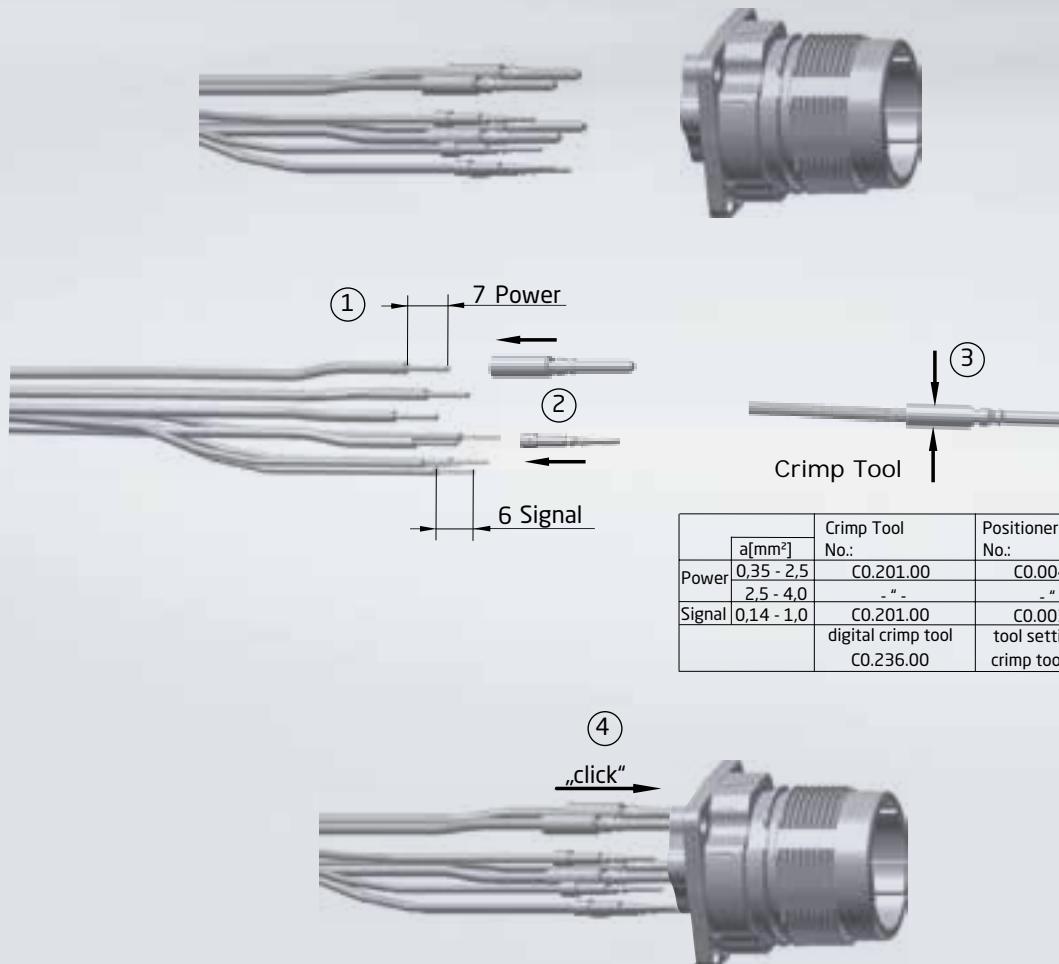


Mounting Tool: C5.003.00

Demontage / dismantling

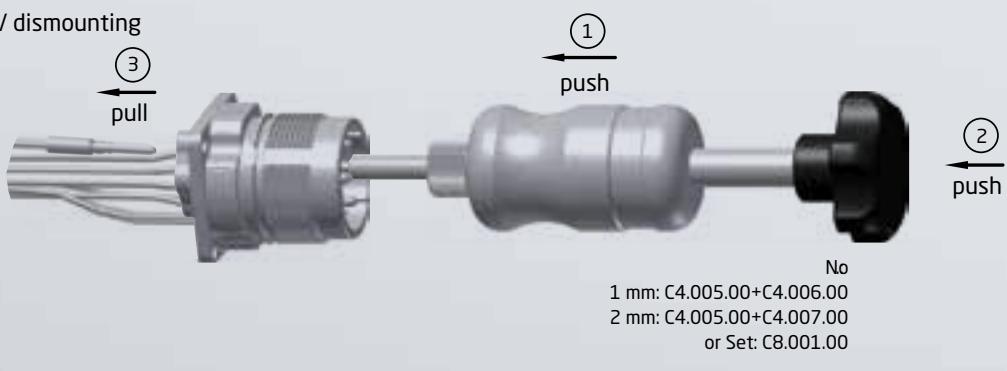


Serie 923 Einbaudose, kurz, 8/9-polig, Flansch 25x25 / 28x28
 Series 923 Receptacle, short, 8/9-pin, flange 25x25 / 28x28

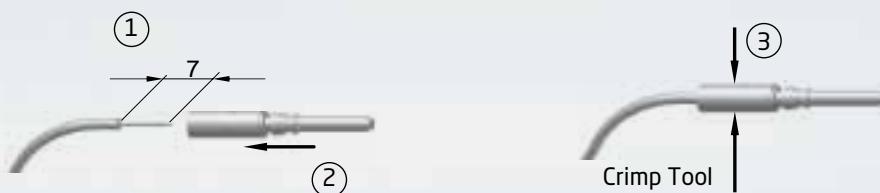


Mounting Tools: 1 mm C5.002.00
 2 mm C5.003.00

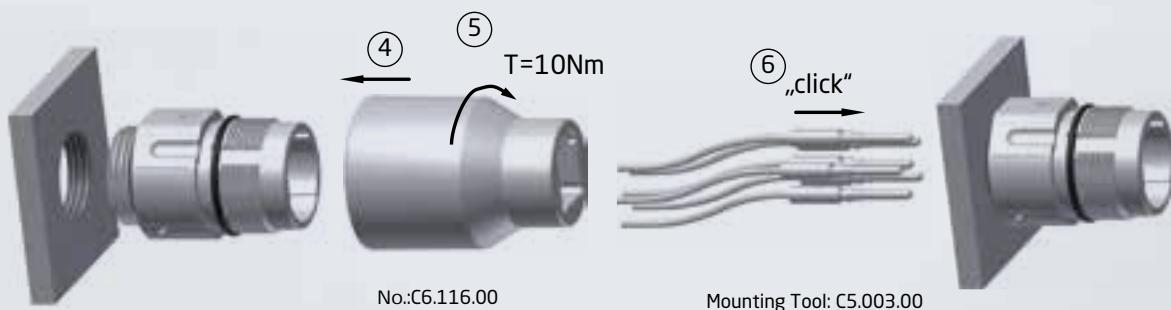
Demontage / dismantling



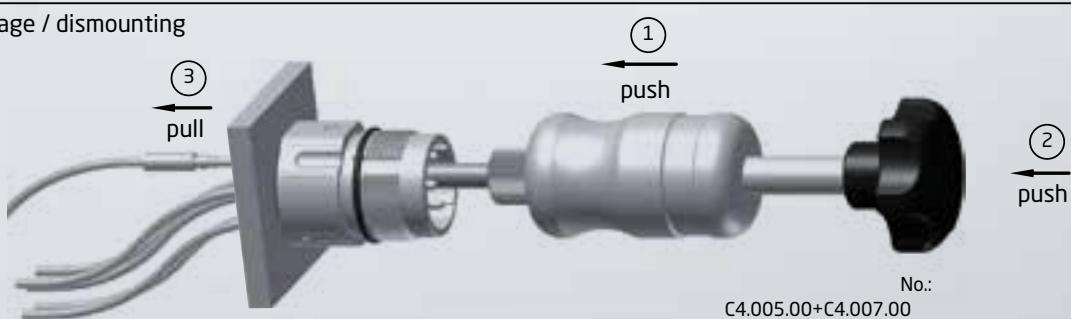
Serie 923 Einbaudose 6-polig
Series 923 Receptacle 6-pin



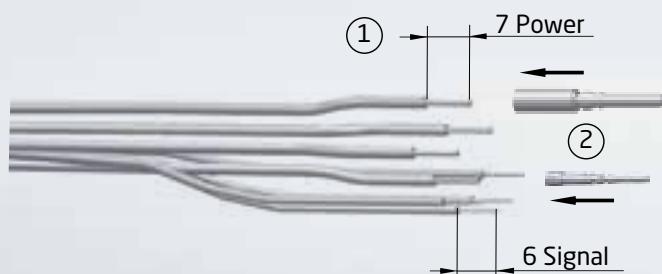
	a[mm ²]	Crimp Tool No.:	Positioner No.:	Colour
Power	0,35 - 2,5	C0.201.00	C0.004.00	blue
	2,5 - 4,0	- " -	- " -	blue
		digital crimp tool C0.236.00	tool settings: see crimp tool manual	



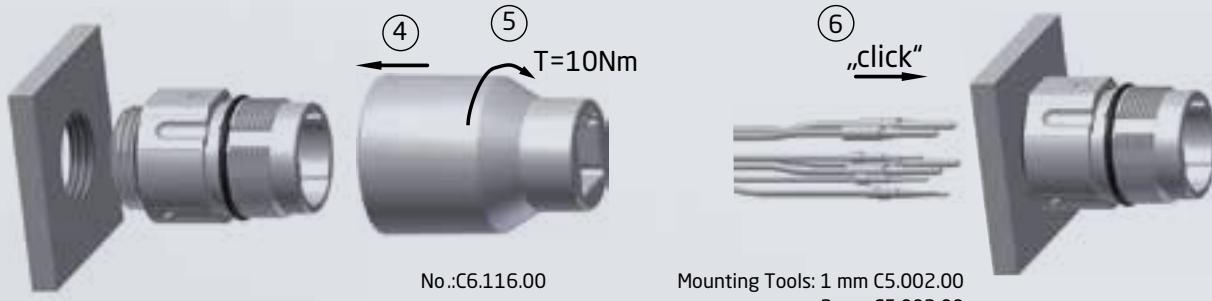
Demontage / dismounting



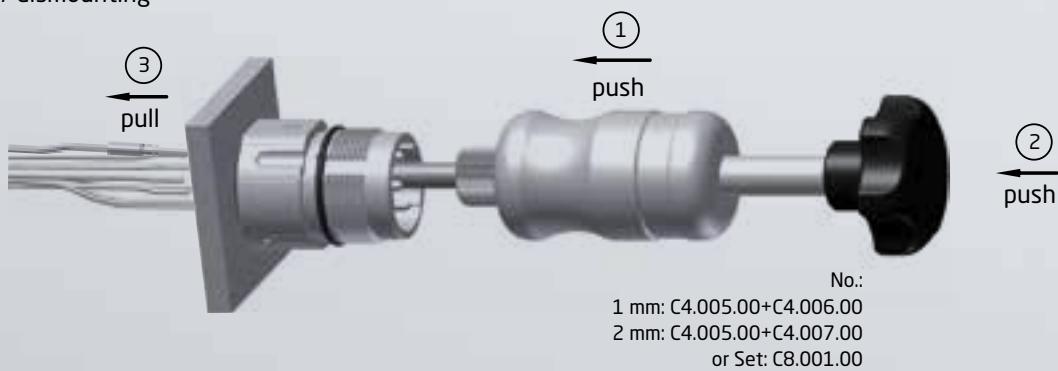
Serie 923 Einbaudose 8 / 9-polig
Series 923 Receptacle 8 / 9-pin



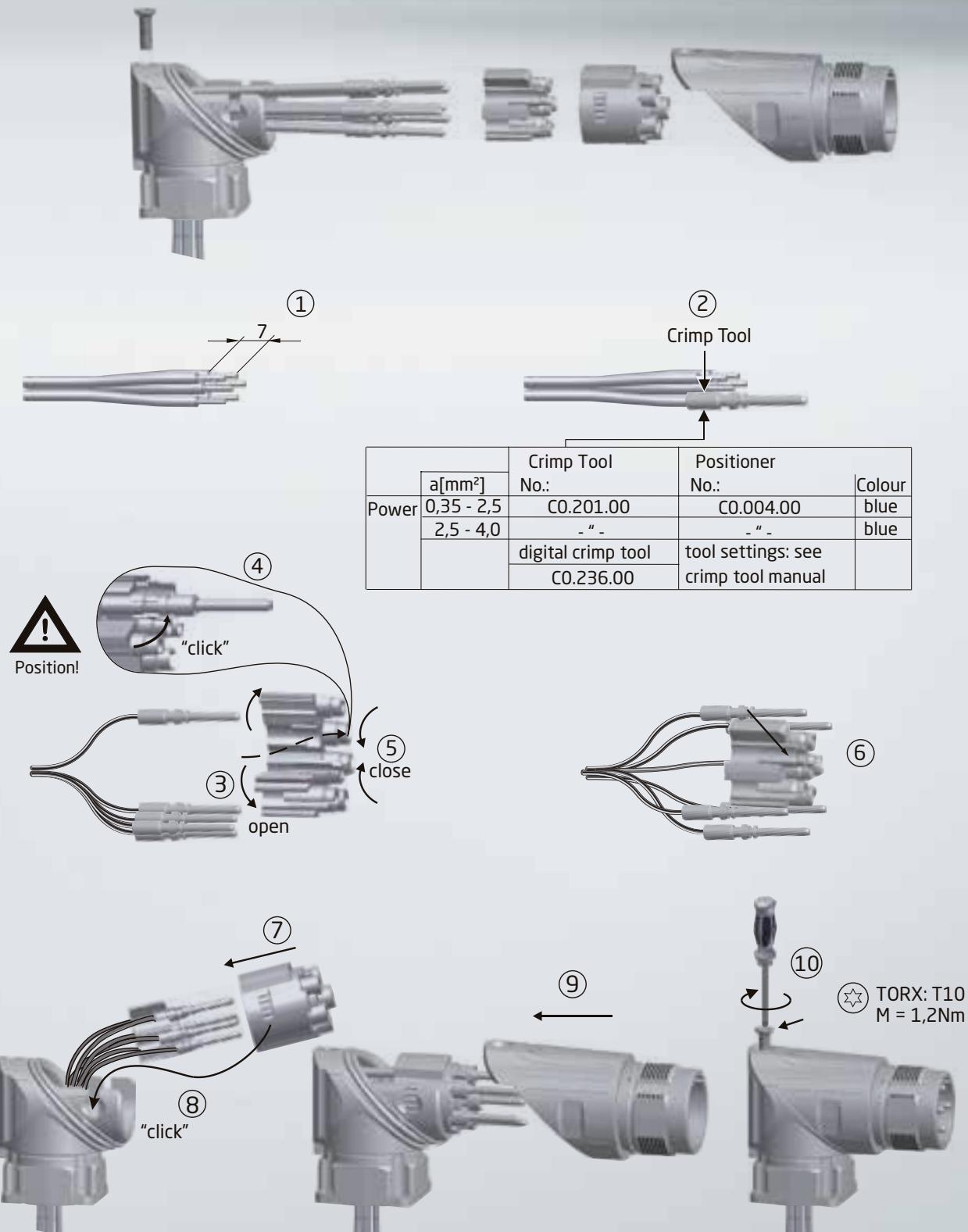
	a [mm²]	Crimp Tool No.:	Positioner No.:	Colour
Power	0,35 - 2,5	C0.201.00	C0.004.00	blue
	2,5 - 4,0	" "	" "	blue
Signal	0,14 - 1,0	C0.201.00	C0.003.00	blue
		digital crimp tool C0.236.00	tool settings: see crimp tool manual	



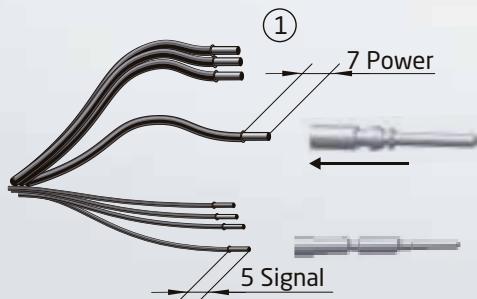
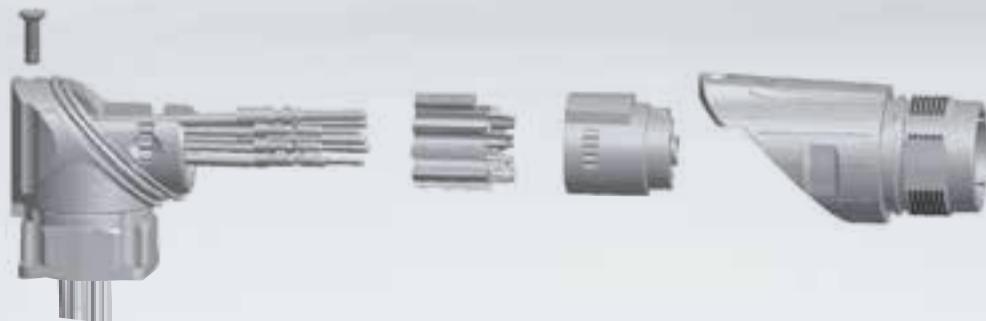
Demontage / dismounting



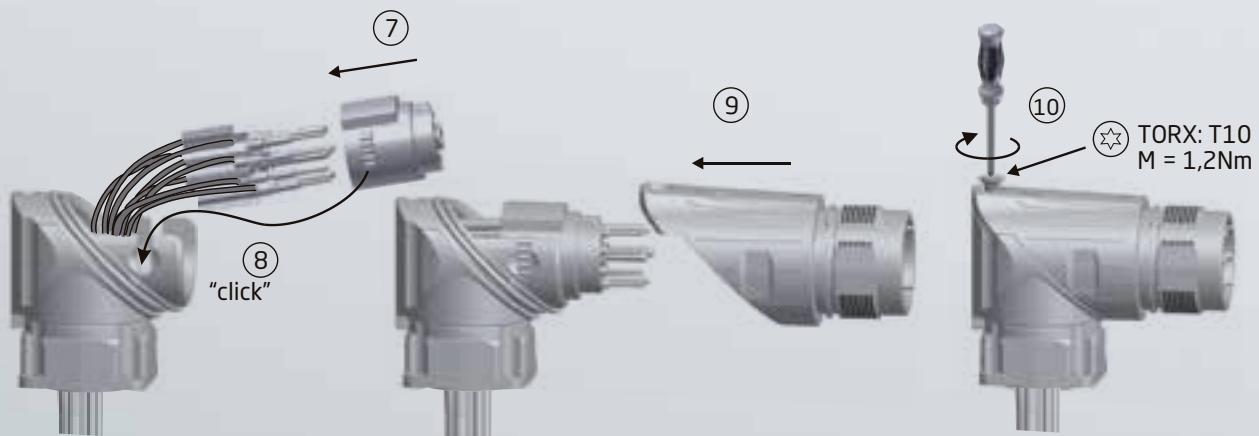
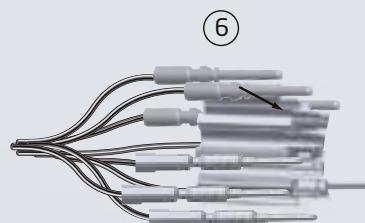
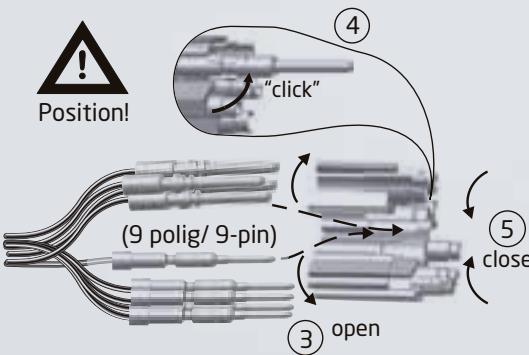
Serie 923 Winkeleinbaudose speedtec®, 6-polig, drehbar
Series 923 Receptacle Angled speedtec® 6-pin, rotatable



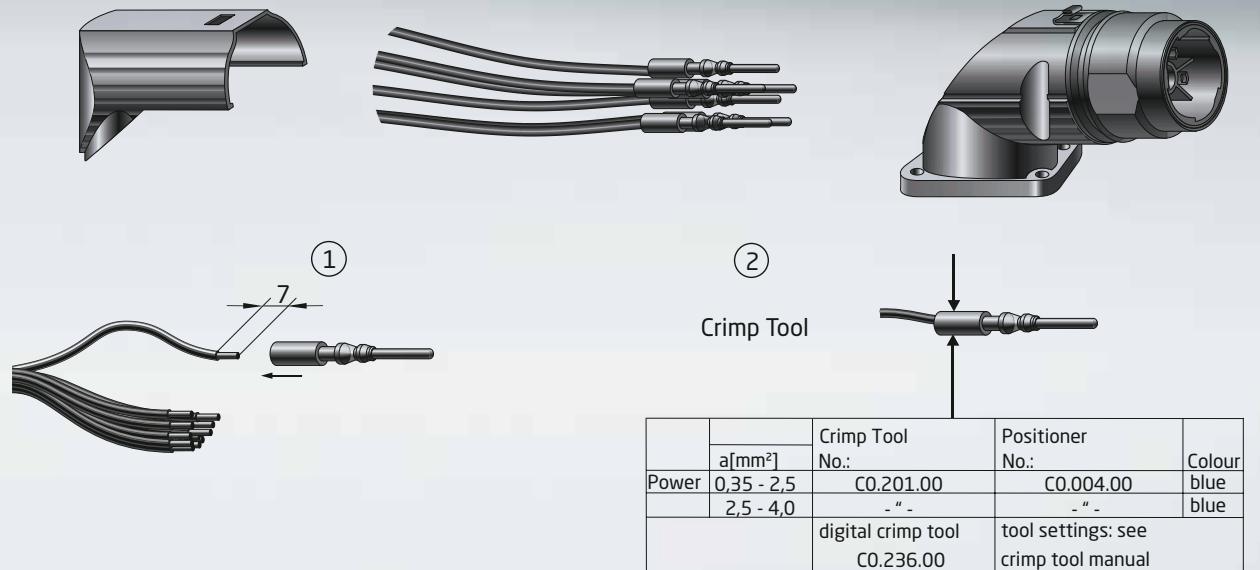
Serie 923 Winkeleinbaudose 8 / 9-polig, drehbar
 Series 923 Receptacle Angled 8 / 9-pin, rotatable



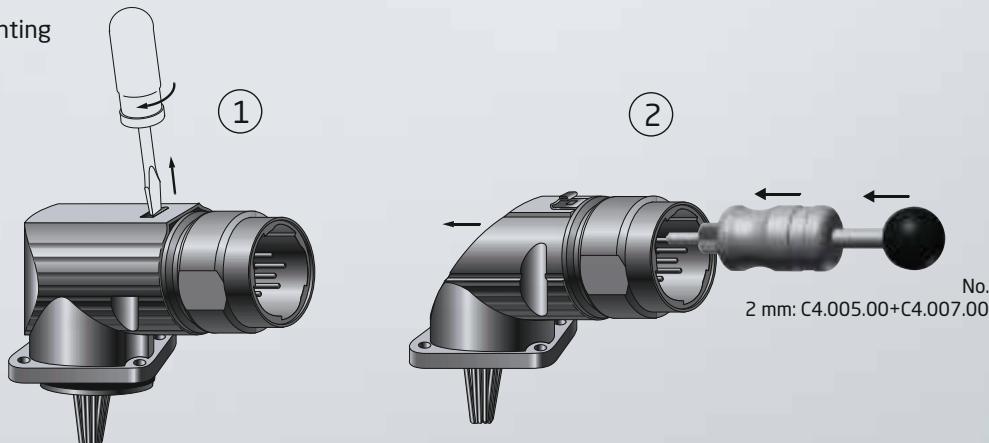
	Crimp Tool No.	Positioner No.: digital crimp tool	Colour
Power 0,35 - 2,5	C0.201.00	C0.004.00	blue
2,5 - 4,0	-	-	blue
Signal 0,14 - 1,0	C0.201.00	C0.003.00	green
	digital crimp tool C0.236.00	tool settings: see crimp tool manual	



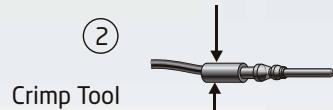
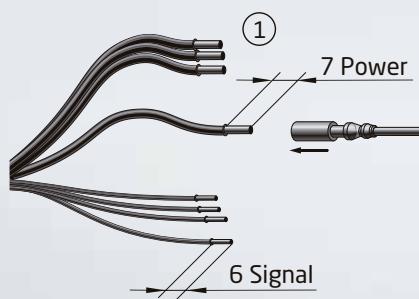
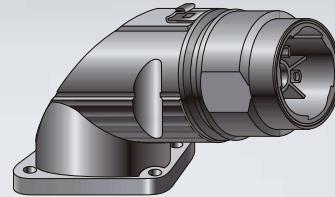
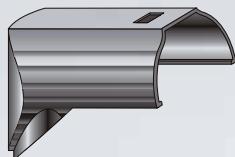
Serie 923 Winkeleinbaudose 6-polig
Series 923 Receptacle Angled 6-pin



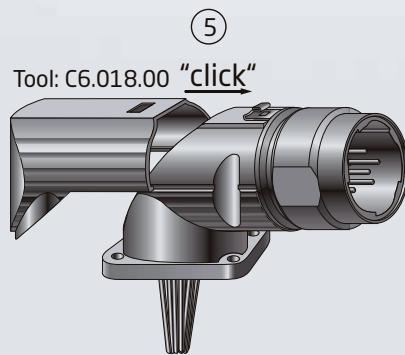
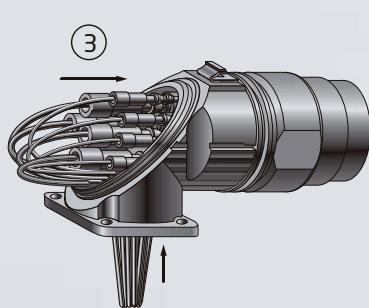
Demontage / Dismounting



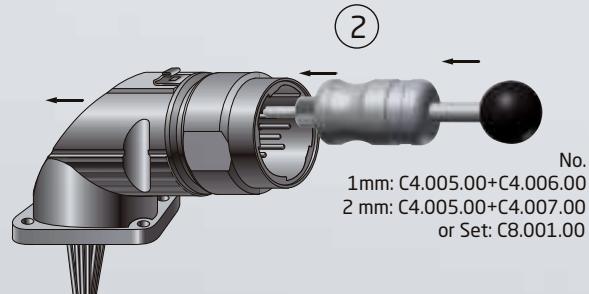
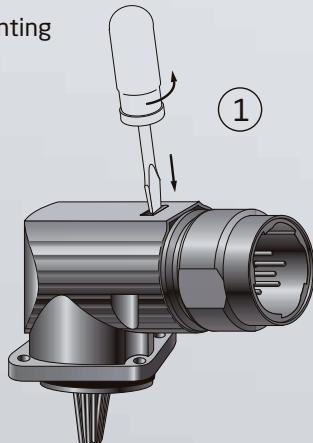
Serie 923 Winkeleinbaudose 8 / 9-polig
Series 923 Receptacle Angled 8 / 9-pin



