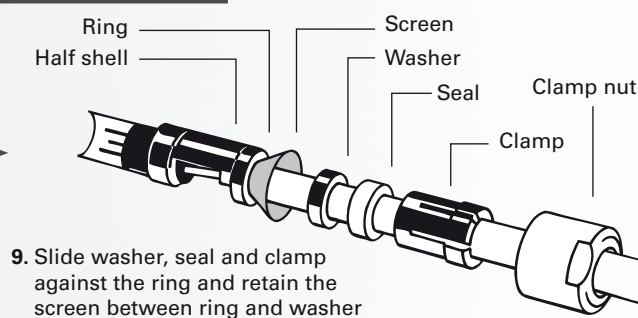
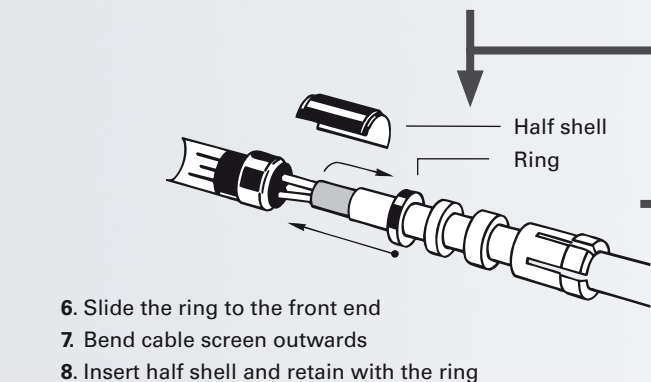
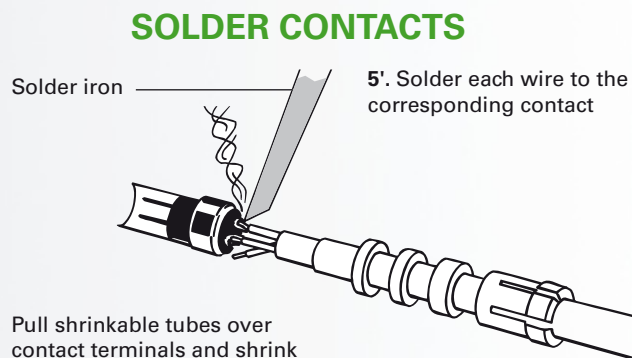
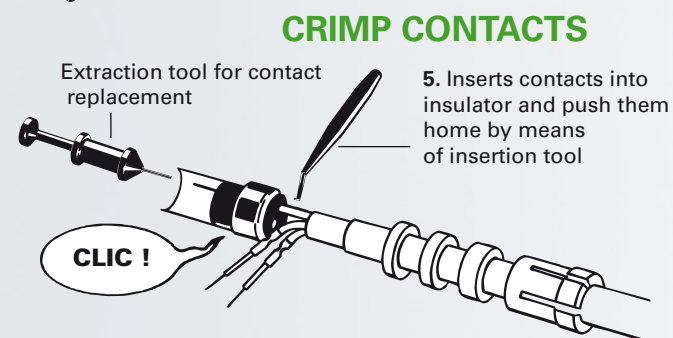
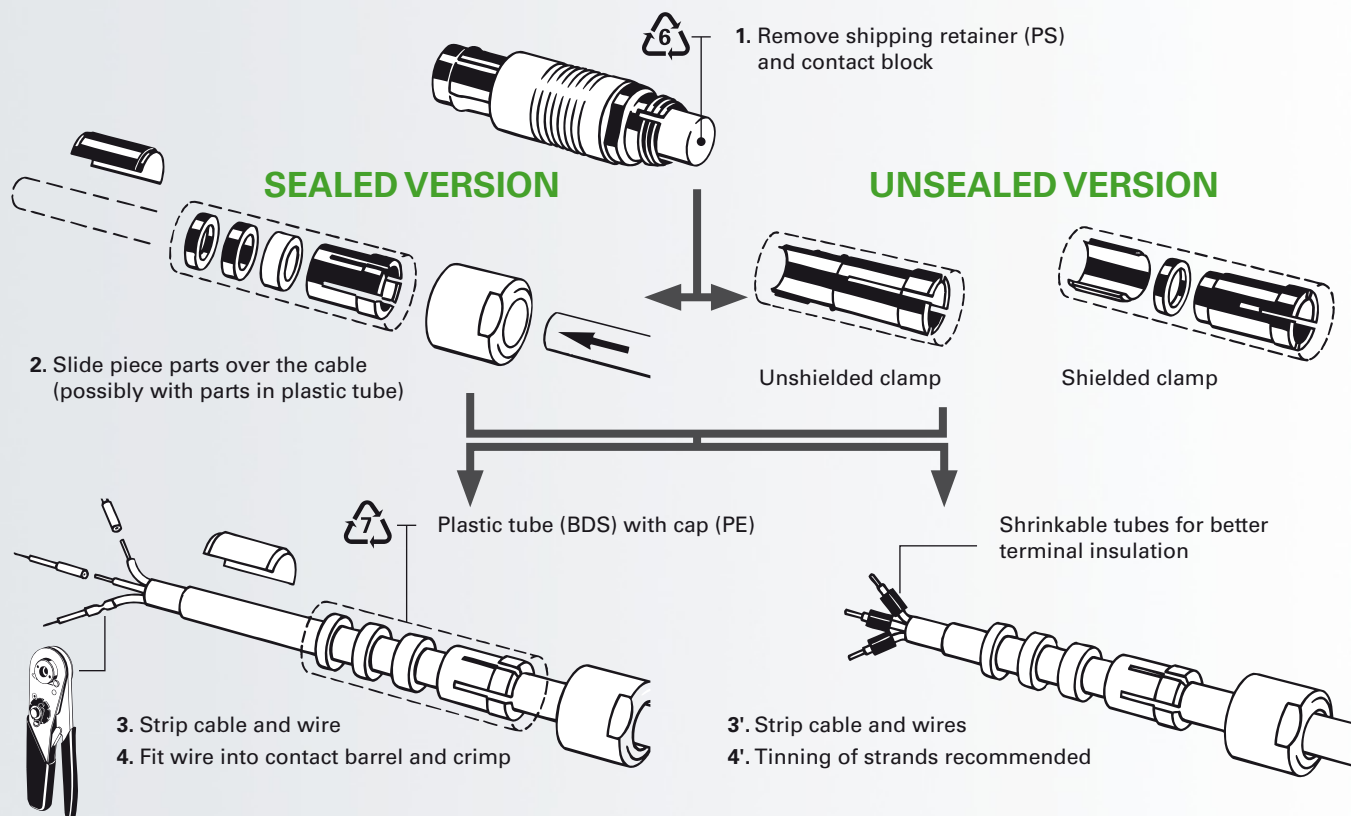
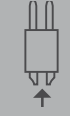
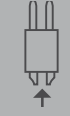
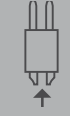
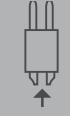
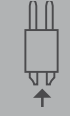
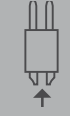
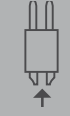
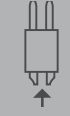
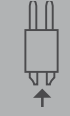
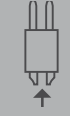
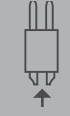
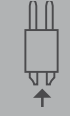
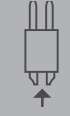
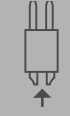
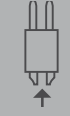
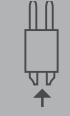
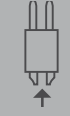
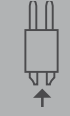
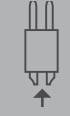


