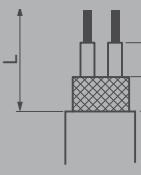














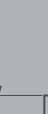
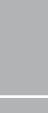


## 102 Series

Type	Contact Termination		Plug	Receptacle	Cable Clamp <sup>1)</sup>	Number of Contacts				Part Number Crimping Tool	Part Number Positioner	Part Number Insertion Tool	Part Number Extraction Tool	Wrench Size 	Wrench Size 	Torque [Nm]														
	Solder	Crimp					L	B	C																					
102 A 051 Z	Solder			Type "A"	S	2	7	2.5	2	TX00.240				7	7	0.6														
																	U			U	2	7	-	2				7	7	0.6
102 A 052 Z	Solder			Type "Z"	S	3	7	2.5	2	TX00.240			7	7	0.6															
																U			U	3	7	-	2					7	7	0.6
102 A 053 Z	Solder			Type "Z"	S	4	7	2.5	2	TX00.240			7	7	0.6															
																U			U	4	7	-	2					7	7	0.6
U			U	4	9	-	3	TX00.210	2)	TX00.210	TX00.200	7	7	0.6																

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.

<sup>1)</sup> S - Shielded cable clamp  
 U - Unshielded cable clamp  
 E - Sealed cable clamp  
<sup>2)</sup> See Online Crimping Instructions

# 102 Series

Type	Contact Termination	Type "A"		Type "Z"		Cable Clamp <sup>1)</sup>	Number of Contacts				Part Number Crimping Tool	Part Number Positioner	Part Number Insertion Tool	Part Number Extraction Tool	Wrench Size  1	Wrench Size  2	Torque [Nm]
		Plug	Receptacle	Plug	Receptacle			L	B	C							
102 A 054 Z	Solder					U	5	7	2.5	2	TX00.240	2)	TX00.210	TX00.200	7	7	0.6
		U	5	-	2	7	7	0.6									
	Crimp												U	5	9	-	3
		E	5	6.5	2.5	2	7	7									
									U	5	7.5	-	2	7	7	0.6	
102 A 056 Z	Solder					U	6	7.5									2.5
									E	6	6.5	2.5	2	7	7	0.6	
		U	6	7.5	-	2	7	7									0.6
	Crimp												U	6	7.5	-	
		E	6	6	2	2	7	7									0.6
									U	6	5	2	2	7	7	0.6	
Solder					U	8	7.5	2.5									2
									E	8	6.5	2.5	2	7	7	0.6	
	U	8	7.5	-	2	7	7	0.6									
Crimp													U	9	6.5	-	2
	E	9	6.5	-	2	7	7	0.6									
									U	9	7.5	2.5	2	7	7	0.6	

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.

<sup>1)</sup> S - Shielded cable clamp  
U - Unshielded cable clamp  
E - Sealed cable clamp  
<sup>2)</sup> See Online Crimping Instructions