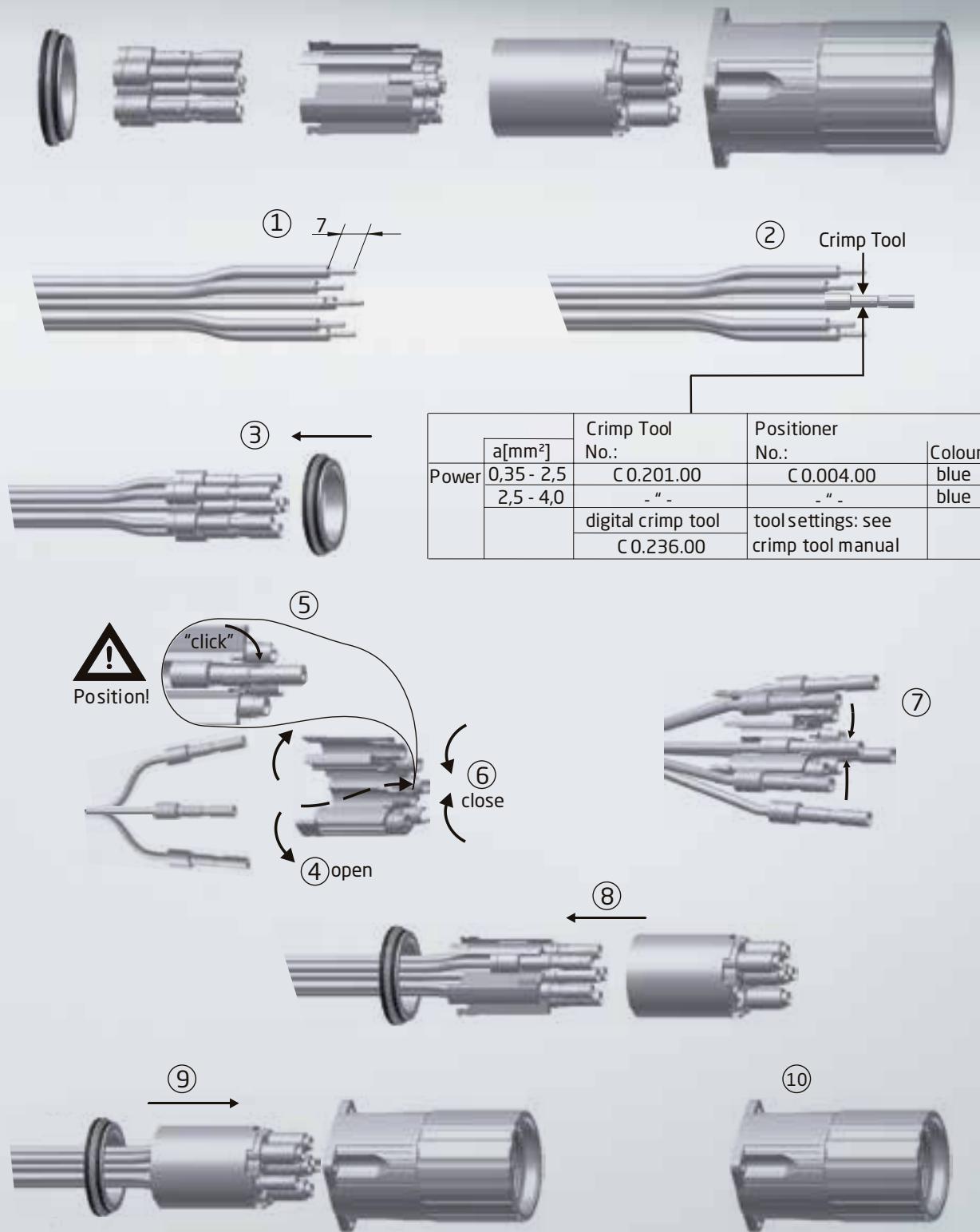
	Crimp Tool No.:	Positioner No.	Colour
Power 0.35 - 2,5	C0.201.00	C0.004.00	blue
2,5 - 4,0	- " -	- " -	blue
Signal 0,14 - 1,0	C0.201.00	C0.003.00	green
	digital crimp tool C0.236.00	tool settings: see crimp tool manual	



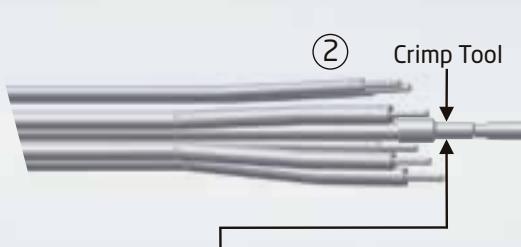
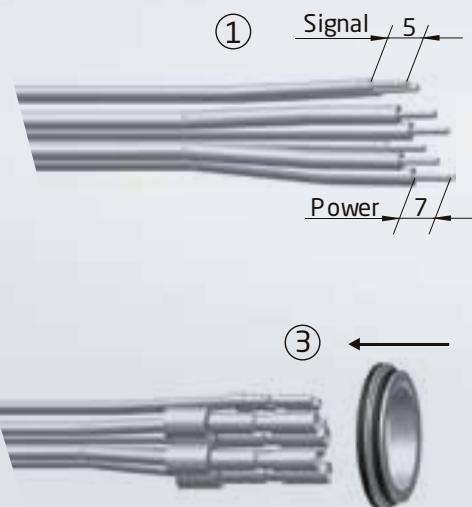
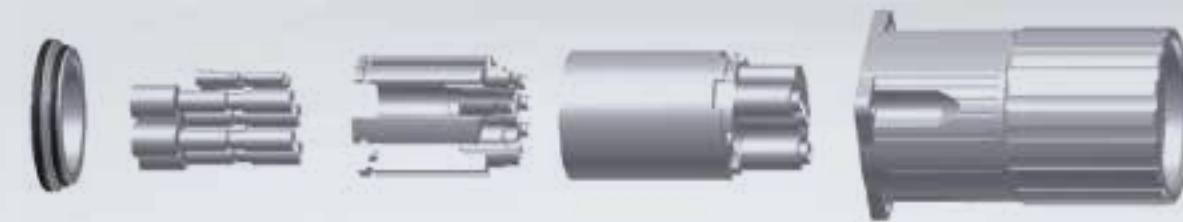
Demontage / Dismounting



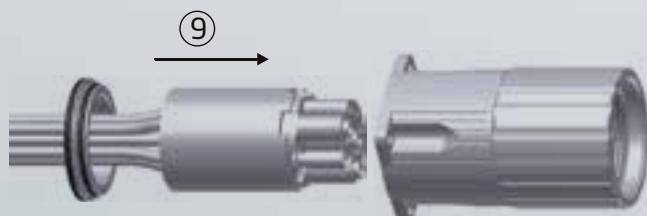
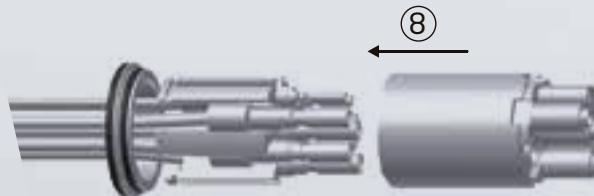
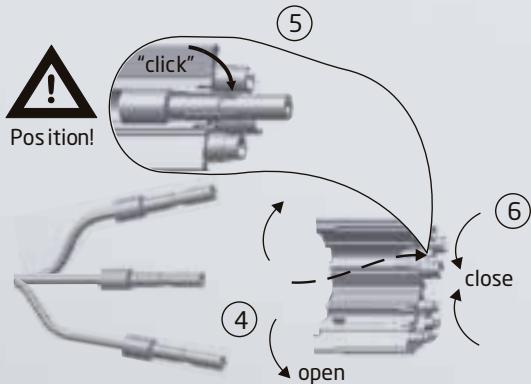
Serie 923 Durchführung 6-polig, für Crimpkontakte
Series 923 Bulk-Head Connector 6-pin, crimp version



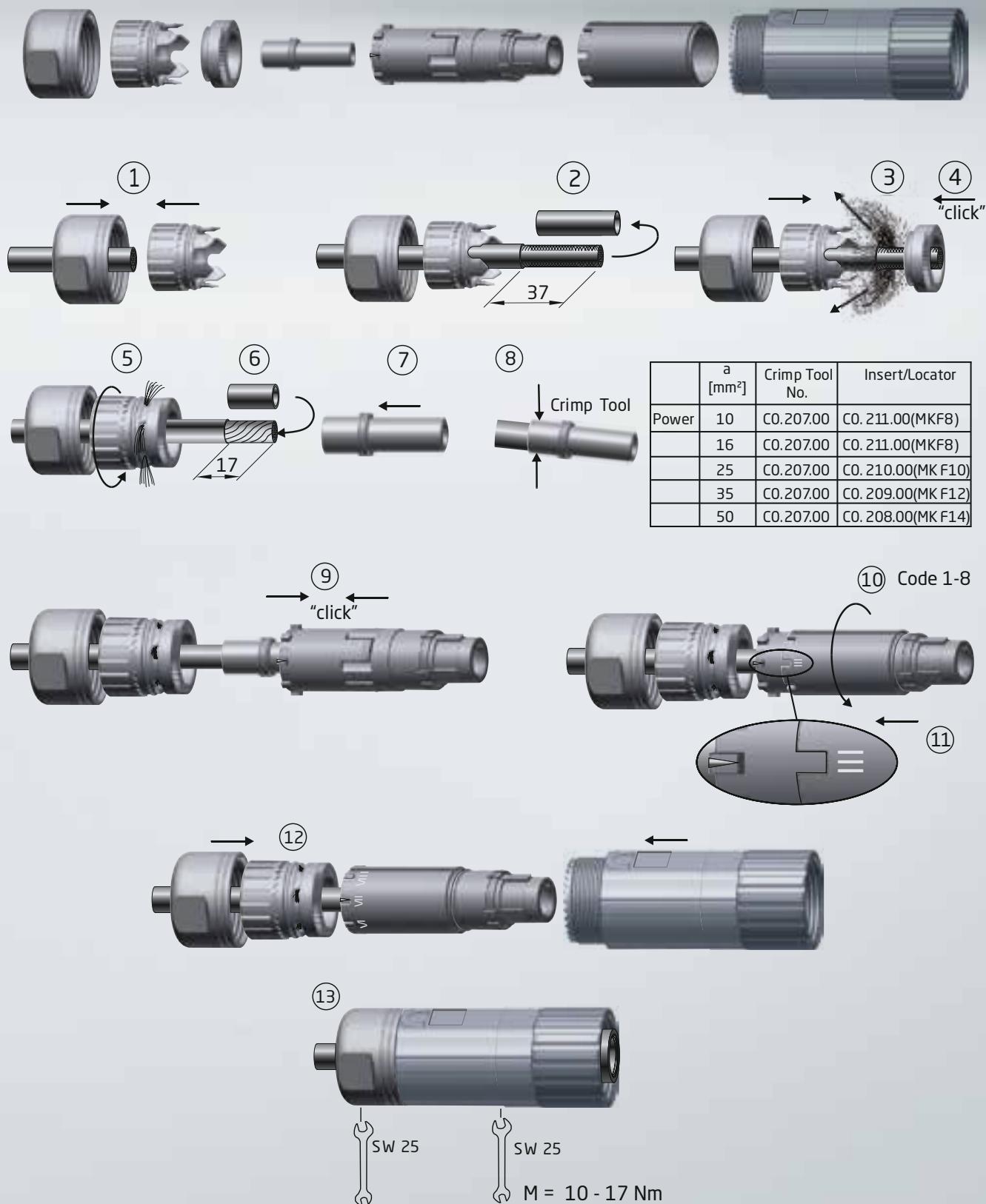
Serie 923 Durchführung 8-polig, für Crimpkontakte
Series 923 Bulk-Head Connector 8-pin, crimp version



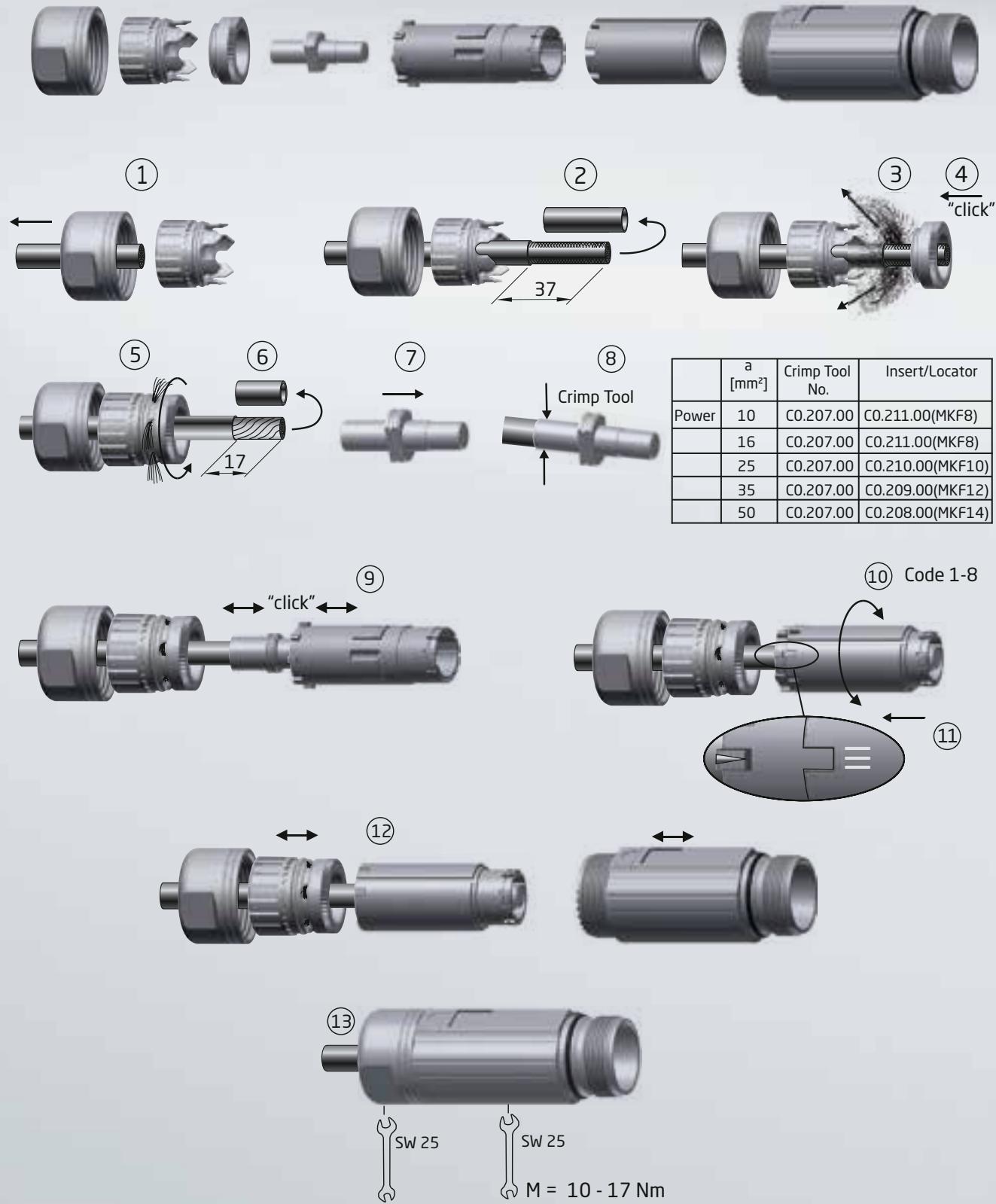
	a [mm ²]	Crimp Tool No.:	Positioner No.:	Colour
Power	0,35 - 2,5	C 0.201.00	C 0.004.00	blue
	2,5 - 4,0	- " -	- " -	blue
Signal	0,14 - 1,0	C 0.201.00	C 0.003.00	green
		digital crimp tool	tool settings: see crimp tool manual	
		C 0.236.00		



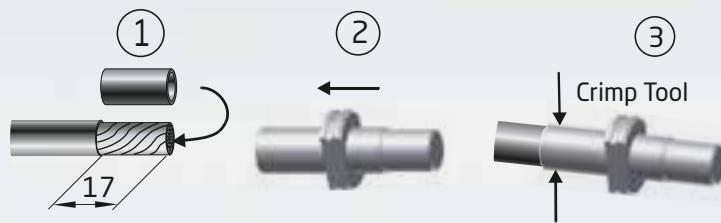
Serie 923 Stecker singletec, 1-polig, für Crimpkontakte
Series 923 Plug singletec, 1-pin, crimp version



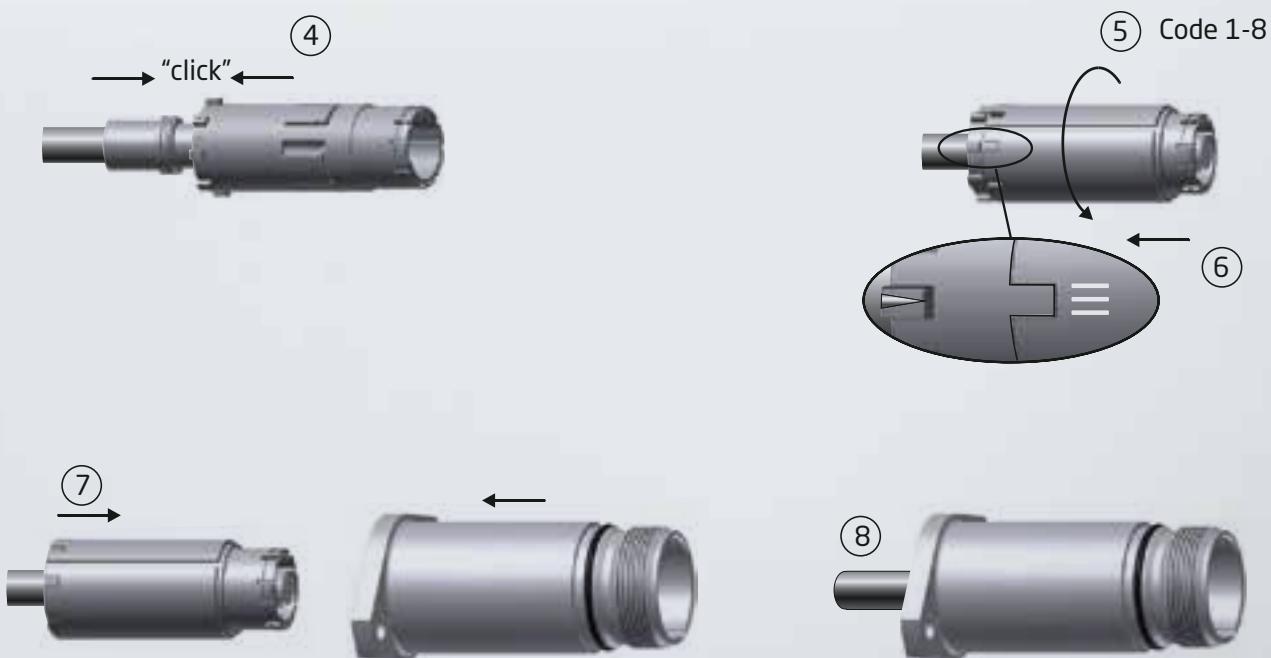
Serie 923 Kupplung singletec, 1-polig, für Crimpkontakte
Series 923 Extension singletec, 1-pin, crimp version



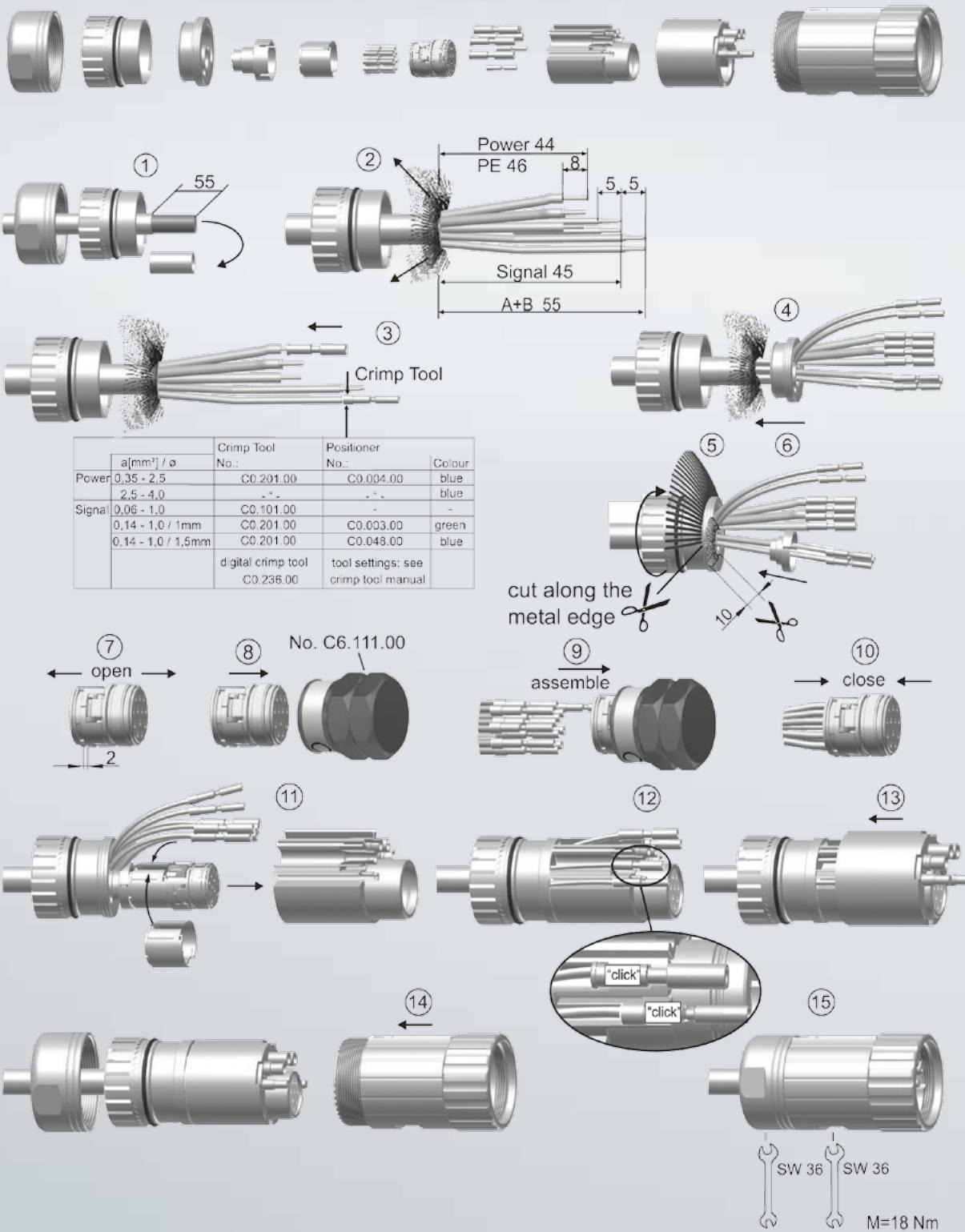
Serie 923 Einbaudose singletec, 1-polig, für Crimpkontakte
Series 923 Receptacle singletec, 1-pin, crimp version



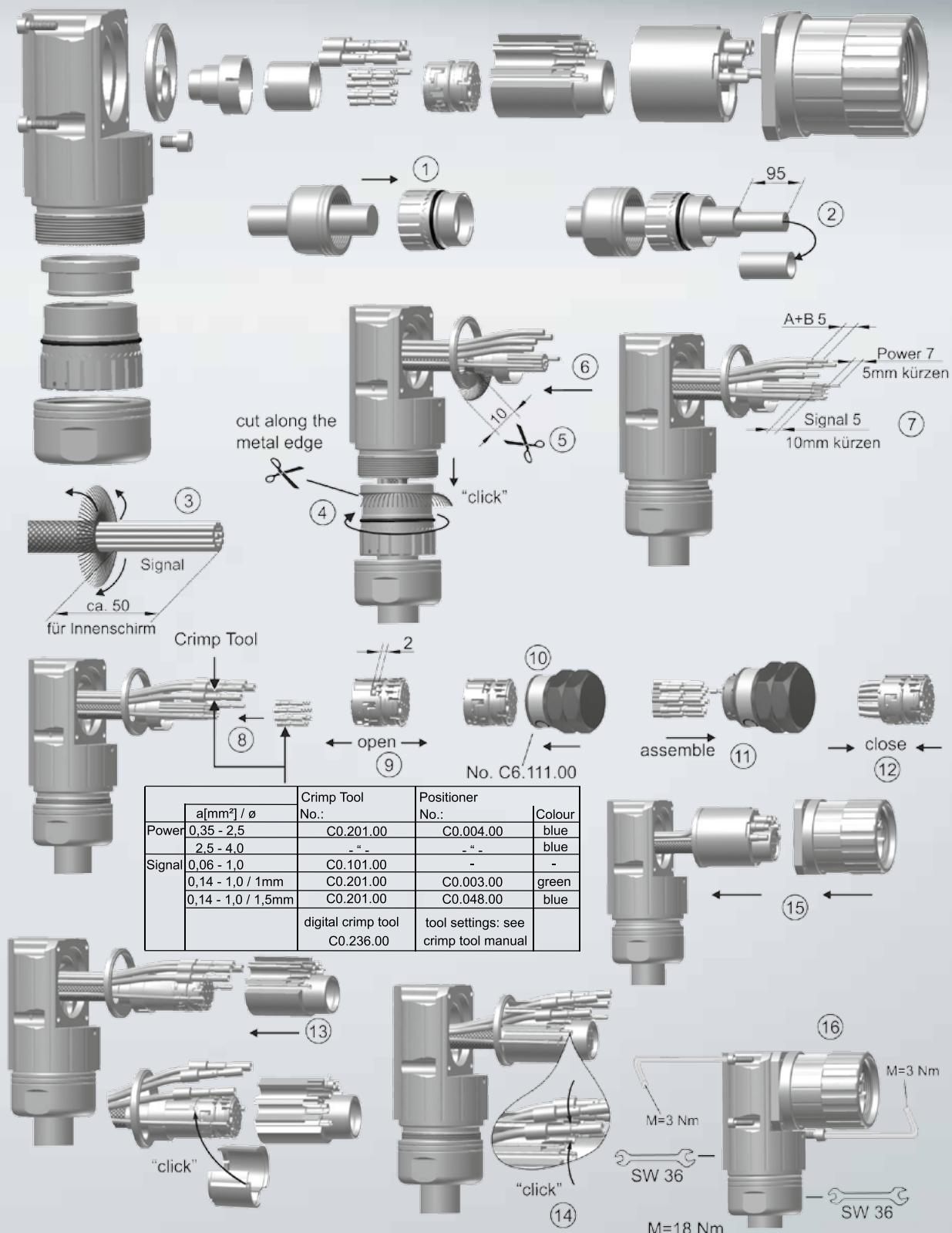
	a [mm ²]	Crimp Tool No.	Insert/Lector
Power	10	C0.207.00	C0.211.00(MKF8)
	16	C0.207.00	C0.211.00(MKF8)
	25	C0.207.00	C0.210.00(MKF10)
	35	C0.207.00	C0.209.00(MKF12)
	50	C0.207.00	C0.208.00(MKF14)