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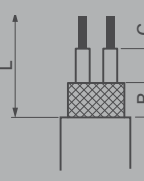
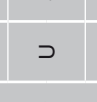
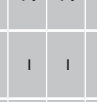
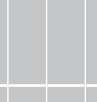
Type	Contact Termination					Type "A"	Type "Z"			Cable Clamp ¹⁾	Number of Contacts				Part Number Crimping Tool	Part Number Positioner	Part Number Insertion Tool	Part Number Extraction Tool	Wrench Size  1	Wrench Size  2 ³⁾	Torque [Nm]	
		Plug	Receptacle	Plug	Receptacle							L	B	C								
103 ^A 051 Z	Solder									S	2	8	2.5	2.5					10	10	1.0	
											U	2	8	–	2.5				10	10	1.0	
												E	2	8	2	2.5				10	10	1.0
103 ^A 052 Z	Solder									S	3	8	2.5	2.5				10	10	1.0		
											U	3	8	–	2.5				10	10	1.0	
												E	3	8	2	2.5				10	10	1.0
103 ^A 053 Z	Solder									S	4	8.5	2.5	2.5				10	10	1.0		
											U	4	9.5	–	2.5				10	10	1.0	
												E	4	8.5	2	2.5				10	10	1.0
103 ^A 054 Z	Solder									S	5	8.5	2.5	2.5				10	10	1.0		
											U	5	9.5	–	2.5				10	10	1.0	
												E	5	8.5	2	2.5				10	10	1.0
103 ^A 056 Z	Solder									S	6	8.5	2.5	2				10	10	1.0		
											U	6	8.5	–	2				10	10	1.0	
											E	6	9	2	2				10	10	1.0	
	Crimp										S	6	12.5	2.5	3	TX00.240	²⁾	TX00.210	TX00.200	10	10	1.0
											U	6	8.5	–	3	TX00.240	²⁾	TX00.210	TX00.200	10	10	1.0
												E	6	12.5	2	3	TX00.240	²⁾	TX00.210	TX00.200	10	10