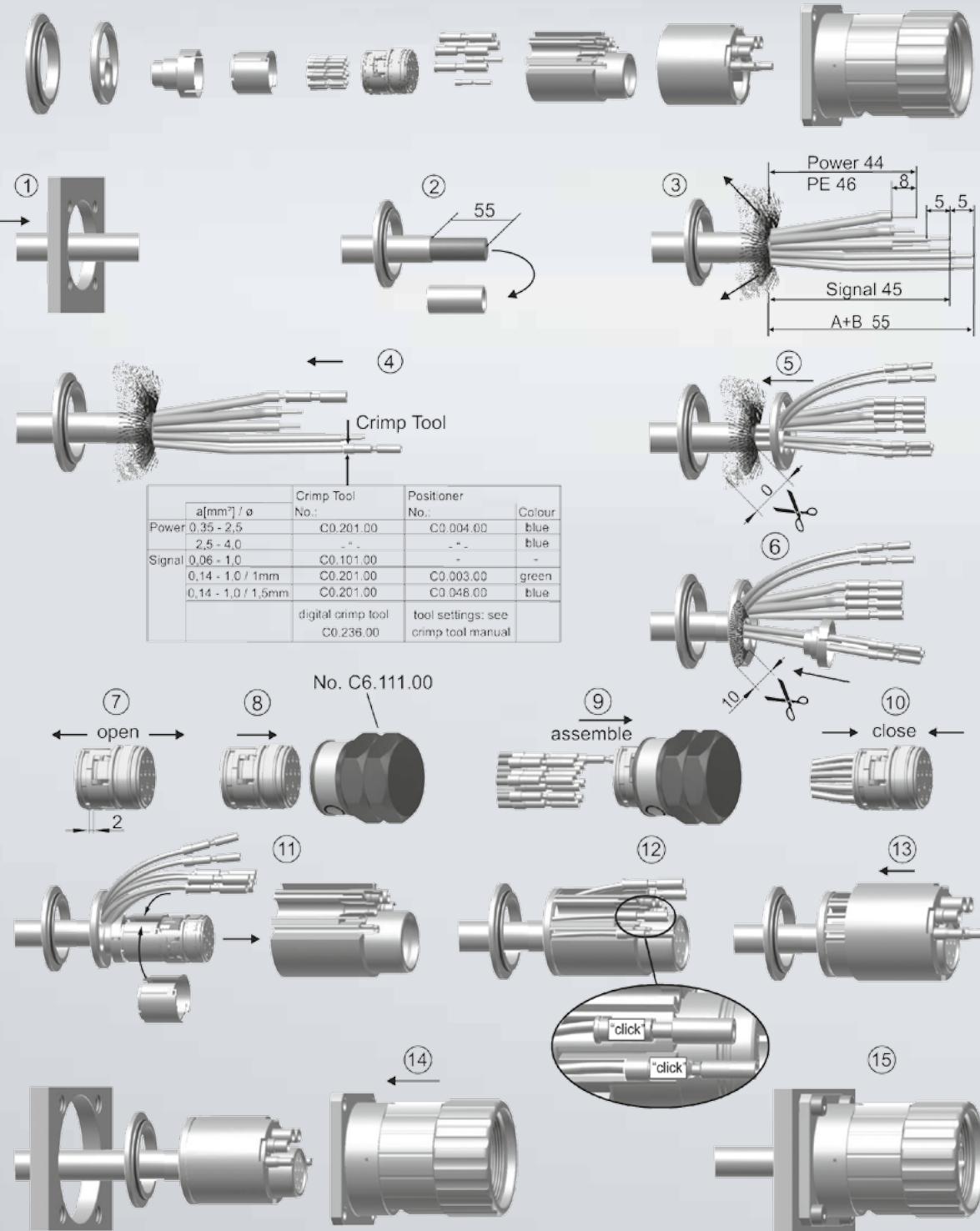
Serie 932 Stecker, Lamellenklemmung, für Crimpkontakte
Series 932 Plug, lamella clamp, crimp version



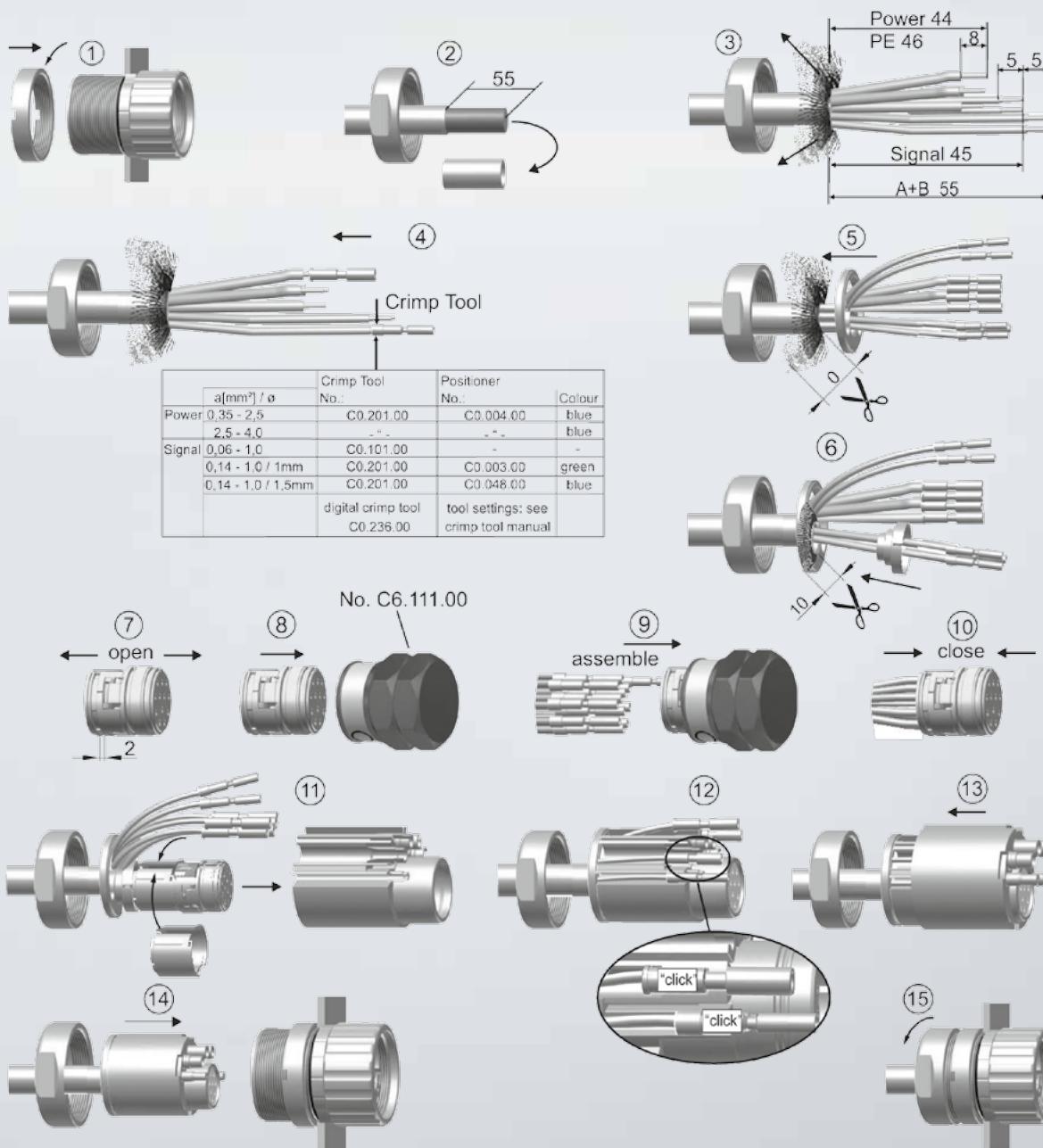
Serie 932 Winkelstecker drehbar, Lamellenklemmung, für Crimpkontakte
Series 932 Plug Angled Rotatable, lamella clamp, crimp version



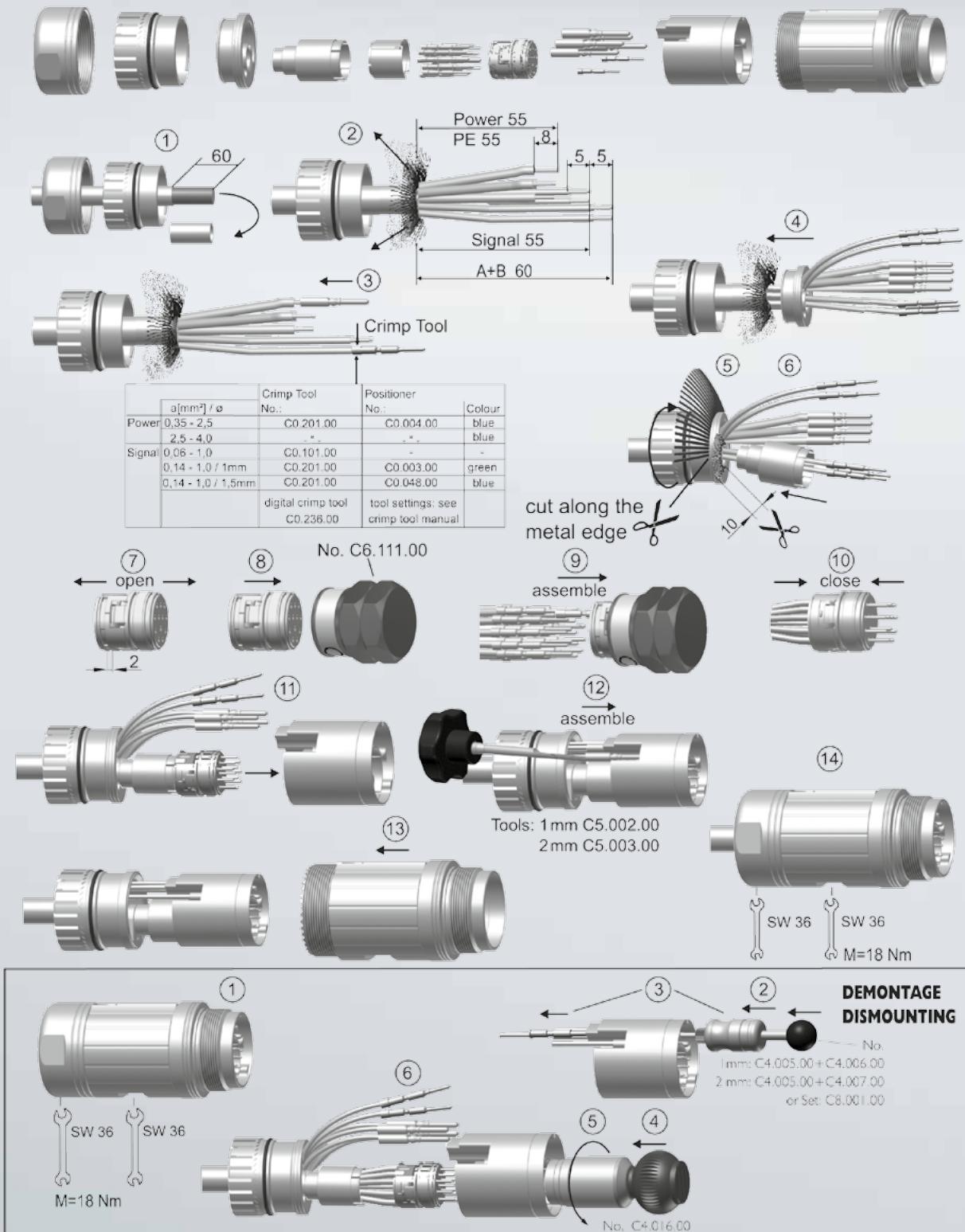
Serie 932 Durchführung mit Flansch, für Crimpkontakte
Series 932 Bulkhead Connector with flange, crimp version



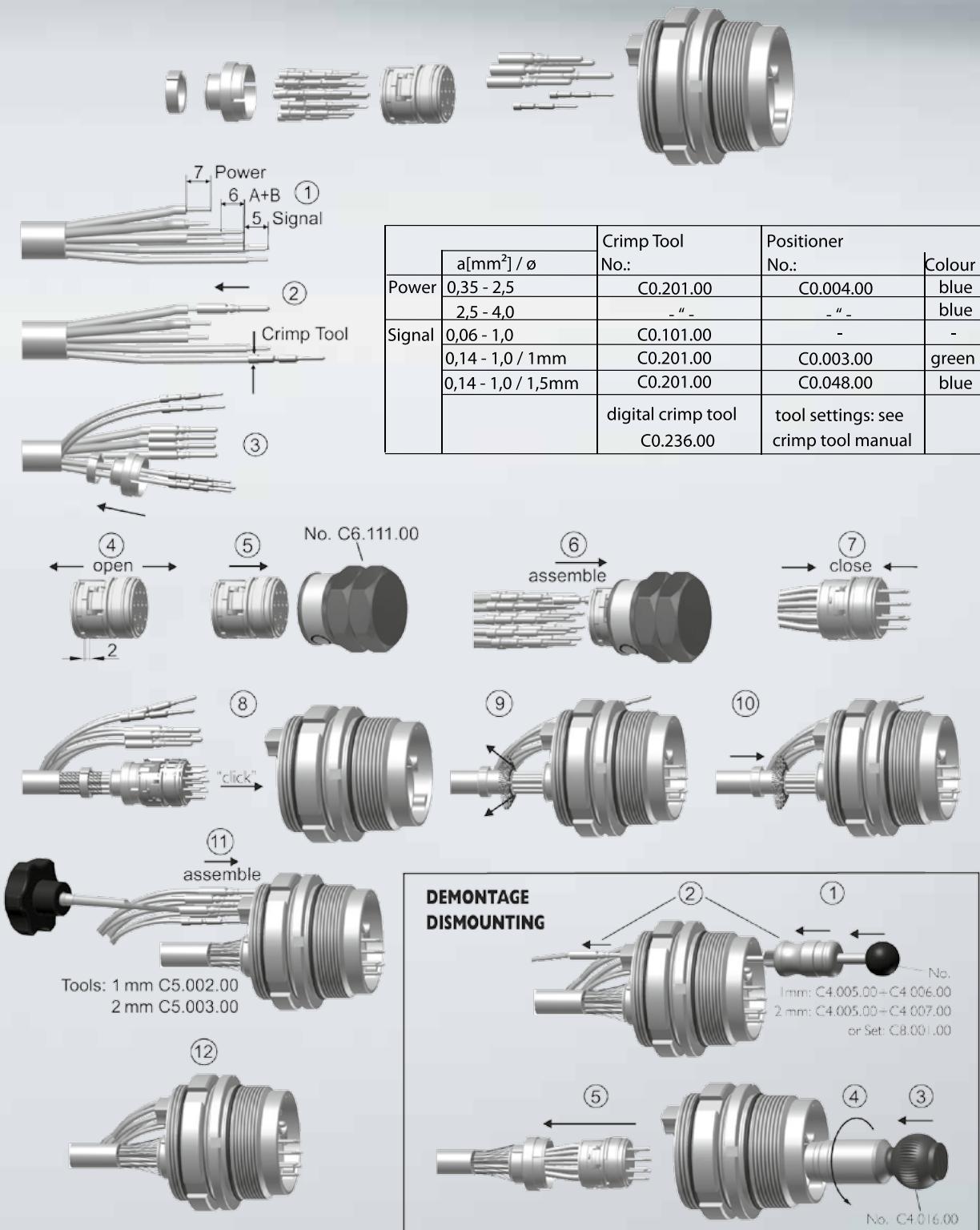
Serie 932 Durchführung, für Crimpkontakte
Series 932 Bulkhead Connector, crimp version



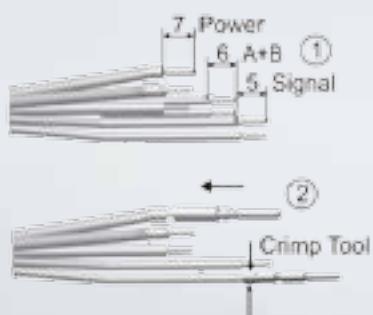
Serie 932 Kupplung, Lamellenklemmung, für Crimpkontakte
Series 932 Extension, lamella clamp, crimp version



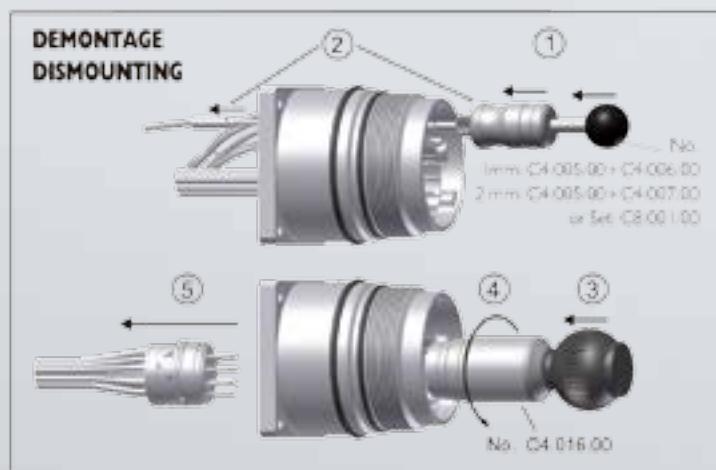
Serie 932 Einbaudose, für Crimpkontakte
Series 932 Receptacle, crimp version



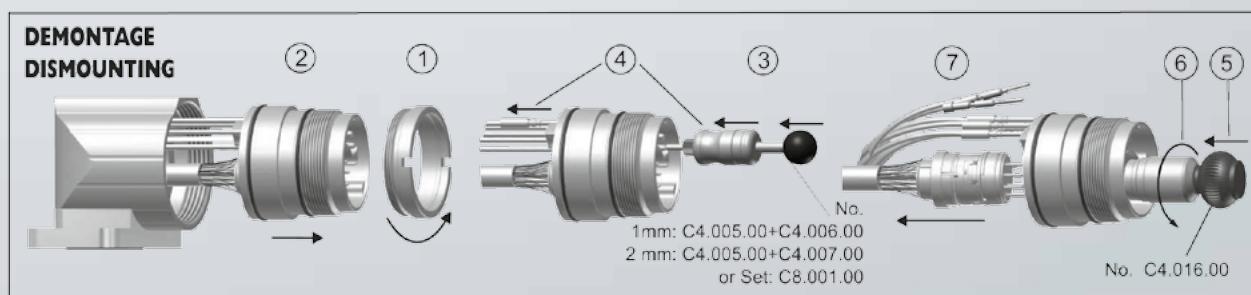
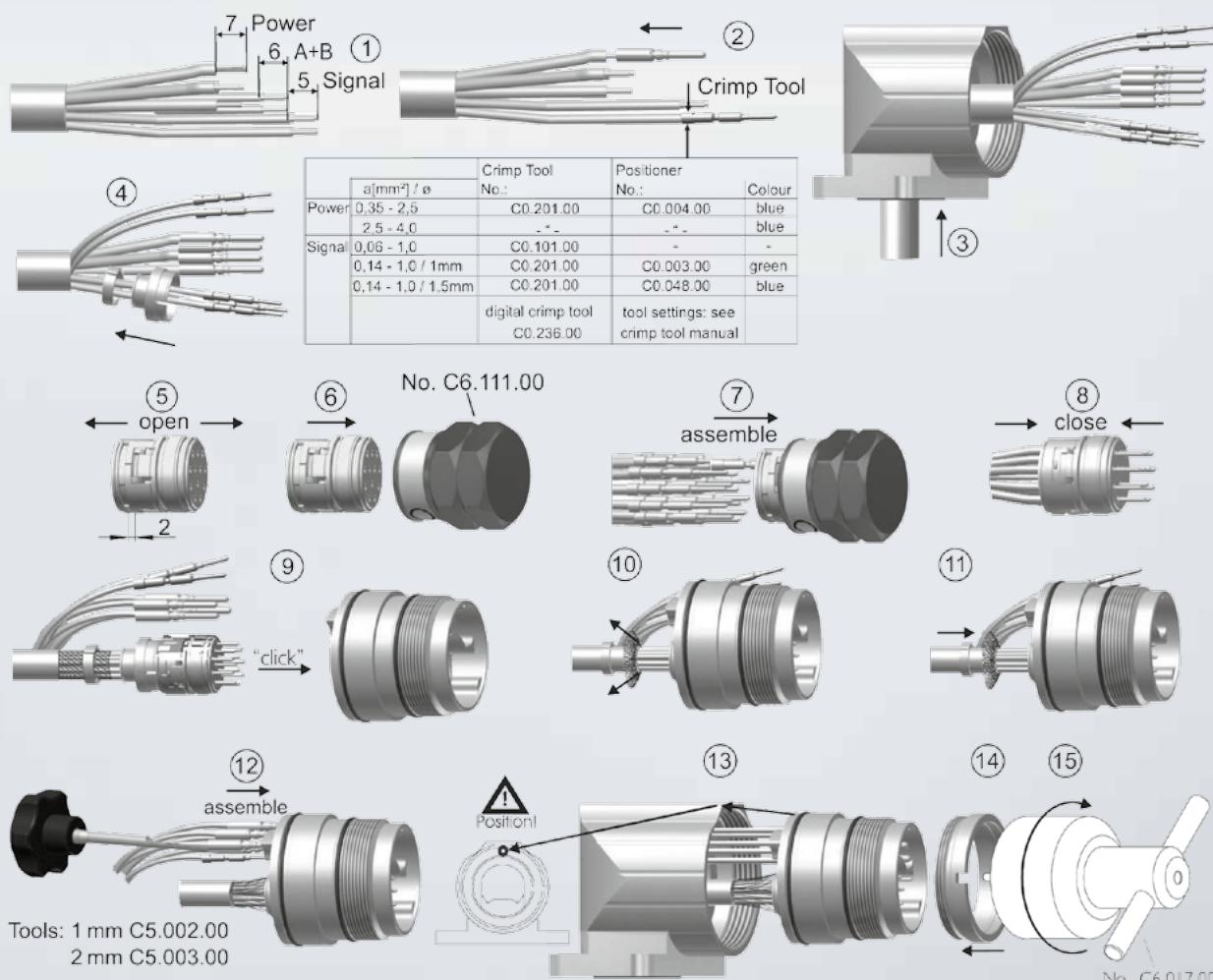
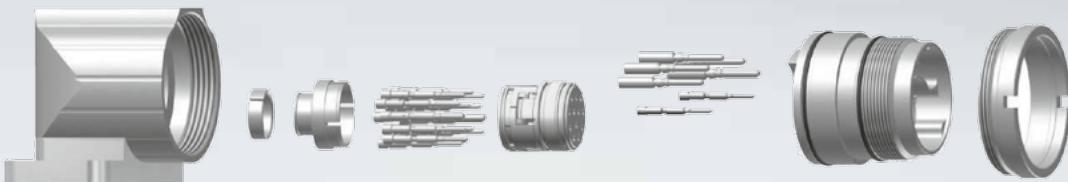
Serie 932 Einbaudose mit Flansch, für Crimpkontakte
Series 932 Receptacle with flange, crimp version



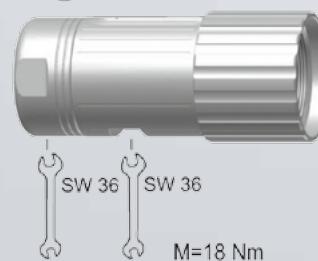
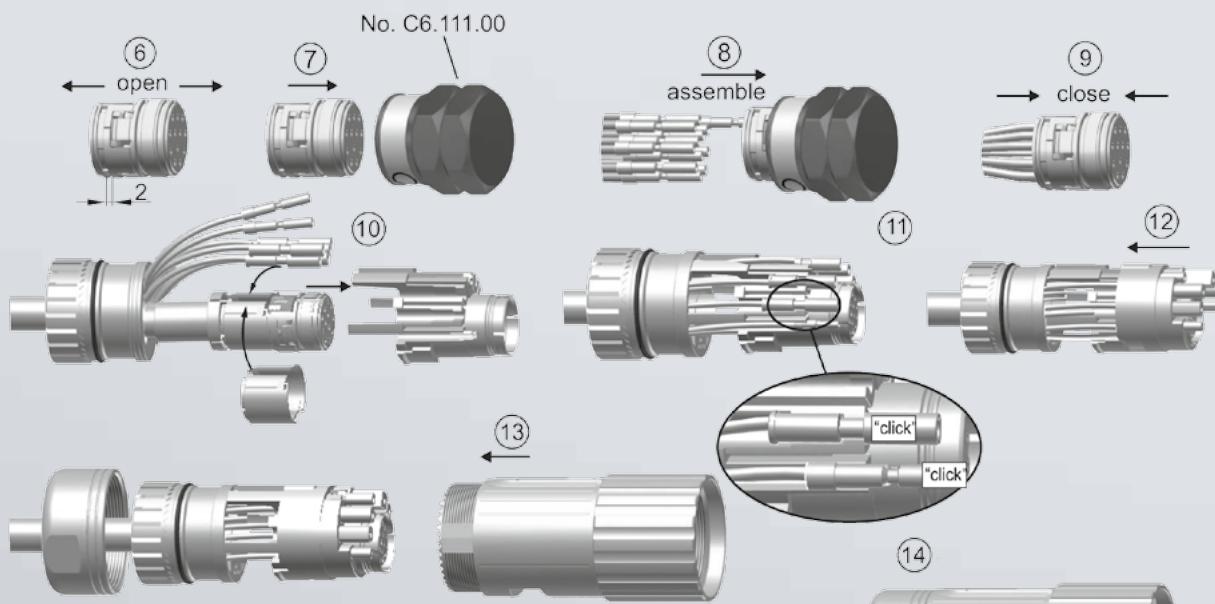
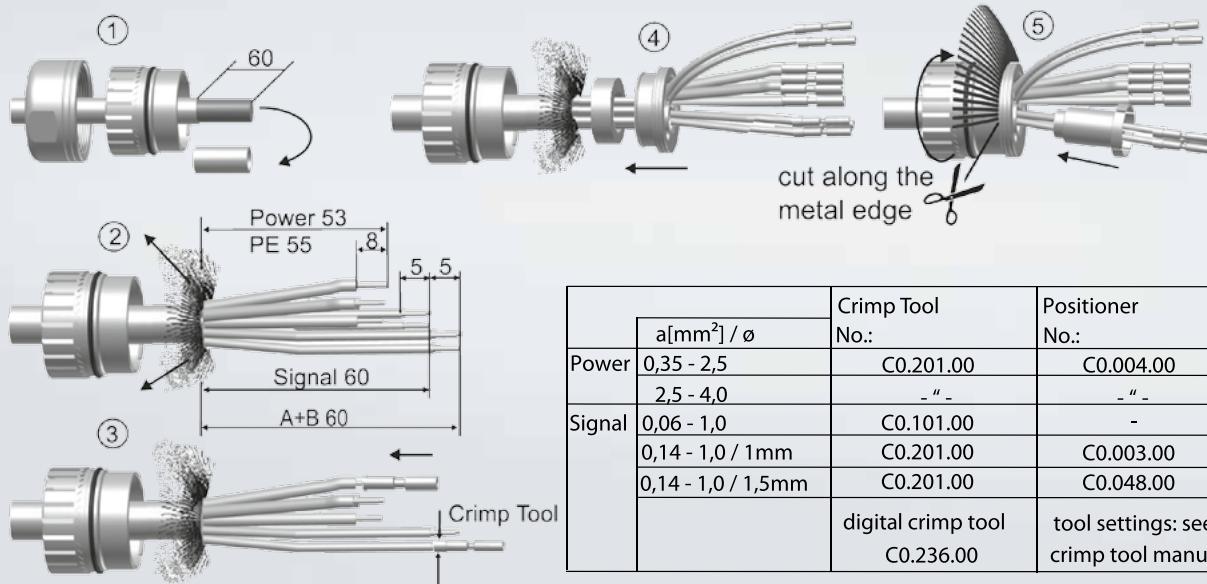
a[mm²] / Ø	Crimp Tool No.:	Positioner No.:	Colour
0,35 - 2,5	C0.201.00	C0.124.00	blue
2,5 - 4,0	- " -	- " -	blue
0,06 - 1,0	C0.101.00	-	-
0,14 - 1,0 / 1mm	C0.201.00	C0.003.00	green
0,14 - 1,0 / 1,5mm	C0.201.00	C0.048.00	blue
	digital crimp tool C0.236.00	tool settings: see crimp tool manual	



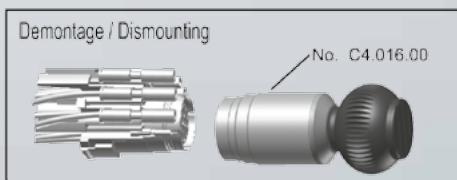
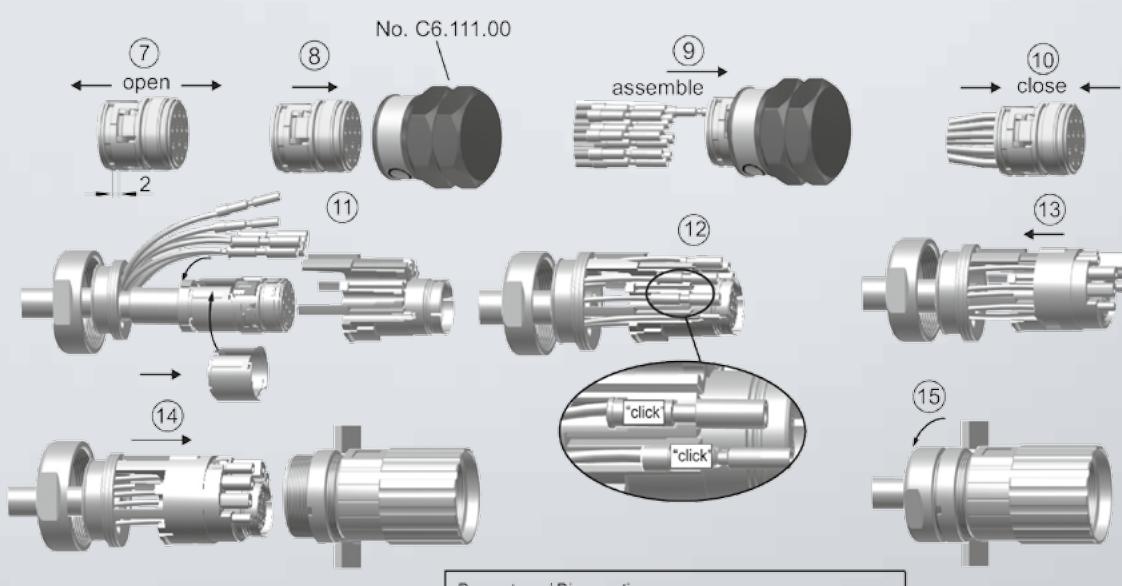
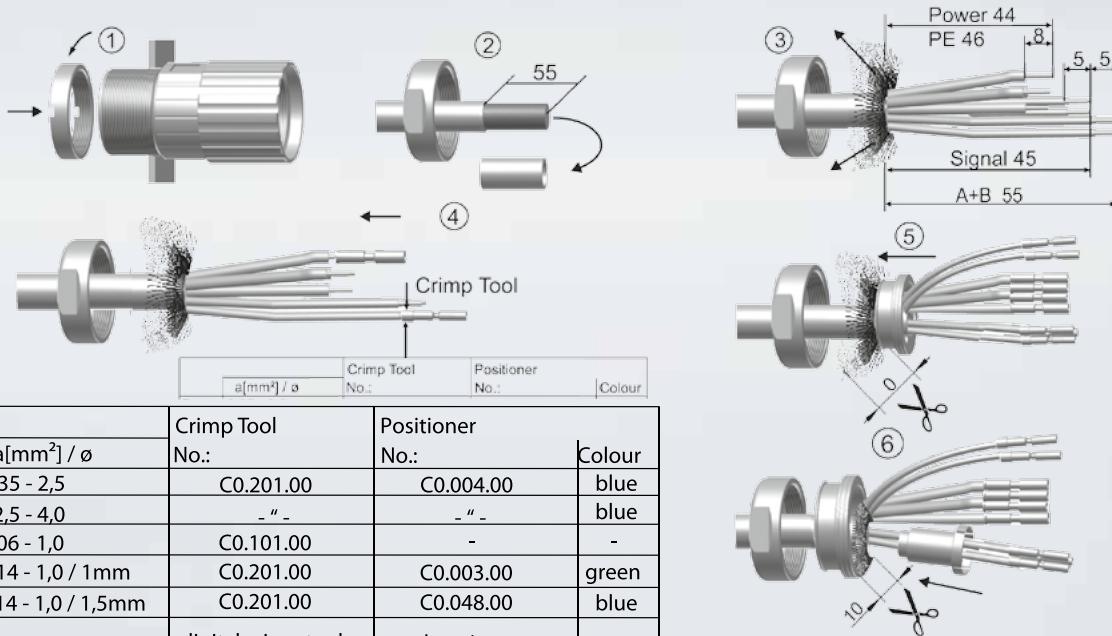
Serie 932 Winkeleinbaudose, für Crimpkontakte
Series 932 Receptacle Angled, crimp version



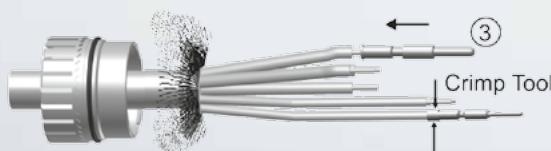
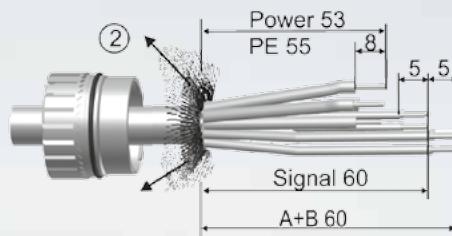
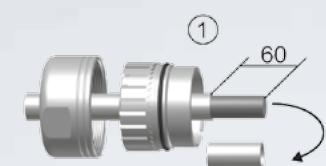
Serie 932 Stecker, für Crimpkontakte
Series 932 Plug, crimp version



Serie 932 Durchführung, für Crimpkontakte
Series 932 Bulkhead Connector, crimp version

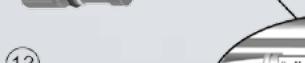
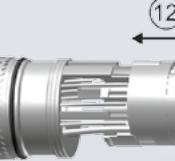
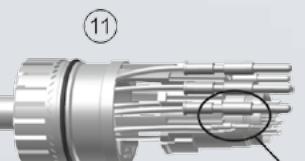
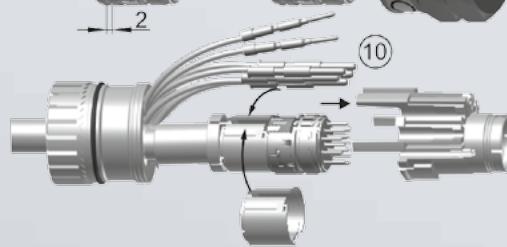
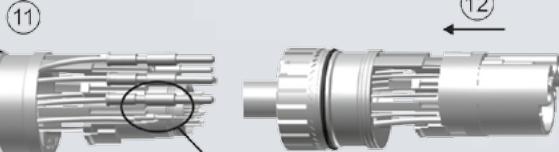
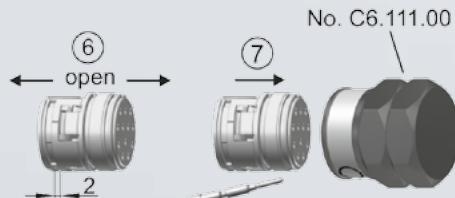
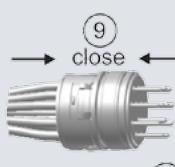


Serie 932 Kupplung, für Crimpkontakte
Series 932 Extension, crimp version

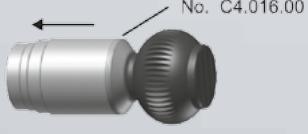
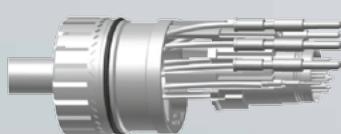


a [mm²] / ø	Crimp Tool No.:	Positioner No.:	Colour
0,35 - 2,5	C0 201.00	C0 124.00	blue
2,5 - 4,0	-	-	blue
0,06 - 1,0	C0 101.00	-	-
0,14 - 1,0 / 1mm	C0 201.00	C0.003.00	green
0,14 - 1,0 / 1,5mm	C0 201.00	C0.048.00	blue
	digital crimp tool C0.236.00	tool settings: see crimp tool manual	

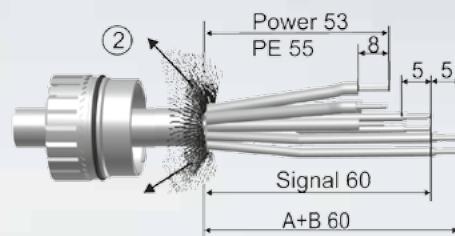
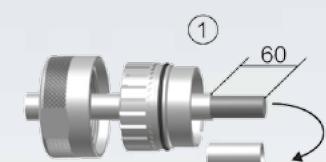
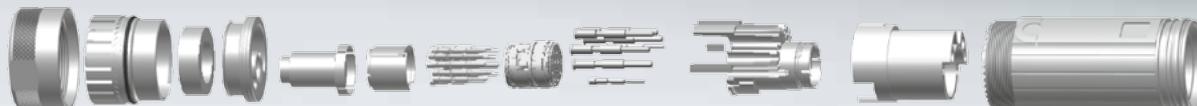
cut along the metal edge



Demontage / Dismounting

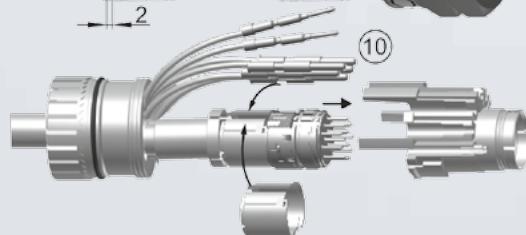
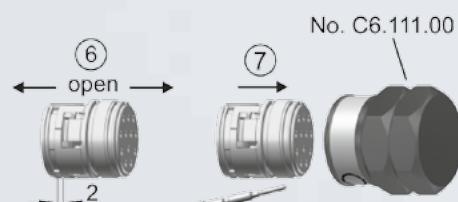
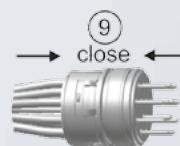


Serie 932 Kupplung mit Trapezgewinde, für Crimpkontakte
 Series 932 Extension with trapezoidal thread, crimp version



a [mm²] / Ø	Crimp Tool No.:	Positioner No.:	Colour
0,35 - 2,5	C0 201.00	C0 124.00	blue
2,5 - 4,0	" "	" "	blue
0,06 - 1,0	C0 101.00	-	-
0,14 - 1,0 / 1mm	C0 201.00	C0.003.00	green
0,14 - 1,0 / 1,5mm	C0 201.00	C0.048.00	blue
	digital crimp tool C0.236.00	tool settings: see crimp tool manual	

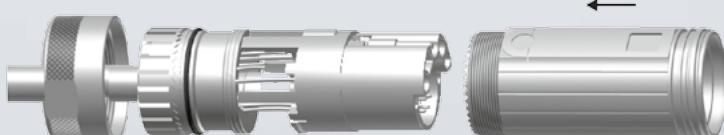
cut along the metal edge



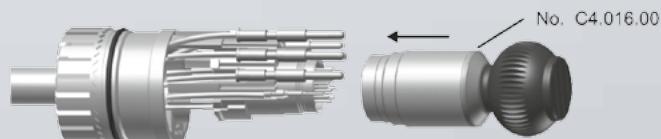
13



14

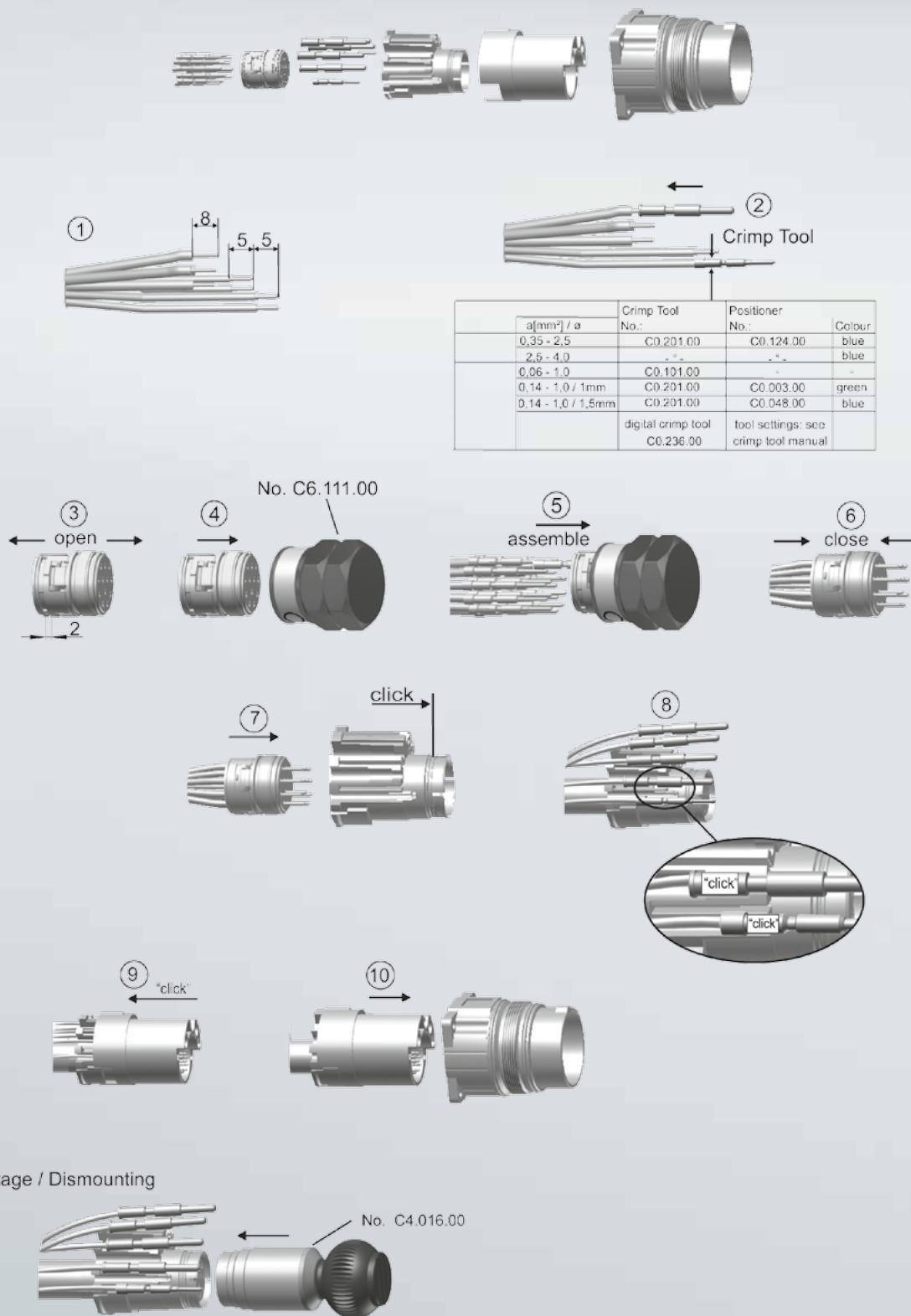


Demontage / Dismounting

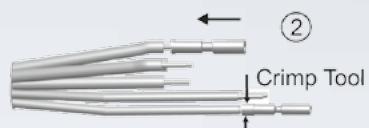
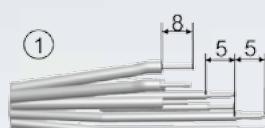


SW 36 SW 36
M=18 Nm

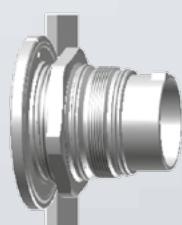
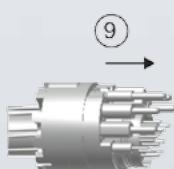
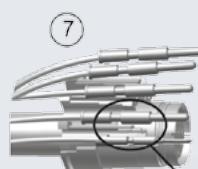
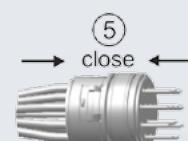
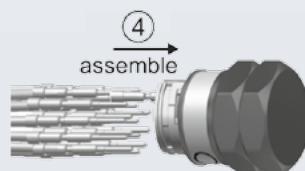
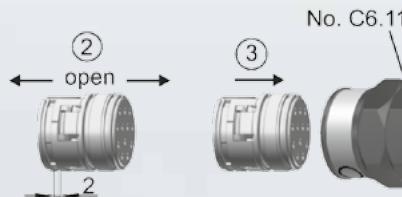
Serie 932 Einbaudose, für Crimpkontakte
 Series 932 Receptacle, crimp version



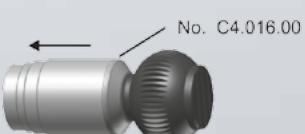
Serie 932 Einbaudose, Hinterwandmontage, für Crimpkontakte
Series 932 Receptacle, rear mount, crimp version



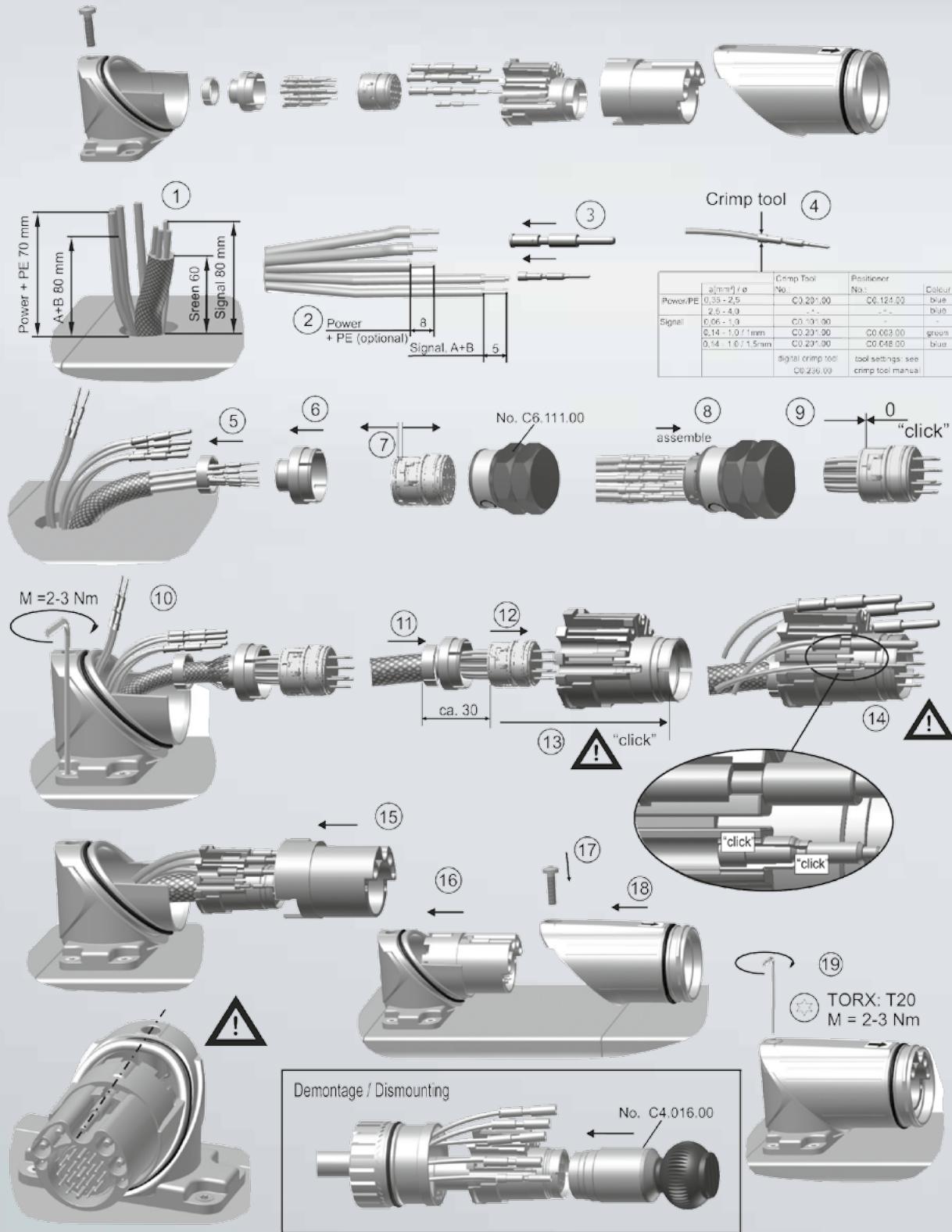
$a[\text{mm}^2] / \varnothing$	Crimp Tool No.:	Positioner No.:	Colour
0.35 - 2,5	C0 201.00	C0.124.00	blue
2,5 - 4,0	-	-	blue
0,08 - 1,0	C0.101.00	-	-
0,14 - 1,0 / 1mm	C0 201.00	C0.003.00	green
0,14 - 1,0 / 1,5mm	C0 201.00	C0.048.00	blue
	digital crimp tool C0.236.00	tool settings: see crimp tool manual	