All specifications are typical and have to be adjusted according to the cable construction and dimensions.
Torque [Nm] are recommended values that may be influenced by the characteristics of the cable jacket.
Tests have to be made to evaluate the exact values. To secure the cable clamp nut, we recommend the use of thread locking adhesive.

All dimensions are in millimeters and are for reference only.

- ¹⁾ S - Shielded cable clamp
U - Unshielded cable clamp
E - Sealed cable clamp
- ²⁾ See Online Crimping Instructions
- ³⁾ Except for DK body style: Wrench size = 9

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Type	Contact Termination			Number of Contacts	Cable Clamp ¹⁾	 Plug  Receptacle		Part Number Crimping Tool	Part Number Positioner	Part Number Insertion Tool	Part Number Extraction Tool	Wrench Size  1	Wrench Size  2 ³⁾	Torque [Nm]
103 A 057 Z	Solder	Type "A"	Plug		E		7	7				10	10	1.0
			Receptacle					6				10	10	1.0
		Type "Z"	Plug		U		7	1				10	10	1.0
			Receptacle					6				10	10	1.0
	Crimp	Type "A"	Plug		E		7	1				10	10	1.0
			Receptacle					6				10	10	1.0
		Type "Z"	Plug		S		7	12.5	TX00.240	TX00.210	TX00.200	10	10	1.0
103 A 058 Z	Solder	Type "A"	Plug		S		8	7				10	10	1.0
			Receptacle					8				10	10	1.0
		Type "Z"	Plug		U		8	1				10	10	1.0
			Receptacle					7				10	10	1.0
	Solder	Type "A"	Plug		E		8	7				10	10	1.0
			Receptacle					7				10	10	1.0
		Type "Z"	Plug		S		8	8.5				10	10	1.0
103 A 062 Z	Solder	Type "A"	Plug		S		12	9				10	10	1.0
			Receptacle					12				10	10	1.0
		Type "Z"	Plug		U		12	3				10	10	1.0
			Receptacle					9				10	10	1.0
	Solder	Type "A"	Plug		E		12	9				10	10	1.0
			Receptacle					9				10	10	1.0
		Type "Z"	Plug		S		12	8.5				10	10	1.0
			Receptacle					8.5				10	10	1.0

All specifications are typical and have to be adjusted according to the cable construction and dimensions.
Torque [Nm] are recommended values that may be influenced by the characteristics of the cable jacket.
Tests have to be made to evaluate the exact values. To secure the cable clamp nut, we recommend the use of thread locking adhesive.

All dimensions are in millimeters and are for reference only.

¹⁾ S - Shielded cable clamp
U - Unshielded cable clamp
E - Sealed cable clamp
²⁾ See Online Crimping Instructions
³⁾ Except for DK body style: Wrench size = 9