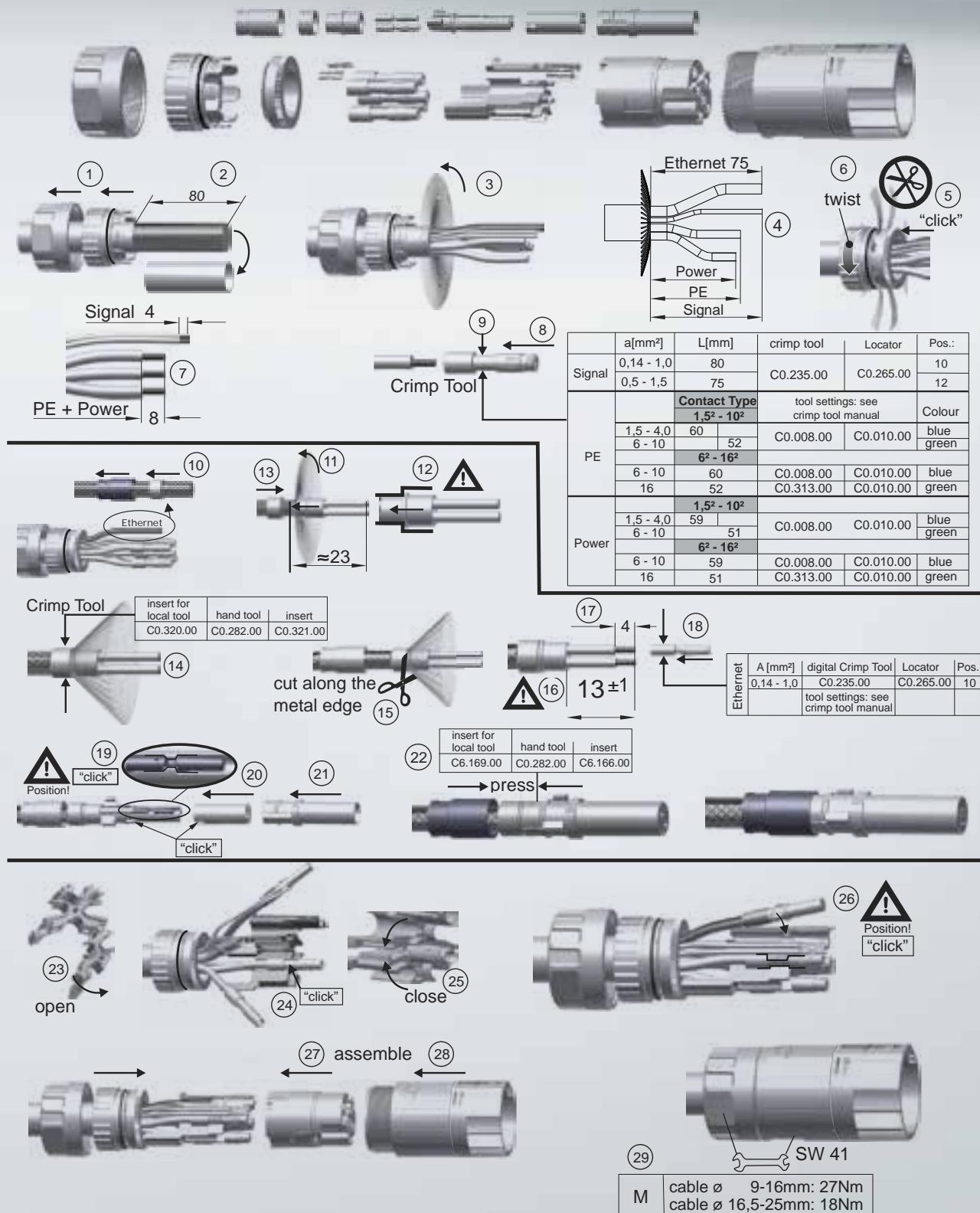
Demontage / Dismounting



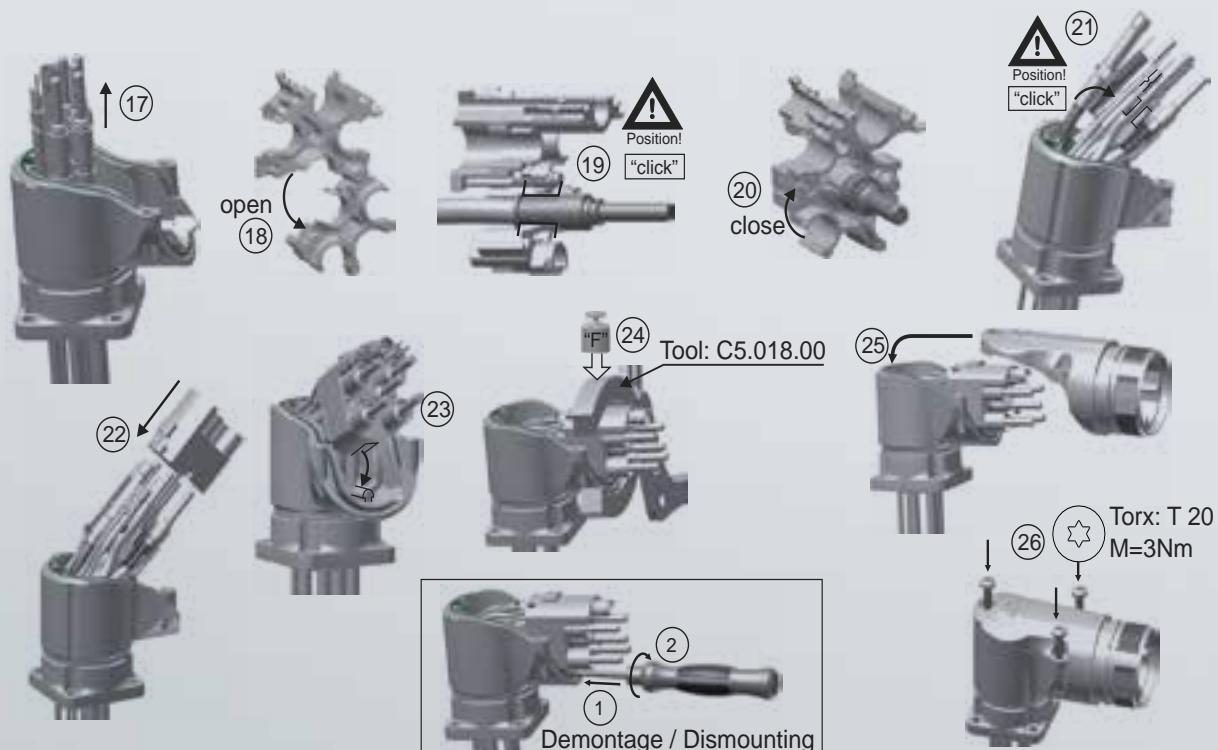
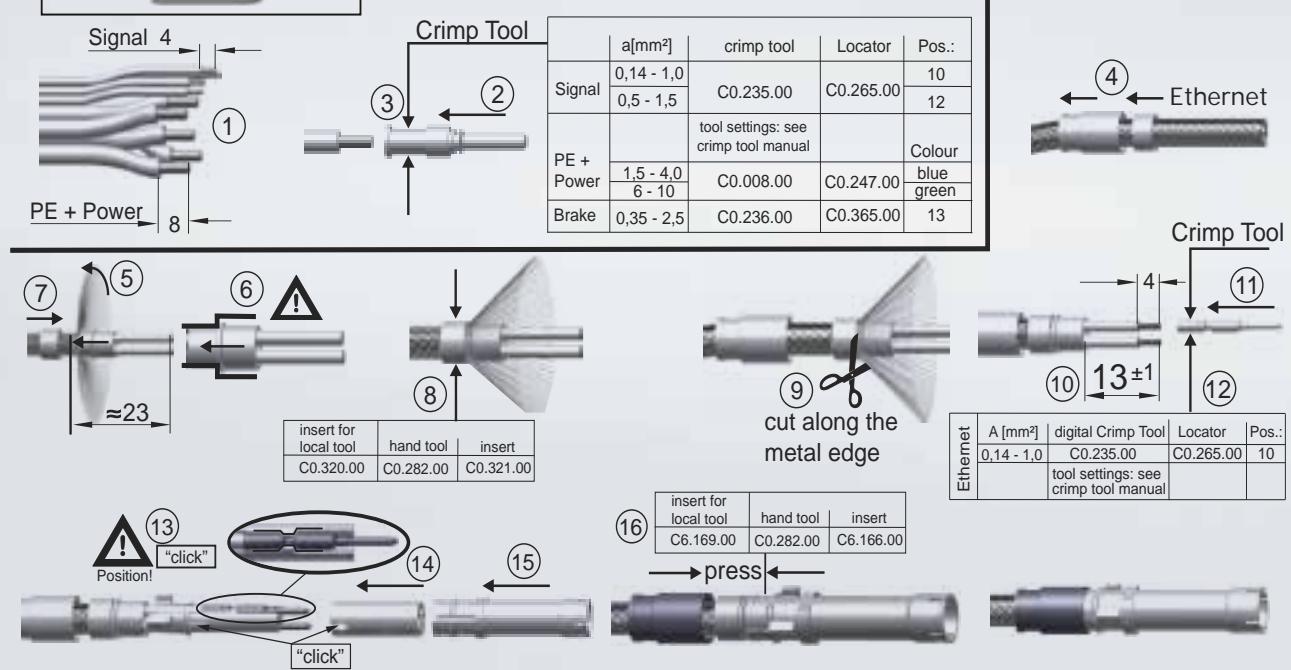
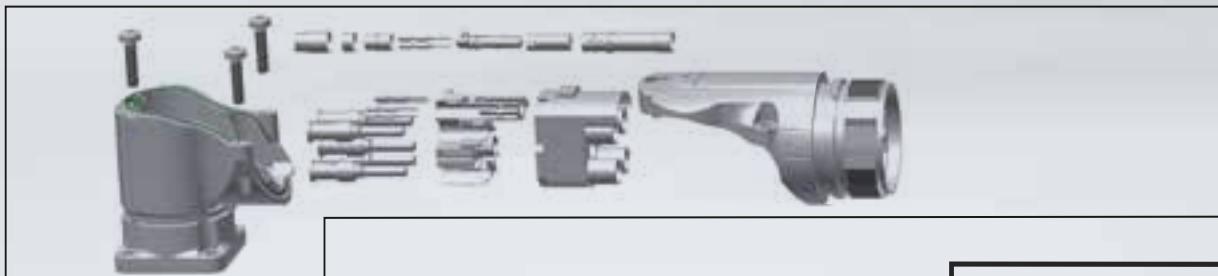
Serie 932 Winkeleinbaudose mit Flansch, für Crimpkontakte **Series 932 Receptacle Angled with flange, crimp version**



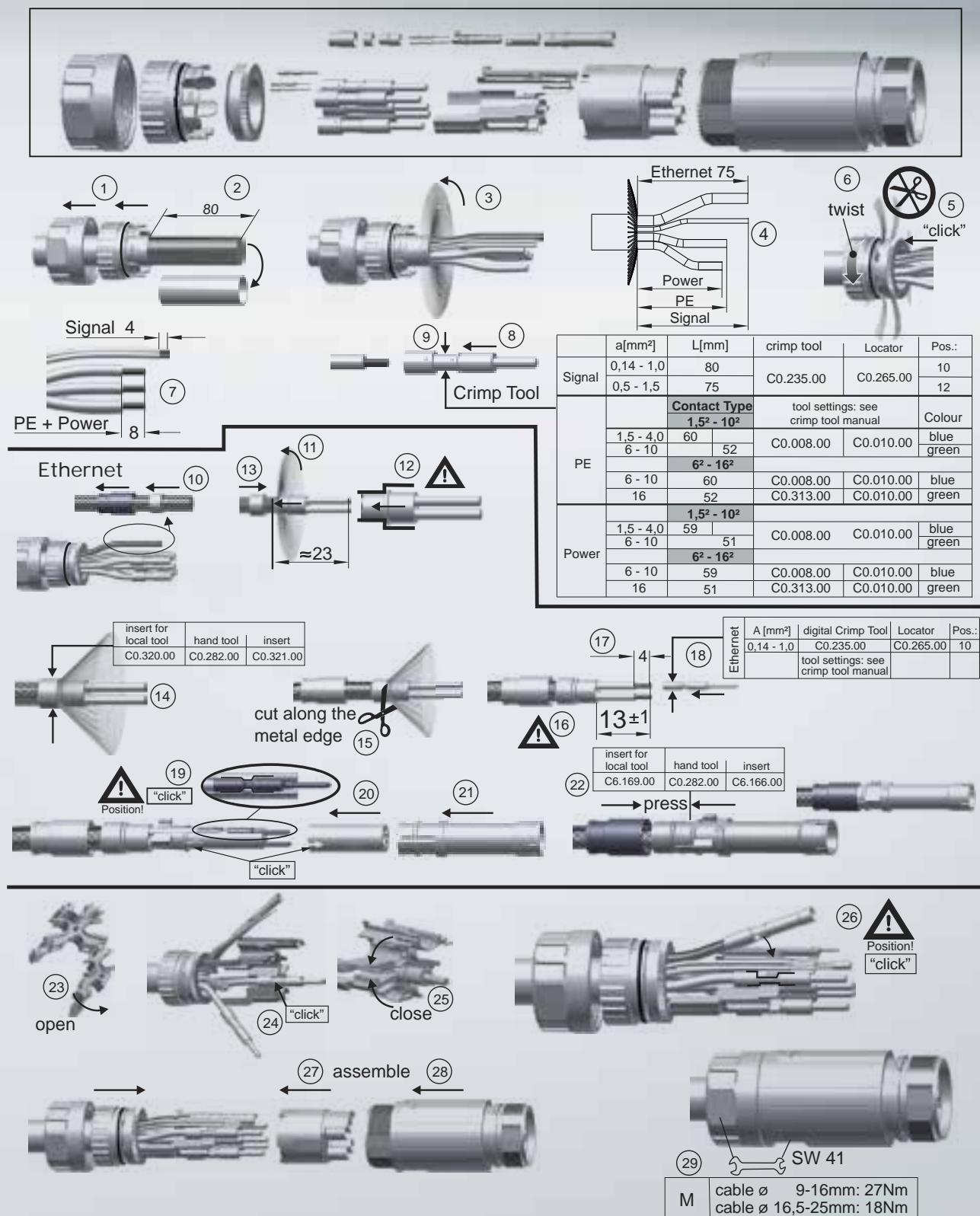
Serie 740 Stecker htec® 5+4 pol. + 2-pol Ethernet-Buchse
Series 740 Plug htec® 5+4 pin + 2-pin Ethernet-female



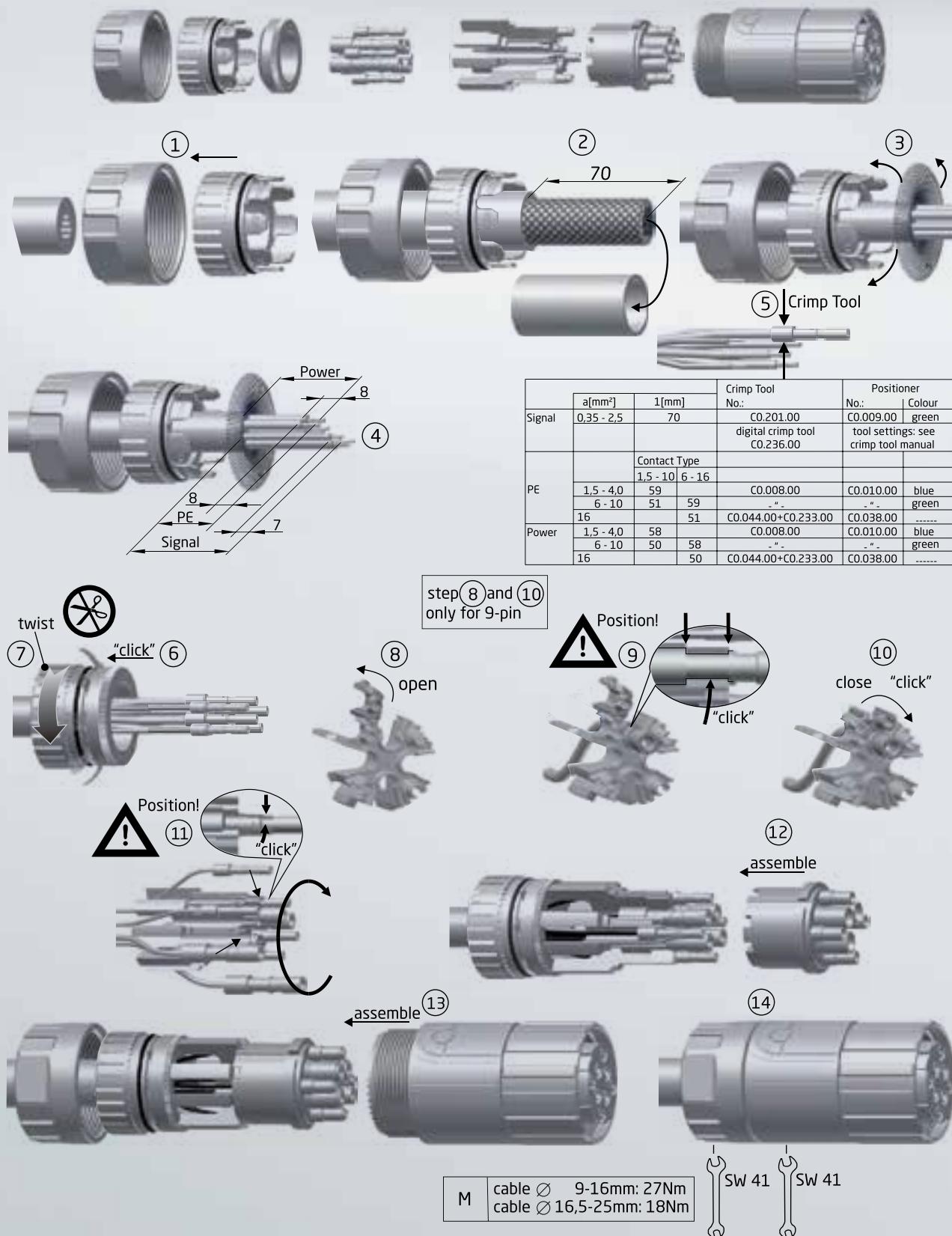
Serie 740 Winkeleinbaudose htec® drehbar 5+4 pol. + 2-pol. Ethernet-Stift
Series 740 Receptacle Angled rotatable htec® 5+4 pin + 2-pin Ethernet-pin



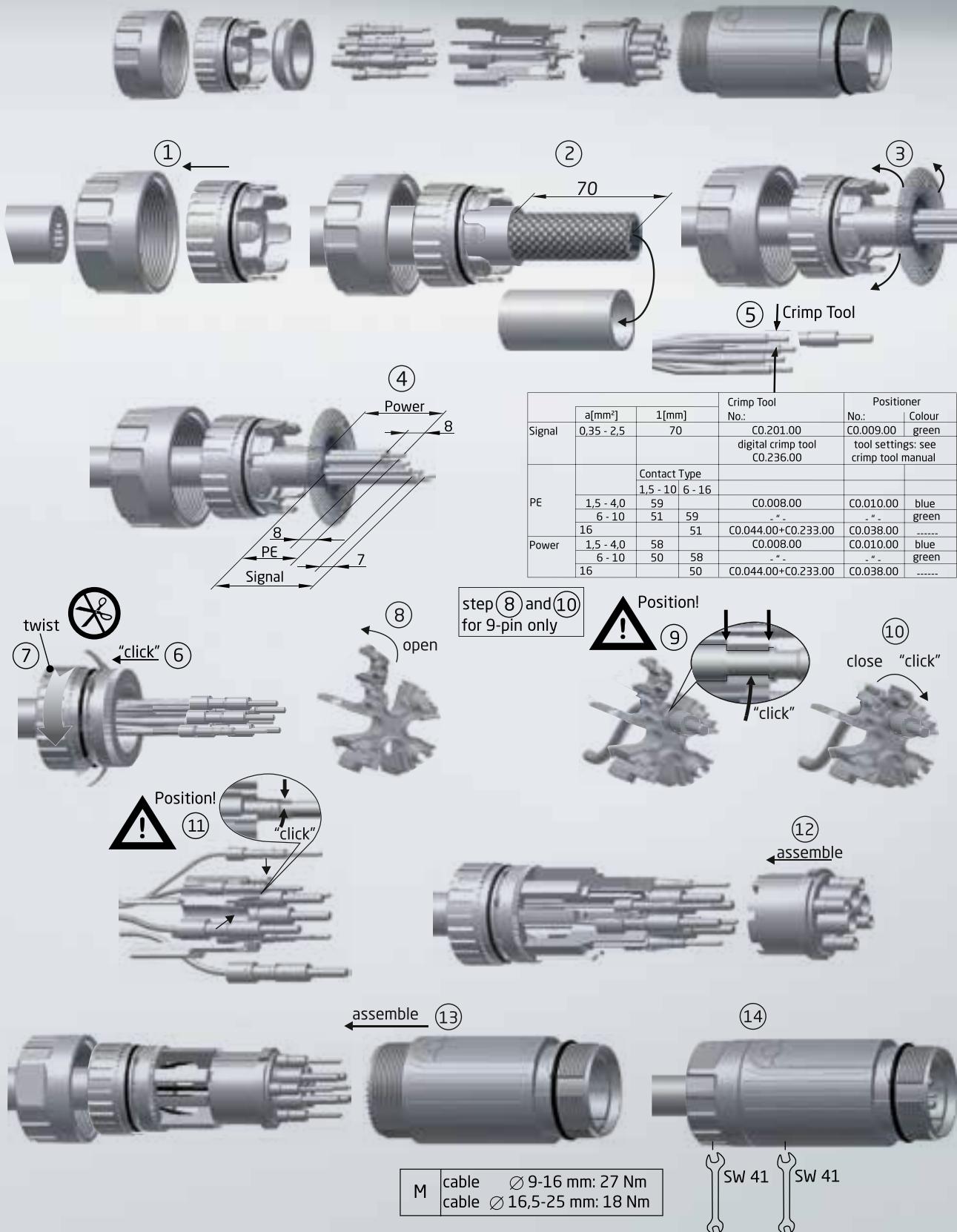
Serie 740 Kupplung htec® 5+4 pol.+2 pol Ethernet-Stift
Series 740 Extension htec® 5+4 pin + 2 pin Ethernet-pin



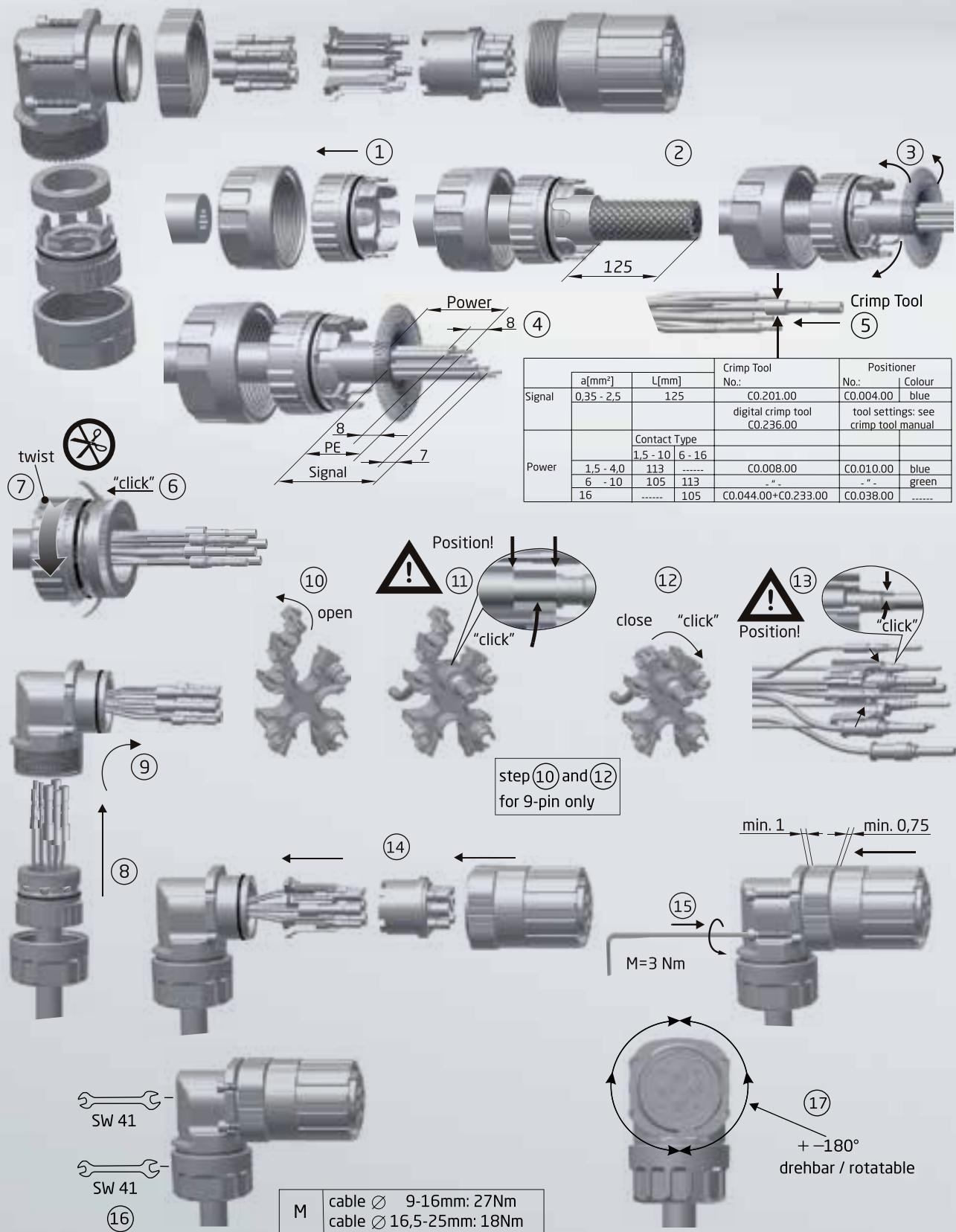
Serie 940 Stecker 6 / 8 / 9-polig, für Crimpkontakte



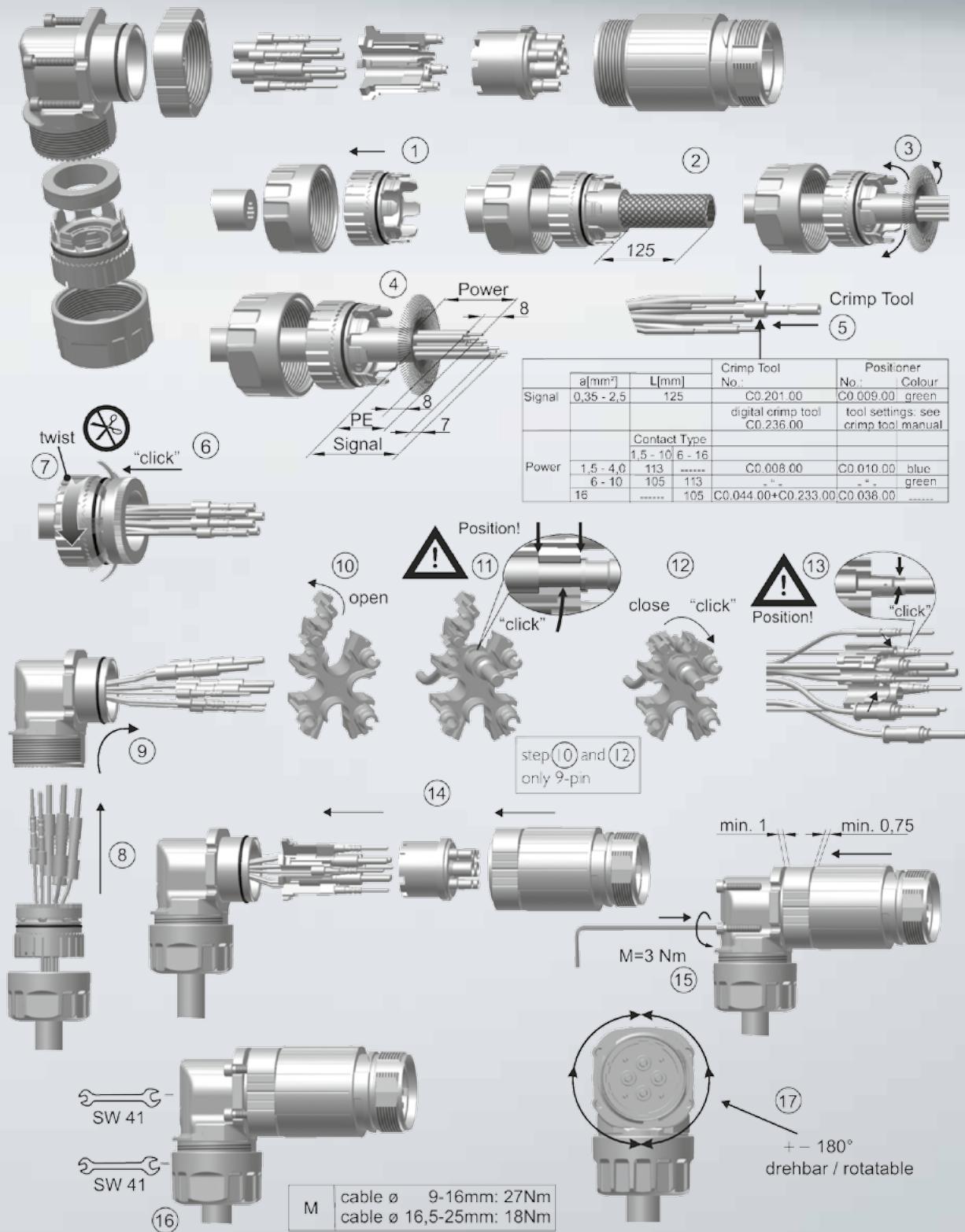
Serie 940 Kupplung 6 / 8 / 9-polig, für Crimpkontakte
Series 940 Extension 6 / 8 / 9-pin, crimp version



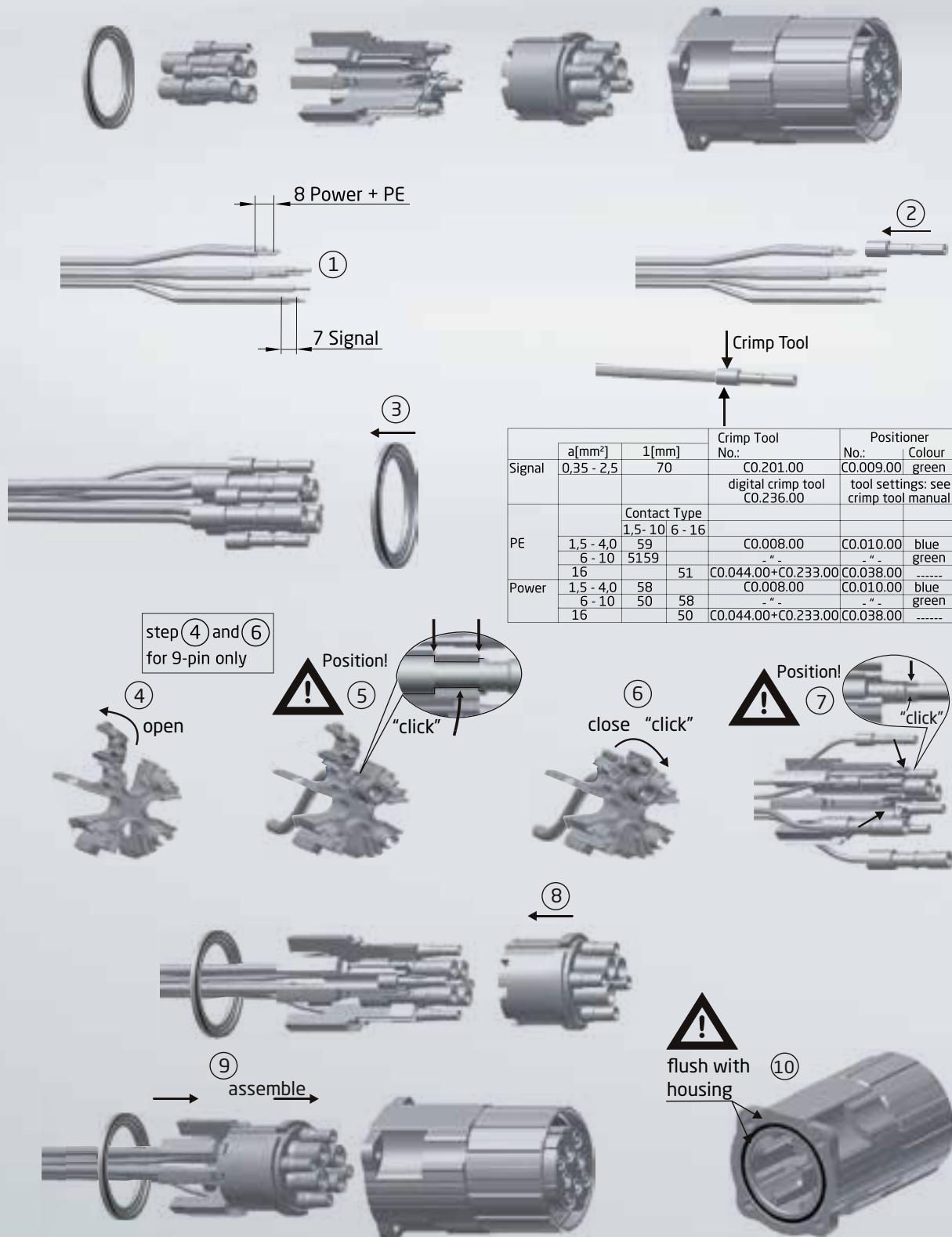
Serie 940 Winkelstecker, 6 / 8 / 9-polig, drehbar
Series 940 Plug Angled, 6 / 8 / 9-pin, rotatable



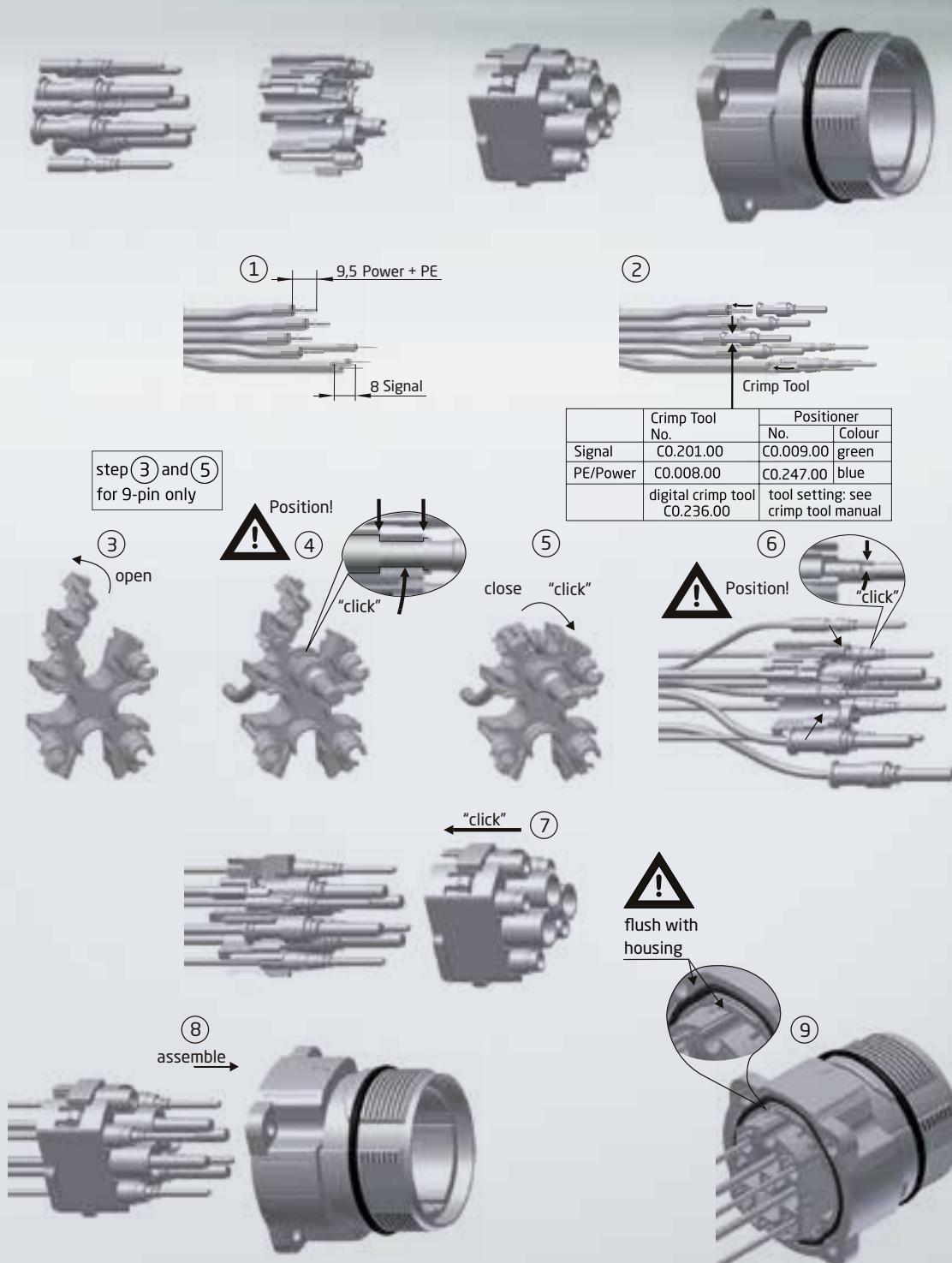
Serie 940 Winkelkupplung speedtec® / speedtec®-ready, 6 / 8 / 9-polig, drehbar
Series 940 Extension Angled speedtec® / speedtec®-ready, 6 / 8 / 9-pin, rotatable



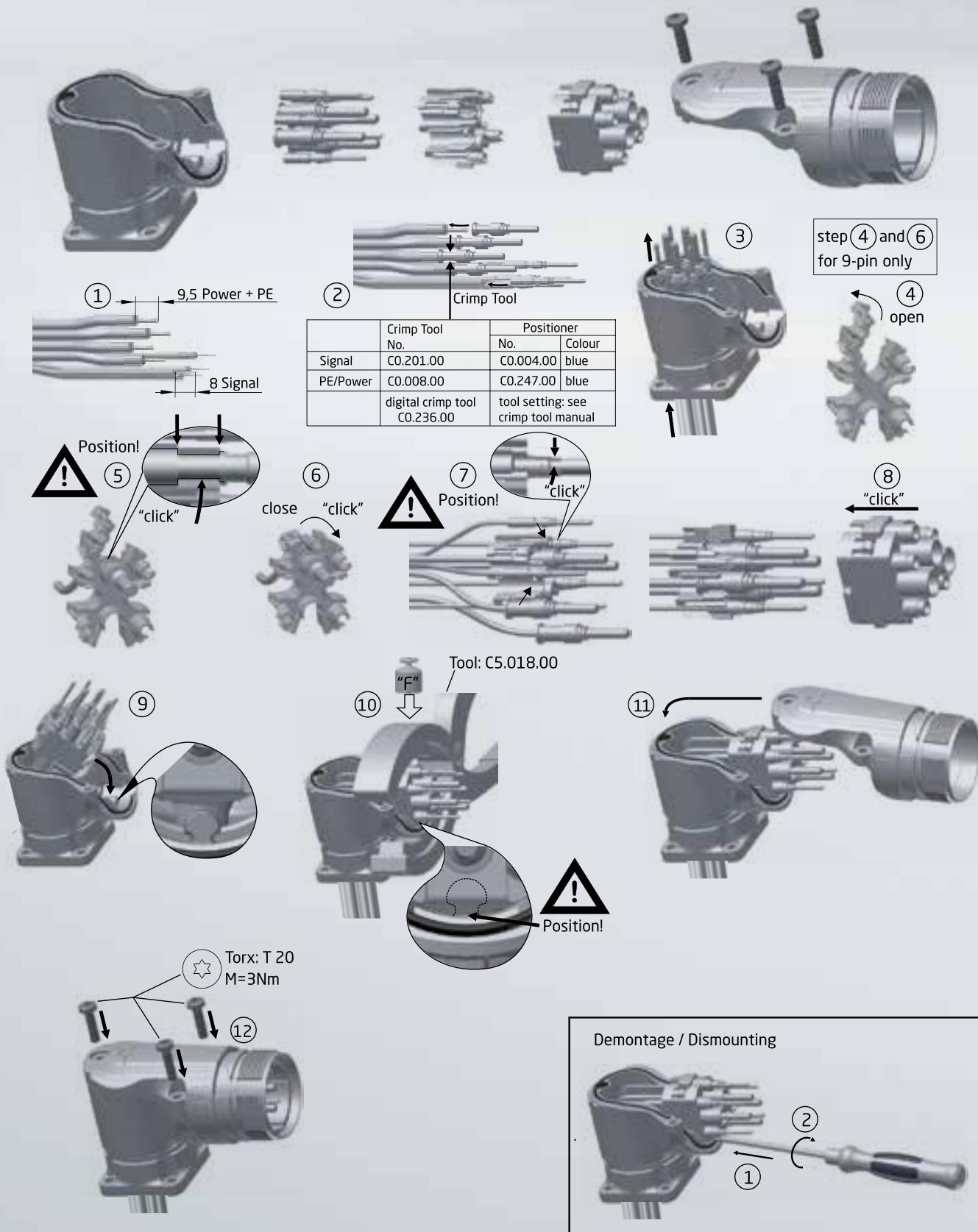
Serie 940 Durchführung, Größe 1,5, für Crimpkontakte
Series 940 Bulkhead Connector, size 1.5, crimp version



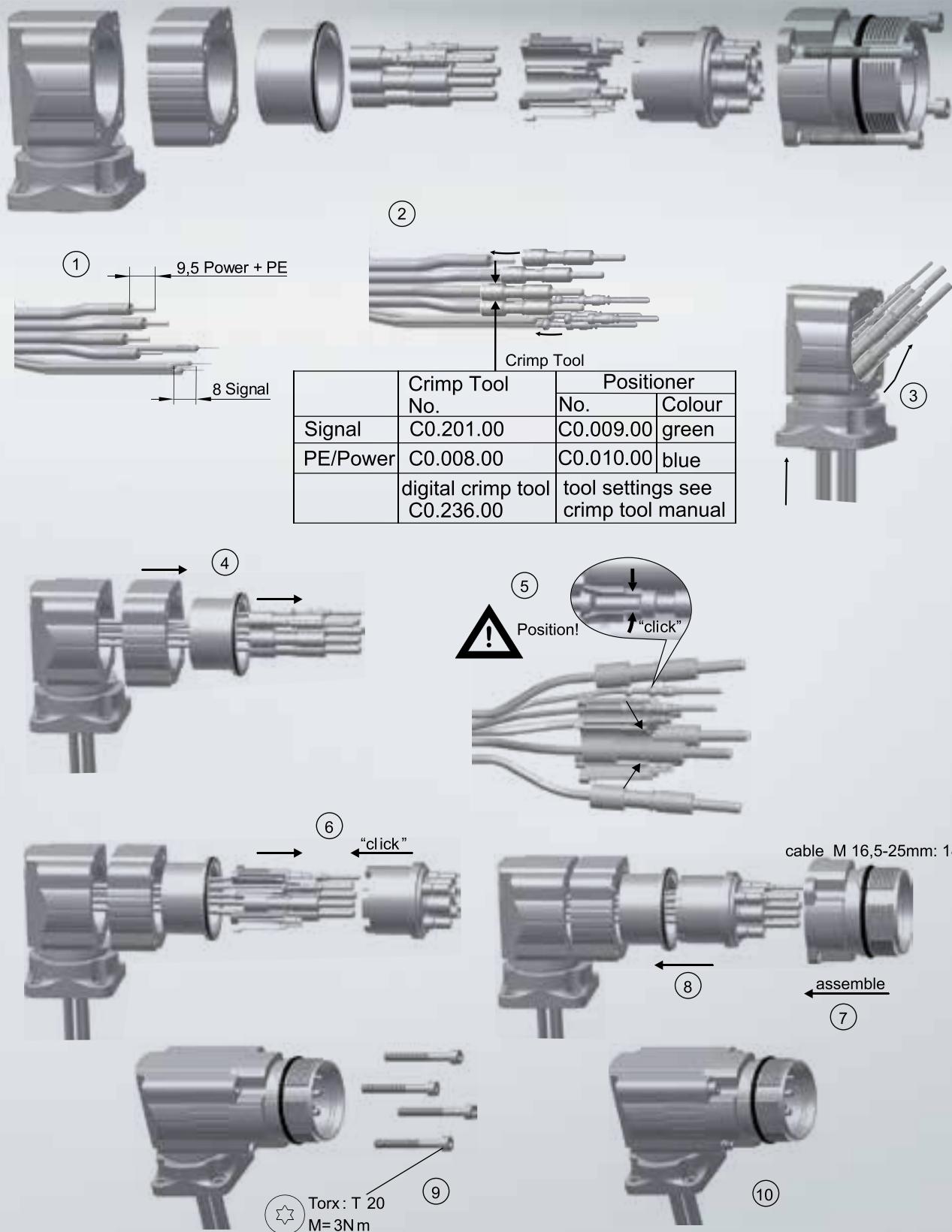
Serie 940 Einbaudose speedtec® / speedtec®-ready 6 / 8 / 9-polig
Series 940 Receptacle speedtec® / speedtec®-ready 6 / 8 / 9-pin



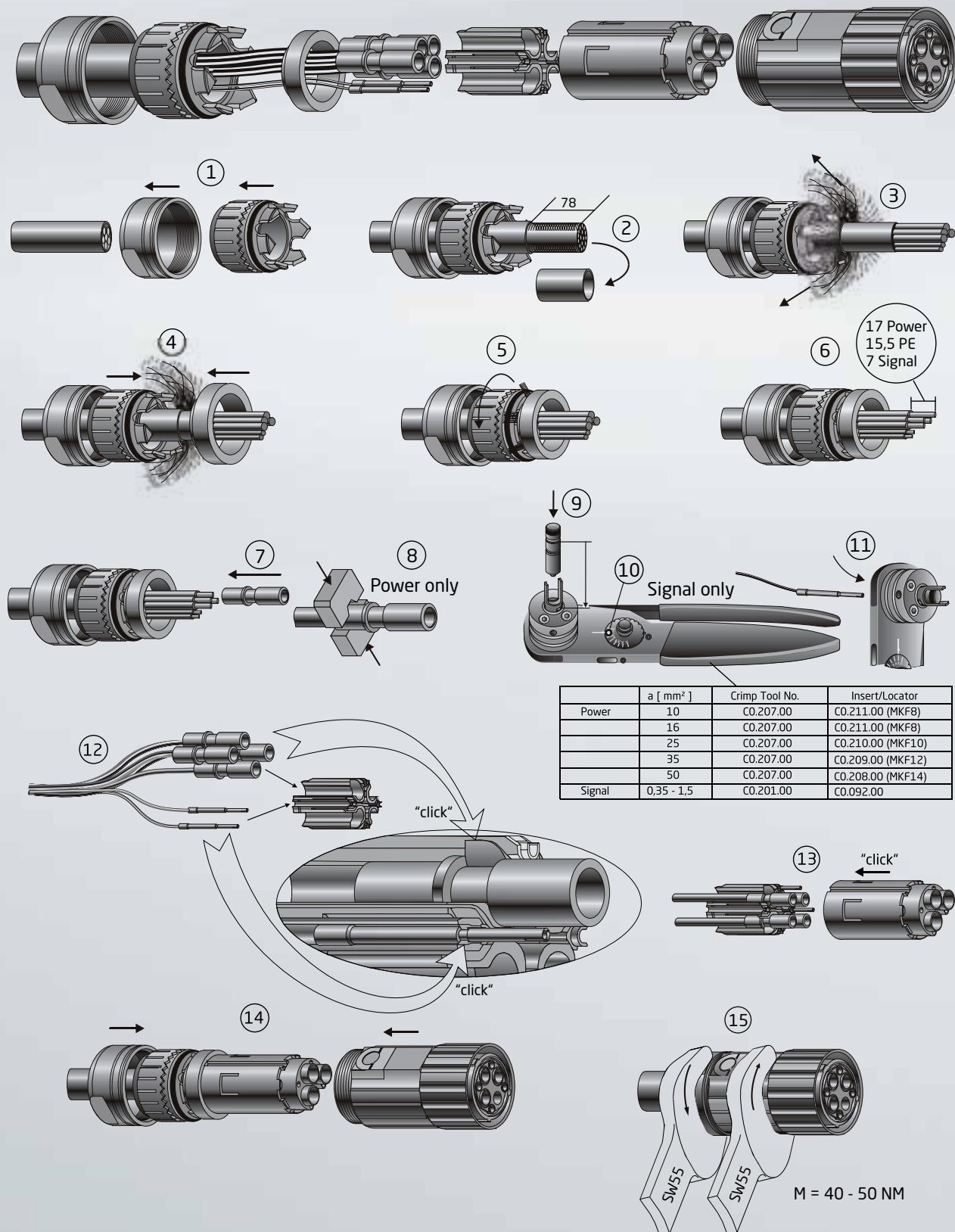
Serie 940 Winkeleinbaudose 6 / 8 / 9-polig, für Crimpkontakte, drehbar
 Series 940 Receptacle Angled 6 / 8 / 9-pin, crimp version, rotatable



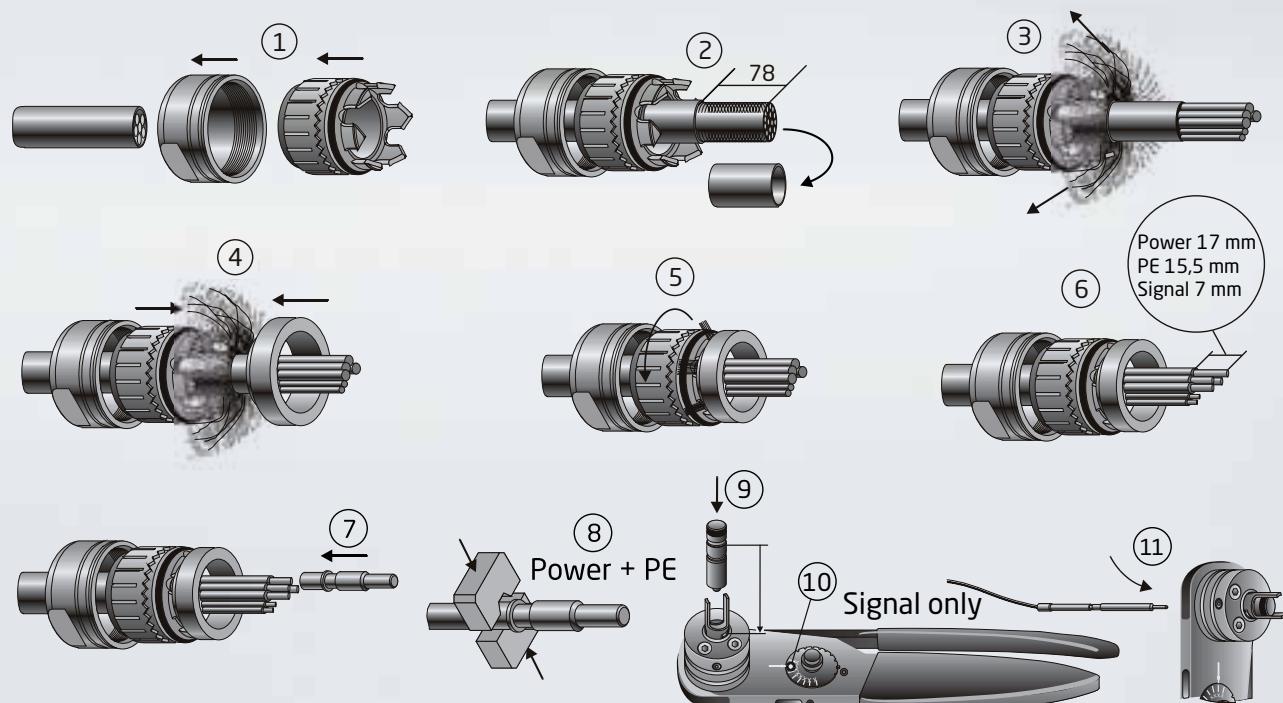
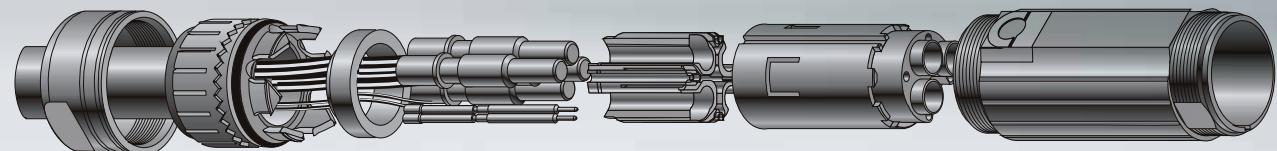
Serie 940 Winkeleinbaudose 6 / 8 / 9-polig, 16 mm²
Series 940 Receptacle Angled 6 / 8 / 9-pin, 16 mm²



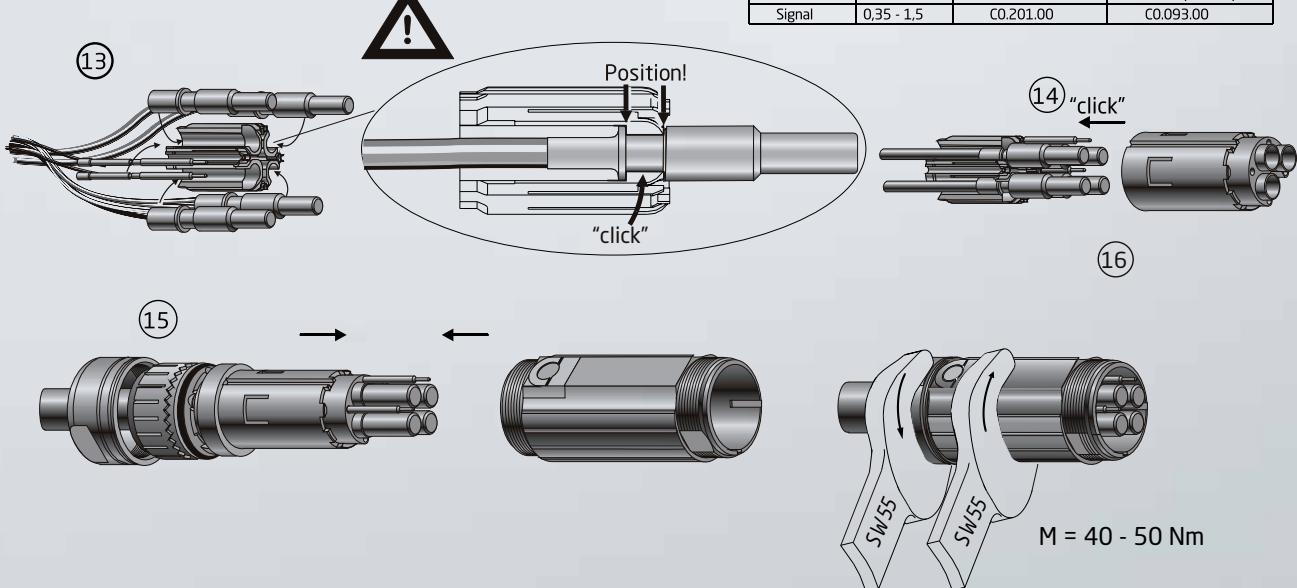
Serie 958 Stecker
Series 958 Plug



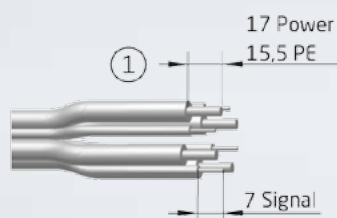
Serie 958 Kupplung
Series 958 Extension



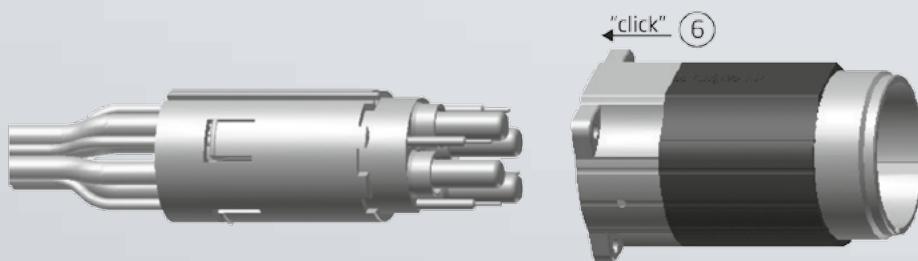
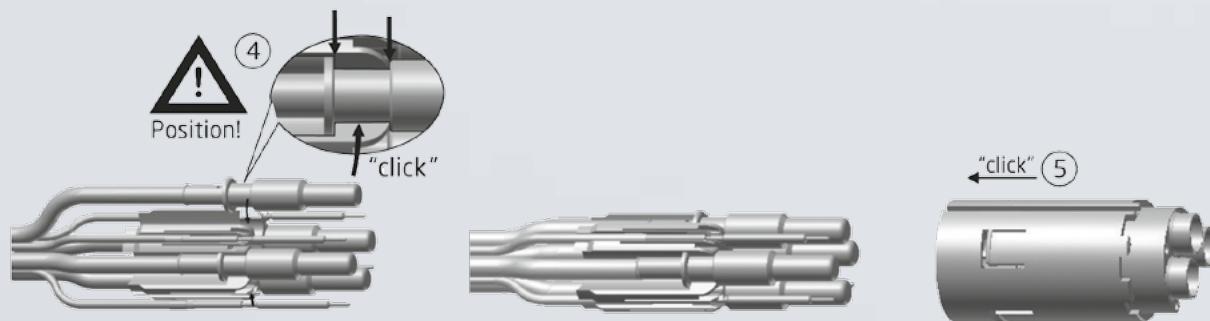
	a [mm ²]	Crimp Tool No.	Insert/Locator
Power	10	C0.207.00	C0.211.00 (MK F8)
	16	C0.207.00	C0.211.00 (MK F8)
	25	C0.207.00	C0.210.00 (MK F10)
	35	C0.207.00	C0.209.00 (MK F12)
	50	C0.207.00	C0.208.00 (MK F14)
Signal	0,35 - 1,5	C0.201.00	C0.093.00



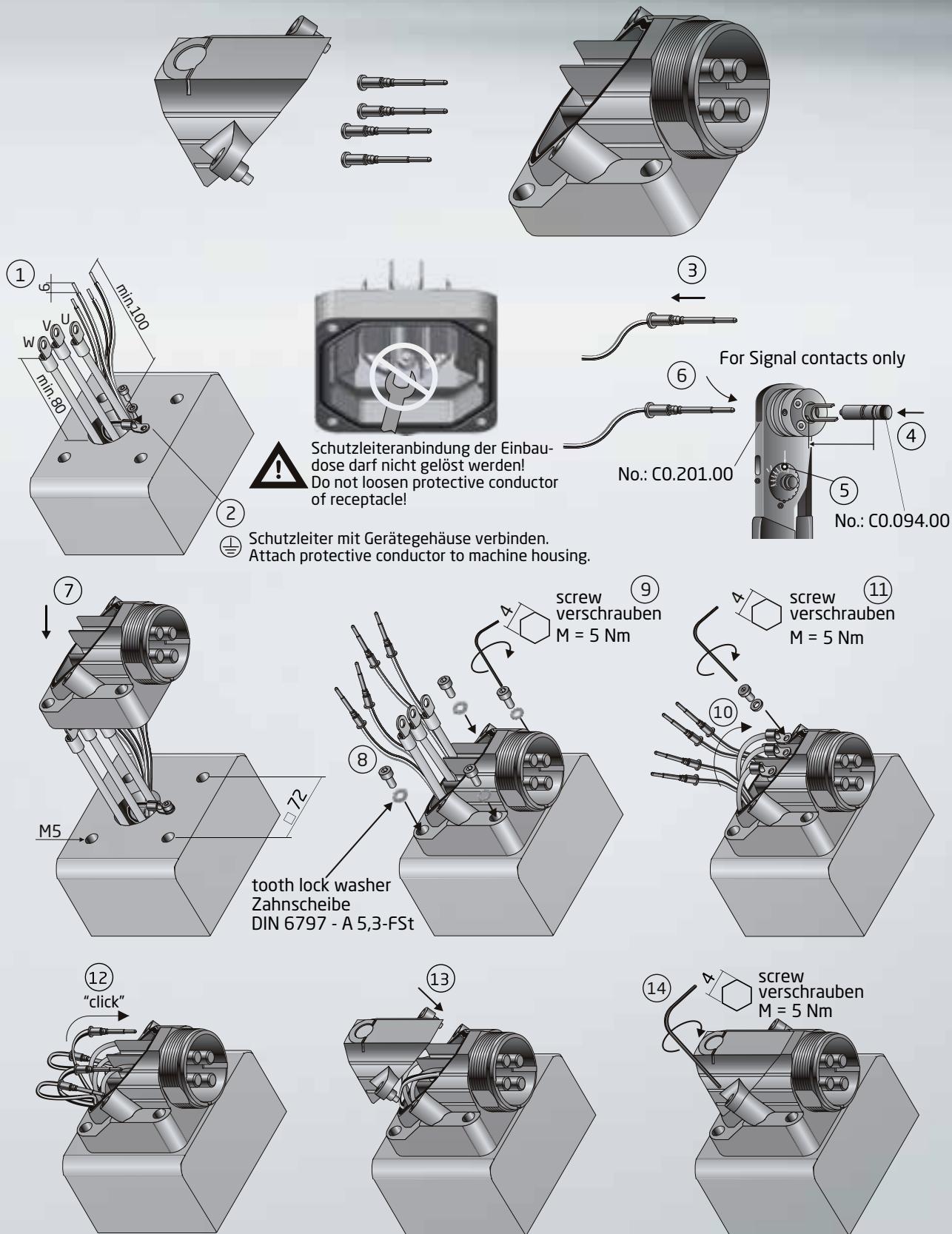
Serie 958 Einbaudose gerade
Series 958 Straight Receptacle



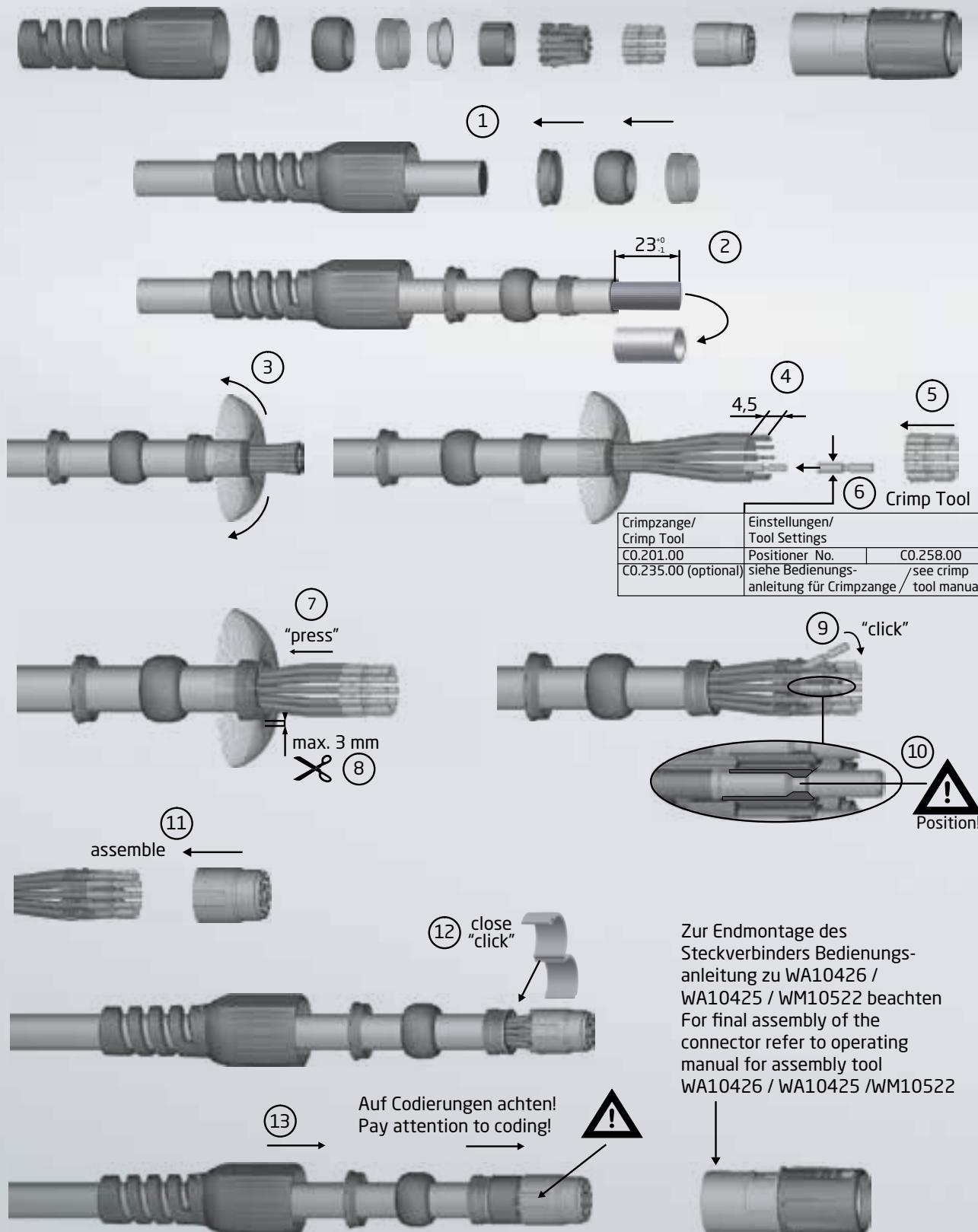
	a [mm ²]	Crimp Tool No.	Insert/Locator
Power	10	C0.207.00	C0.211.00 (MKF8)
	15	C0.207.00	C0.211.00 (MKF8)
	25	C0.207.00	C0.210.00 (MKF10)
	35	C0.207.00	C0.209.00 (MKF12)
	50	C0.207.00	C0.208.00 (MKF14)
Signal	0,35 - 1,5	C0.201.00	C0.093.00



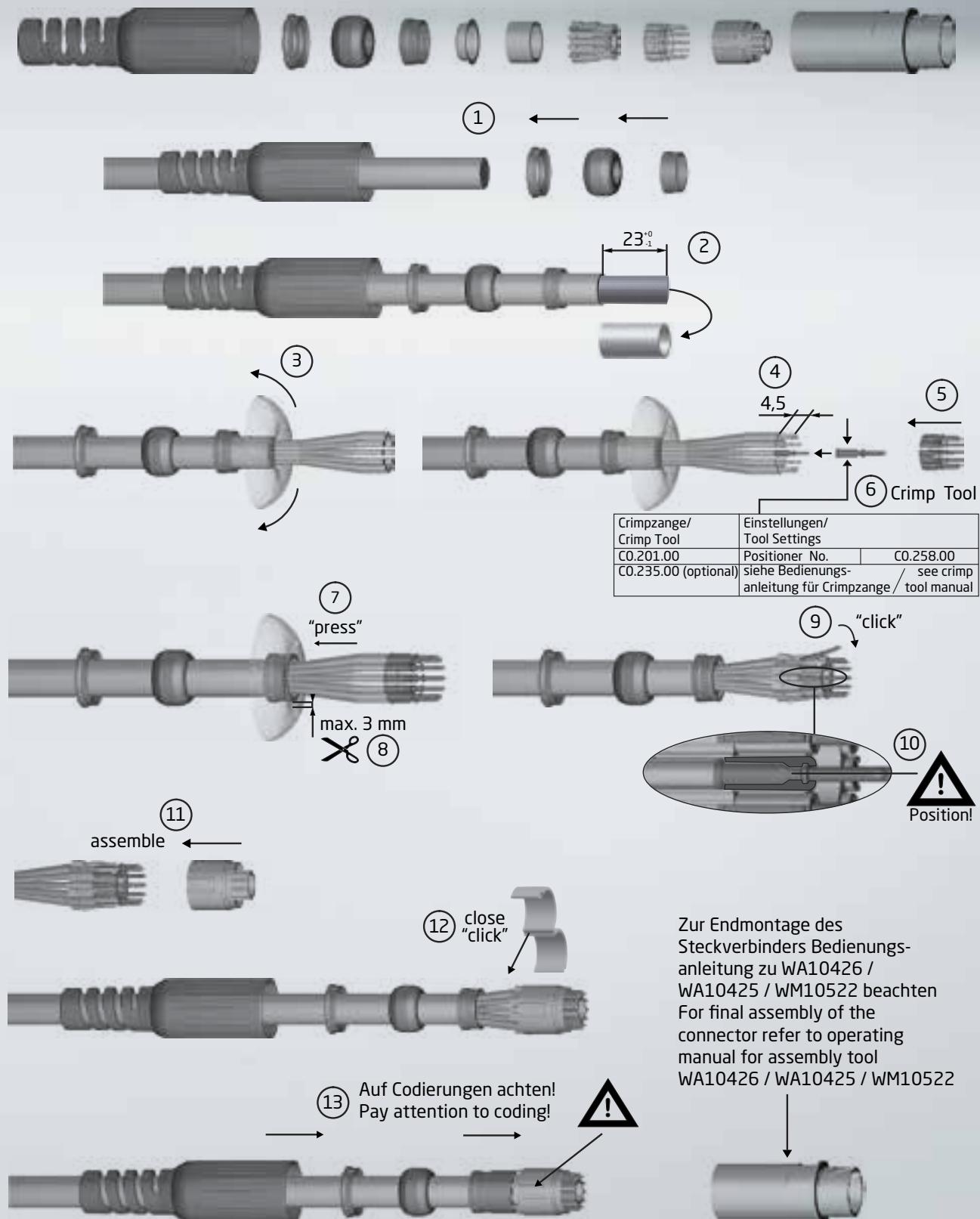
Serie 958 Winkeleinbaudose
Series 958 Receptacle Angled



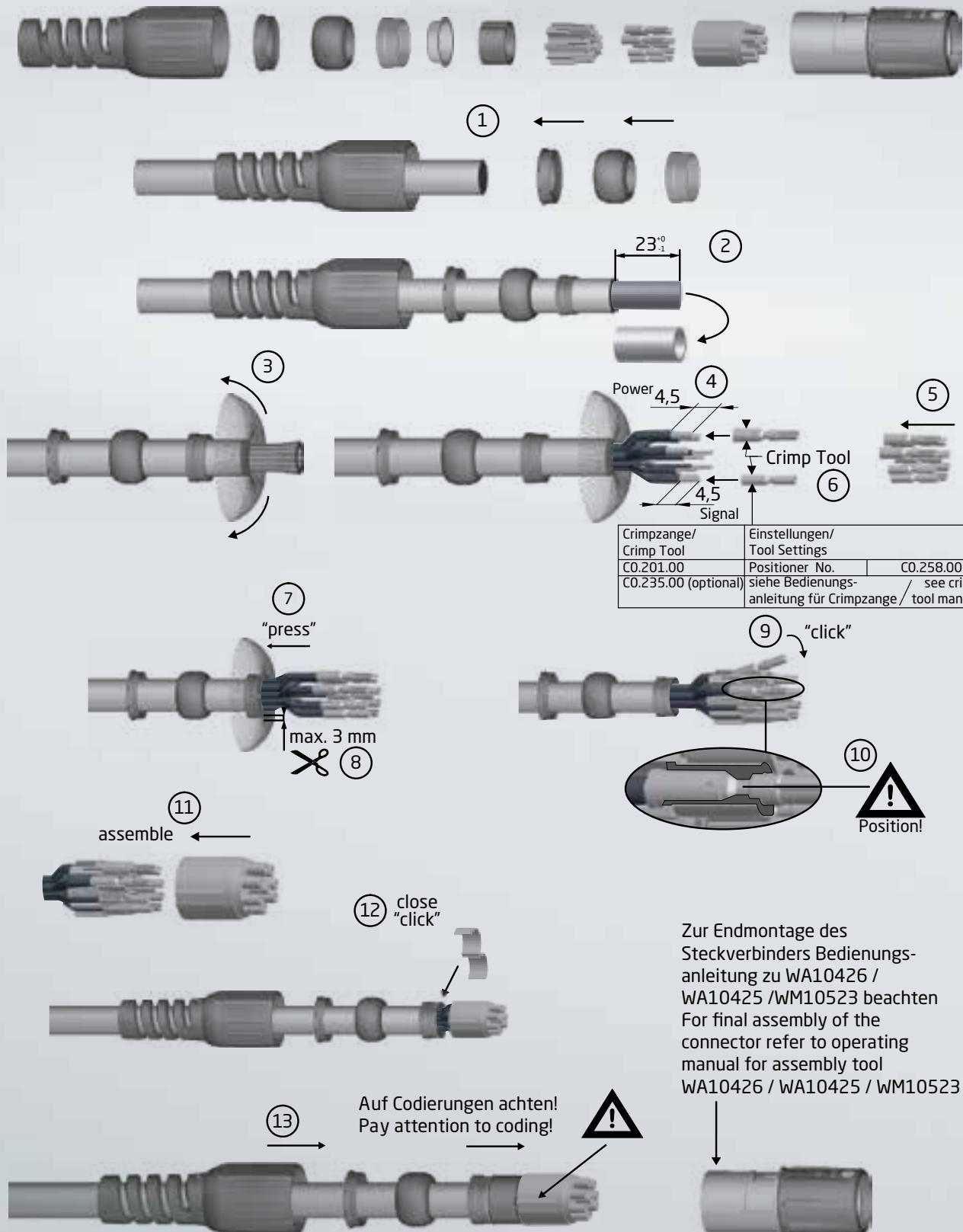
locktec 615 Stecker
locktec 615 Plug



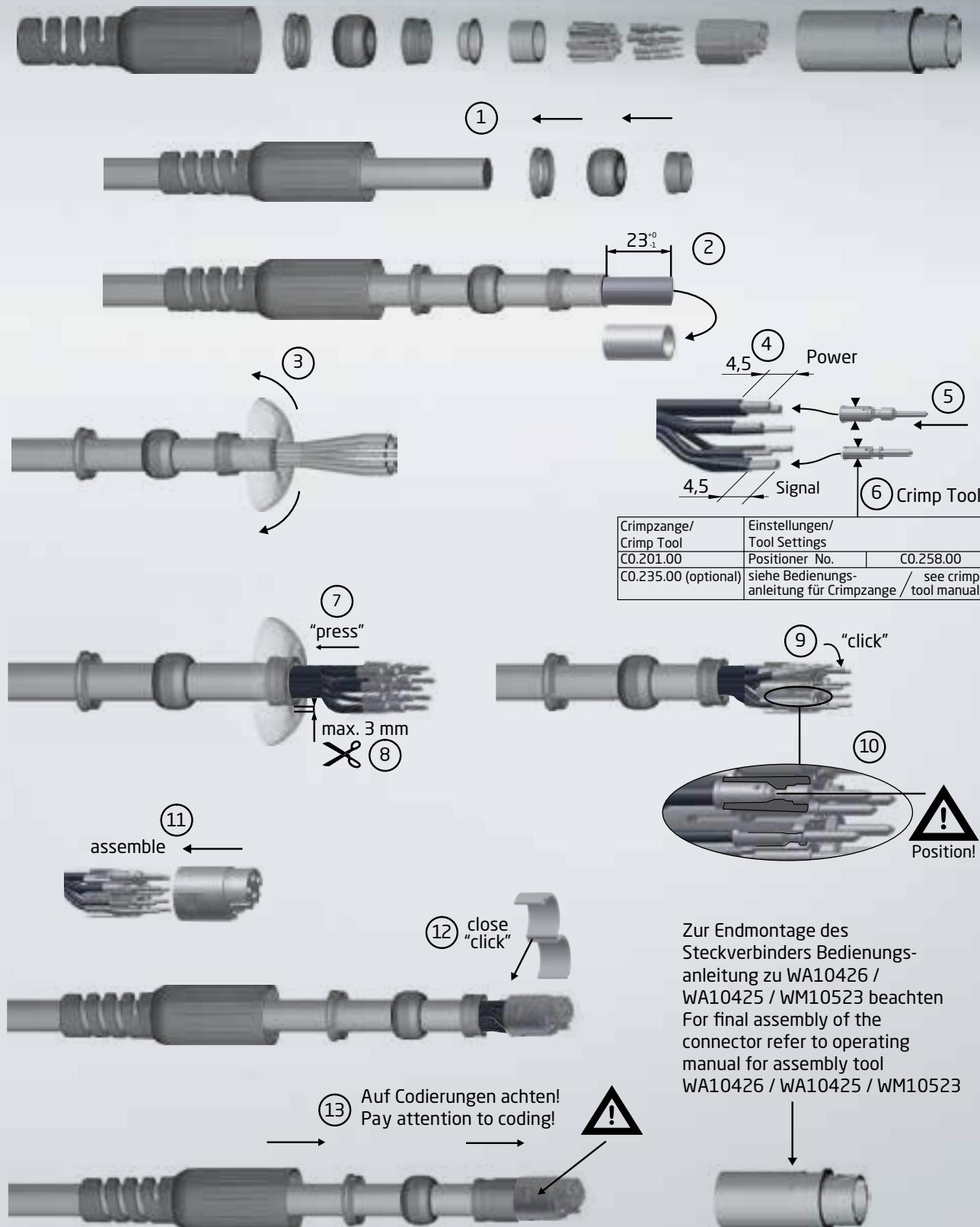
locktec 615 Kupplung
locktec 615 Extension



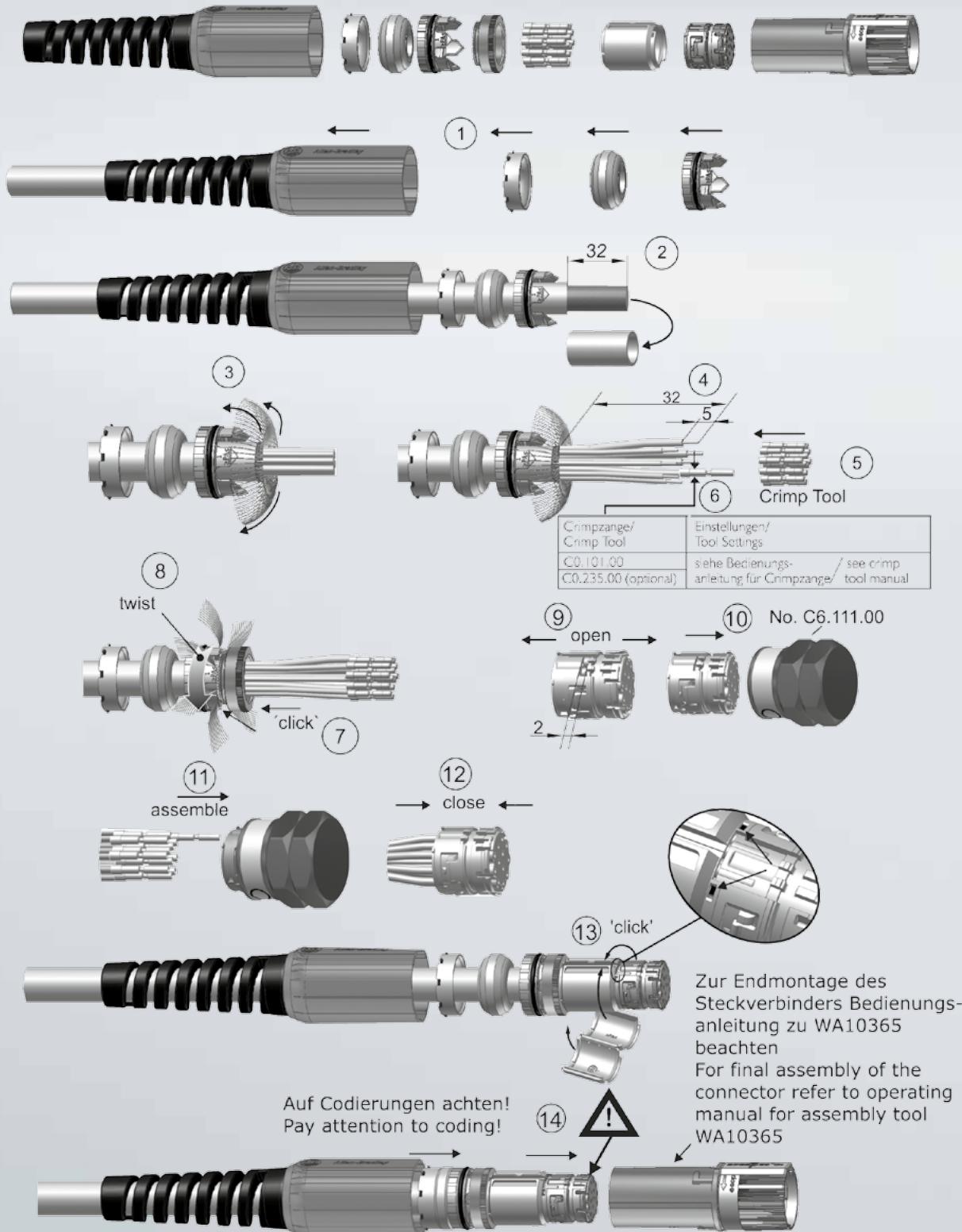
locktec 915 Stecker
locktec 915 Plug



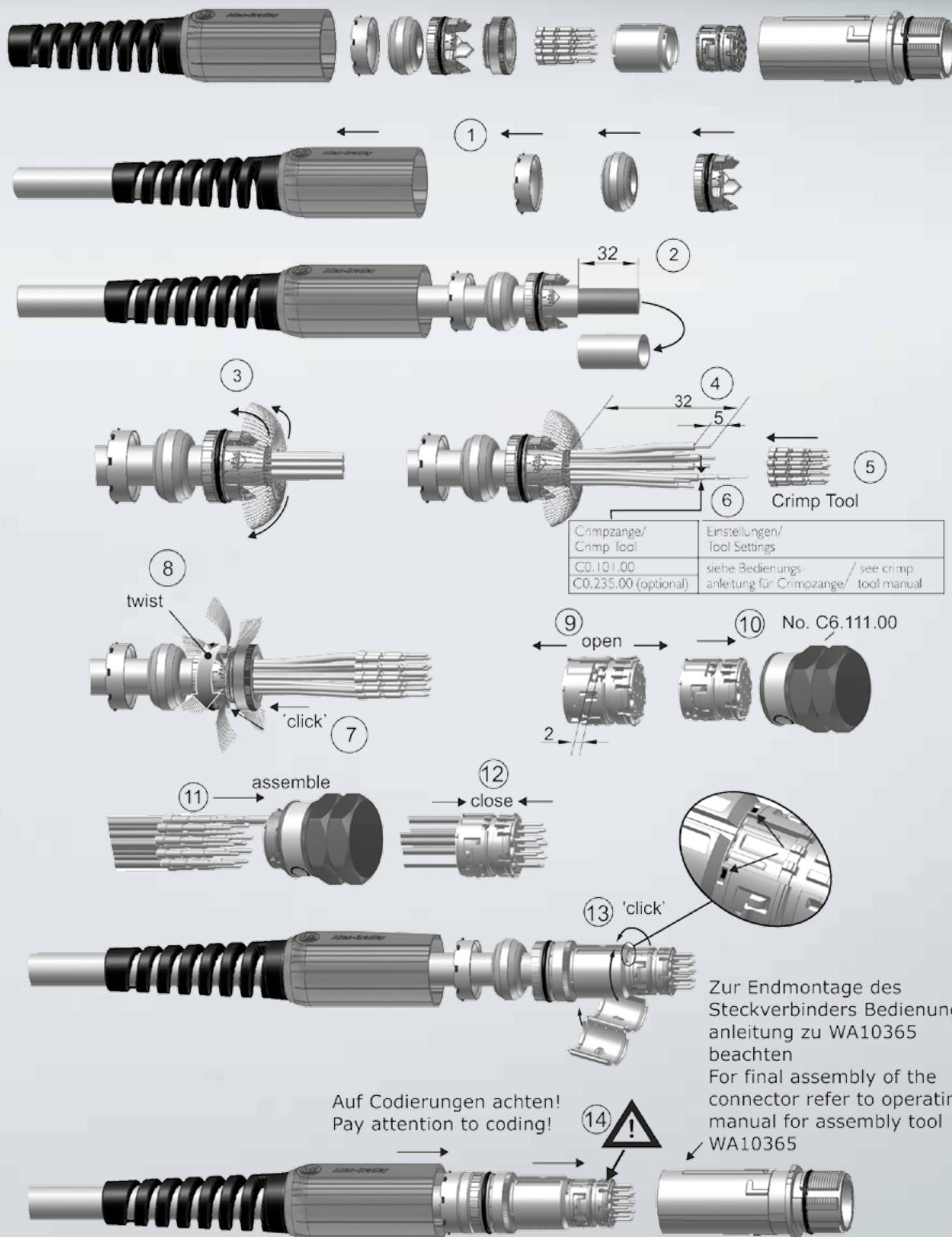
locktec 915 Kupplung
locktec 915 Extension



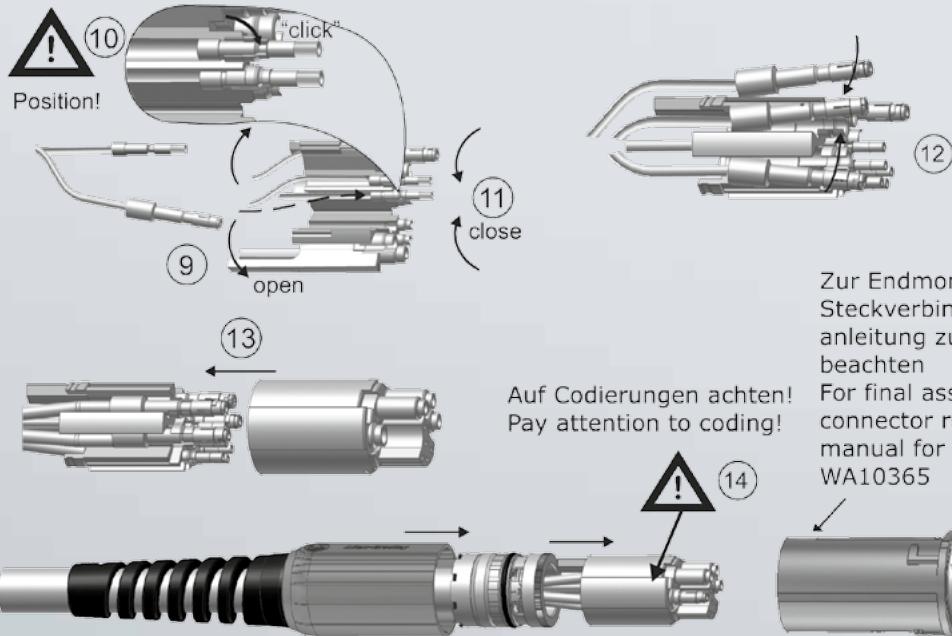
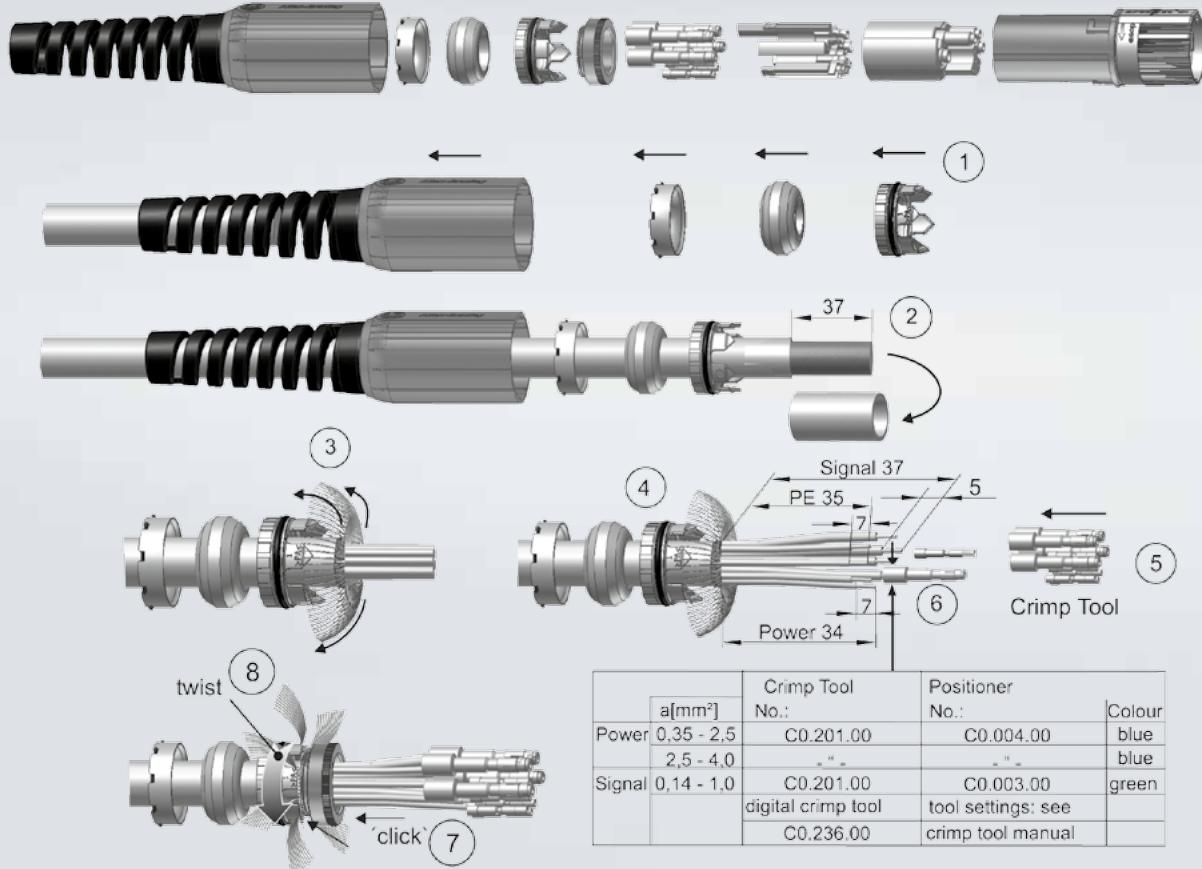
locktec 623 Stecker
locktec 623 Plug



locktec 623 Kupplung
locktec 623 Extension



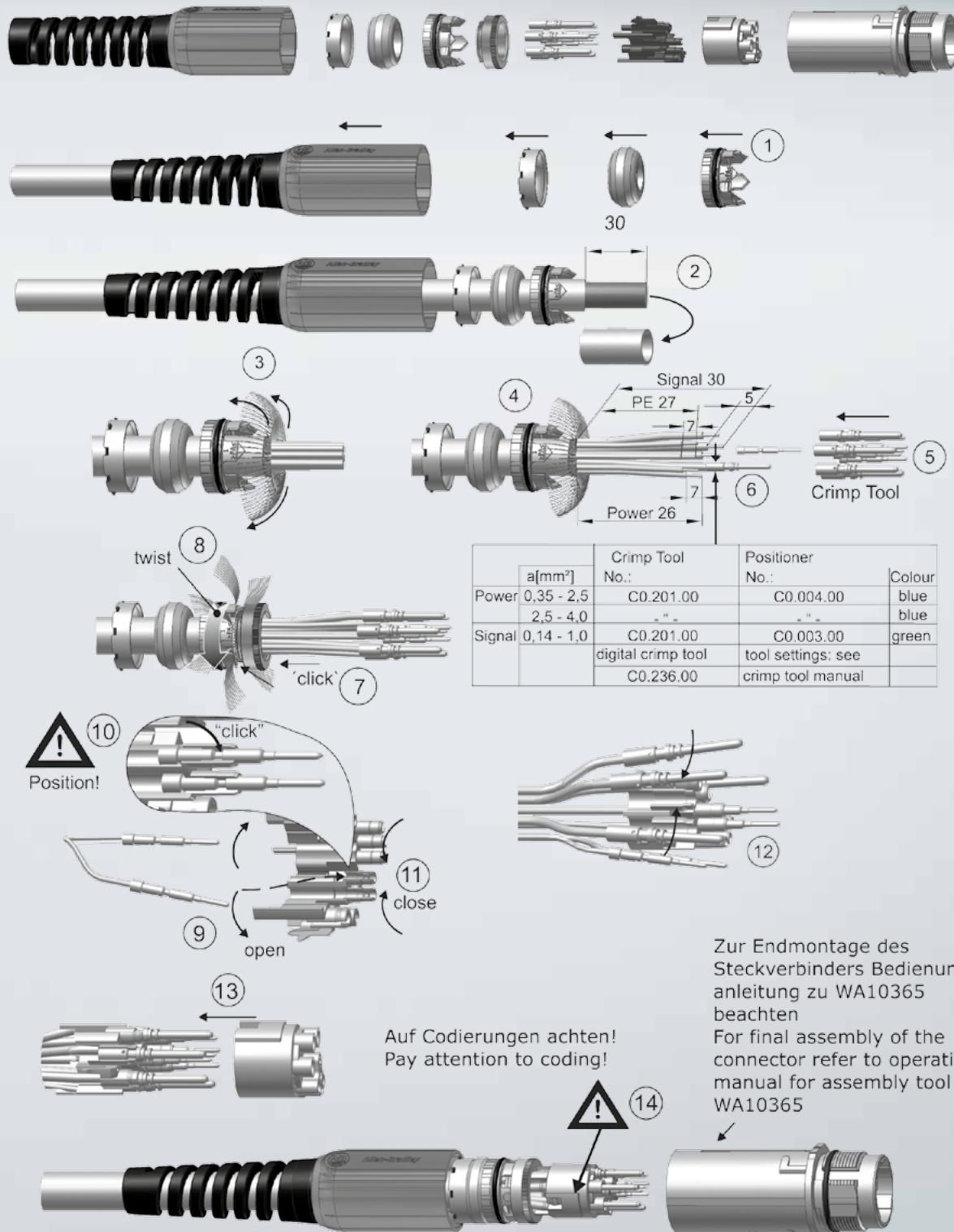
locktec 923 Stecker
locktec 923 Plug



Zur Endmontage des Steckverbinder Bedienungs-anleitung zu WA10365 beachten

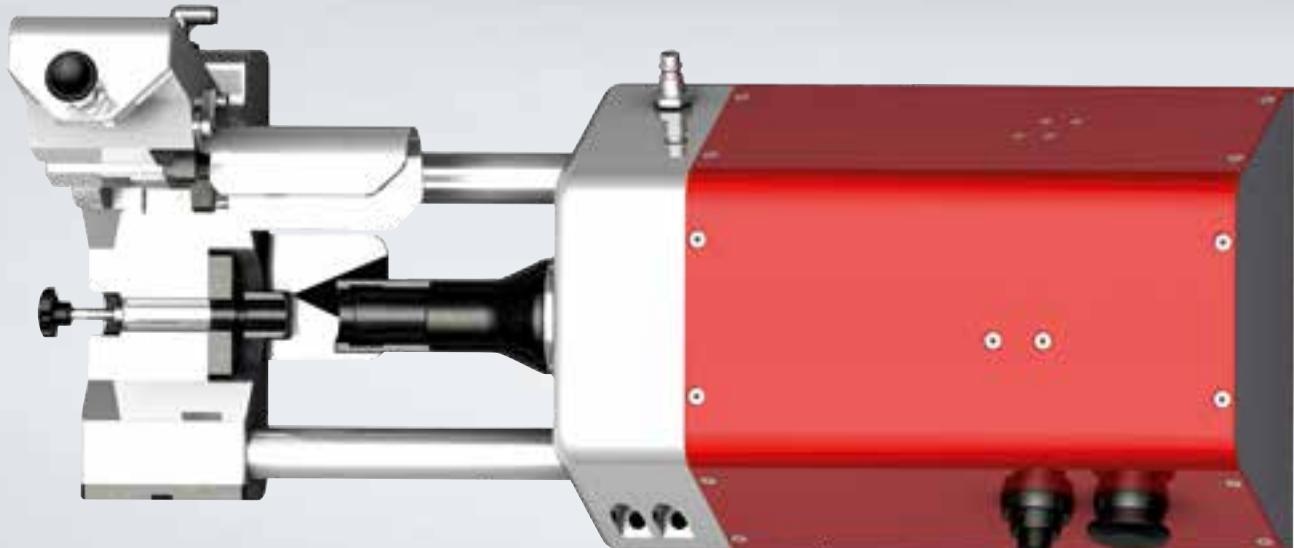
For final assembly of the connector refer to operating manual for assembly tool WA10365

locktec 923 Kupplung
locktec 923 Extension



Bedienungsanleitung für WA 10365 Montagevorrichtung **locktec**

Operating Manual for WA 10365 Assembly Tool **locktec**

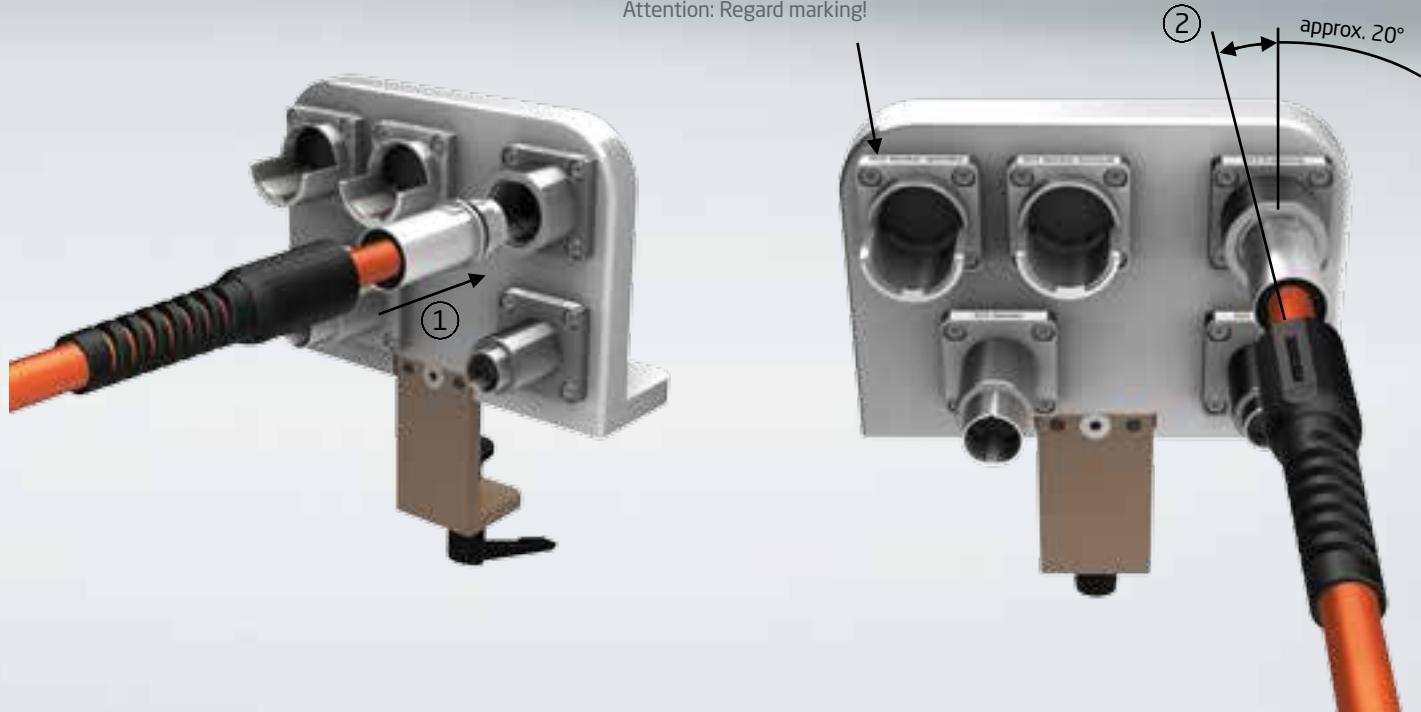


Eine ausführliche Arbeitsanweisung zu WA10365, ist in der Bedienungsanweisung zu finden.

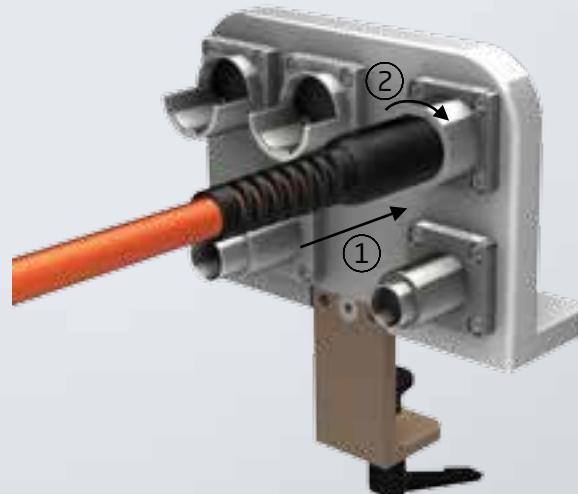
For further instructions about the assembly tool WA10365 please refer to the separate user manual.

Bedienungsanleitung für WM 10527 Montagevorrichtung *locktec*
Operating Manual for WM 10527 Assembly Tool *locktec*

Achtung: Auf Beschriftung achten!
Attention: Regard marking!



- (1) **locktec** Hülse bis zum Anschlag auf das Gehäuse aufschieben.
Slide the **locktec** hull on the housing till the stop.
- (2) **locktec** Hülse nach rechts drehen (ca. 20°) bis diese einschnappt.
Turn **locktec** hull to the right until it snaps in place (approx. 20°).
- (3) Steckverbinder von Vorrichtung abnehmen.
Take off the assembled connector.}



Umrechnungstabelle gängiger Kupferleitungen in AWG und mm²
Conversion table of prevalent copper wires in AWG and mm²

AWG	Leiterquerschnitt	Wire Cross-Section	Leiterdurchmesser	Wire Diameter
	mm²	sq. inches	mm	inches
40	0,005	0,000008	0,080	0,00315
39	0,006	0,000010	0,090	0,00353
38	0,008	0,000012	0,101	0,00397
37	0,010	0,000016	0,113	0,00445
36	0,013	0,000020	0,127	0,00500
35	0,016	0,000025	0,134	0,00562
34	0,020	0,000031	0,160	0,00631
33	0,025	0,000039	0,180	0,00708
32	0,032	0,000050	0,202	0,00795
31	0,040	0,000063	0,227	0,00893
30	0,051	0,000079	0,255	0,01003
29	0,064	0,000100	0,286	0,01126
28	0,081	0,000125	0,321	0,01264
27	0,102	0,000158	0,361	0,01420
26	0,129	0,000200	0,405	0,01594
25	0,162	0,000252	0,455	0,01790
24	0,205	0,000317	0,511	0,02010
23	0,258	0,000400	0,573	0,02257
22	0,326	0,000505	0,644	0,02535
21	0,410	0,000636	0,723	0,02846
20	0,518	0,000802	0,812	0,03196
19	0,653	0,001012	0,912	0,03589
18	0,823	0,001276	1,024	0,04030
17	1,038	0,001609	1,150	0,04526
16	1,309	0,002028	1,291	0,05082
15	1,650	0,002558	1,450	0,05707
14	2,081	0,003225	1,628	0,06408
13	2,624	0,004067	1,828	0,07196
12	3,309	0,005129	2,053	0,08081
11	4,172	0,006467	2,305	0,09074
10	5,261	0,008155	2,588	0,10190
9	6,631	0,010279	2,906	0,11440
8	8,367	0,012969	3,264	0,12850
7	10,551	0,016354	3,665	0,14430
6	13,298	0,020612	4,115	0,16200
5	16,766	0,025987	4,620	0,18190
4	21,149	0,032781	5,189	0,20430
3	26,665	0,041331	5,827	0,22940
2	33,624	0,052117	6,543	0,25760
1	42,409	0,065733	7,348	0,28930
0	53,488	0,082907	8,252	0,32490

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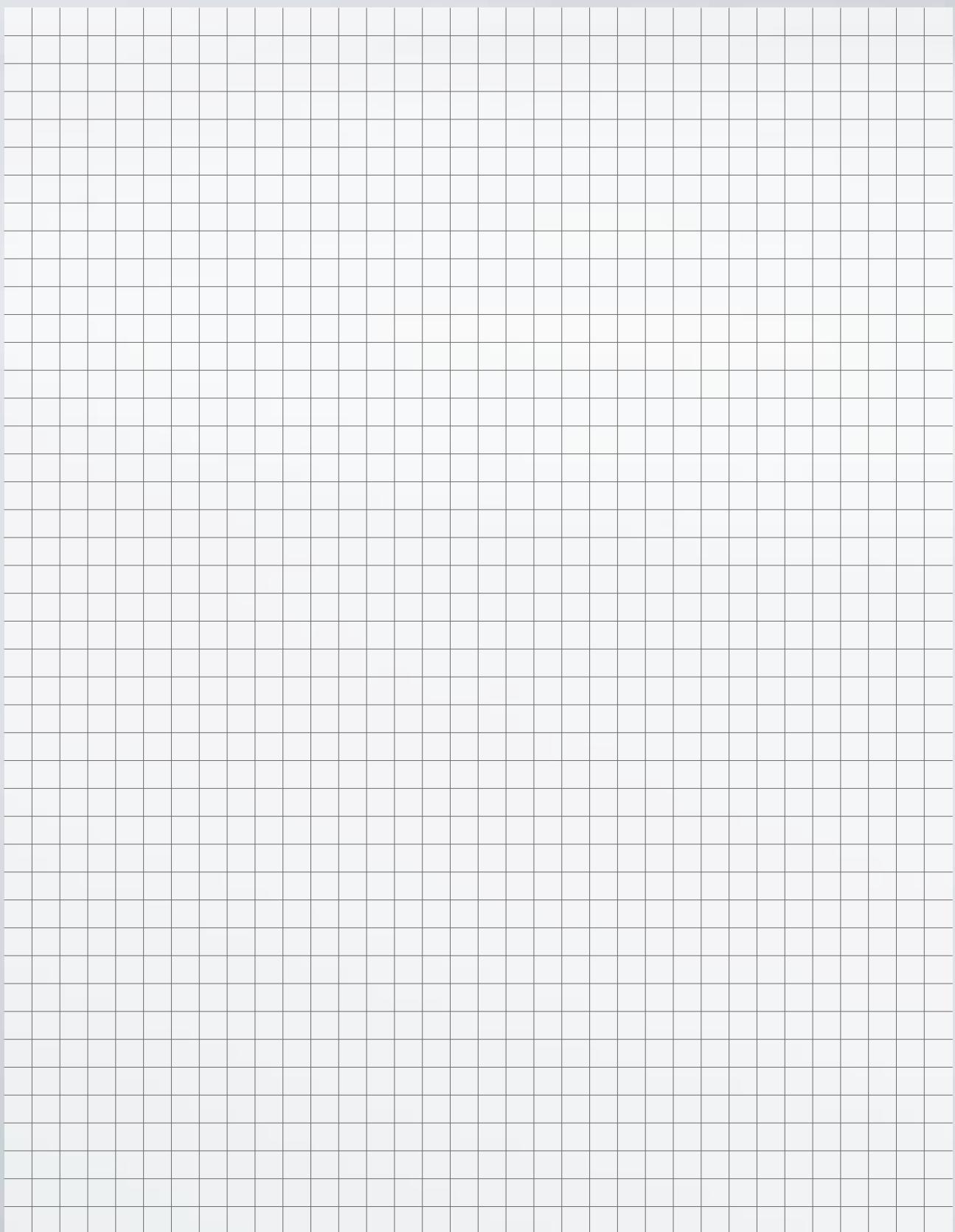
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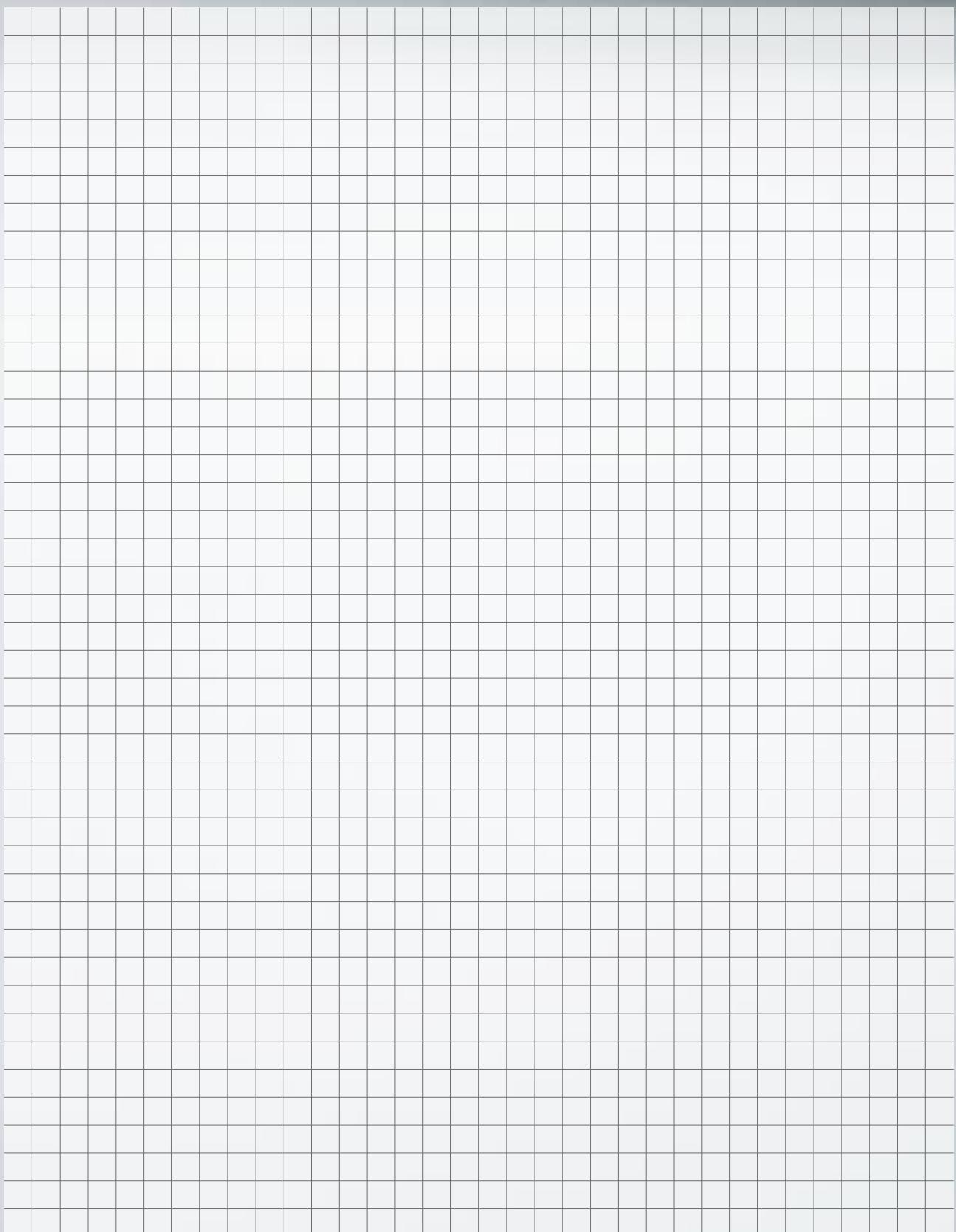
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