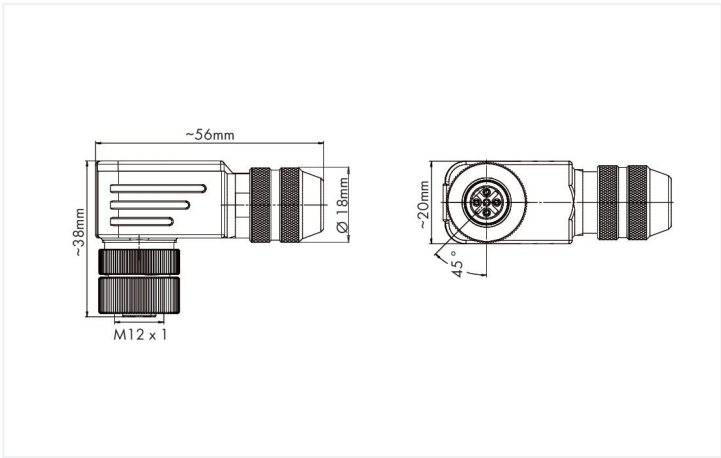
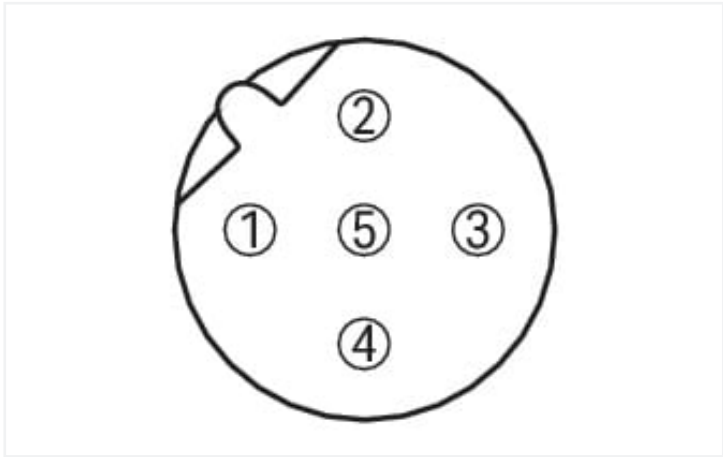




Dimensions in mm

Technical data	
Connection type	M12 Socket
Pole number	5
Connection point (shielded)	Yes
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 1	B-coded
Contact resistance	≤3 mΩ

Connection data	
Connection type 1	Spring clamp technology
Solid conductor	0.14 ... 0.5 mm² / 20 AWG



Mechanical data	
Connectable sheathed cable diameter	6 ... 8 mm
Housing material	Die-cast zinc, nickel-plated
Contact material	CuZn
Contact plating	Gold
Dichtungsmaterial	Sealing ring: neoprene; O-ring: Viton
Mating cycles (max.)	100
Weight	69.6 g

Environmental requirements	
Ambient temperature (operation)	-40 ... +85 °C
Protection type	IP67
Note on protection type	in locked state
Pollution degree	3
Fire load	0 MJ

Commercial data	
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 8.0	EC002584
ETIM 7.0	EC002584
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454686437
Customs tariff number	85366990990

Environmental Product Compliance	
CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	47059fea-067e-4af2-9cc0-583d2303e08c
SCIP notification number (Belgium)	cf83003d-42d5-4fb7-b920-1cda2365067f
SCIP notification number (Bulgaria)	0406e6ab-5a6e-4825-97bb-d6dec8154e0d
SCIP notification number (Czech Republic)	5a1f92e9-ae8a-4b80-86ac-c1cceb96c575
SCIP notification number (Denmark)	25b003f7-8c86-4dd6-9028-8595f7e5564f
SCIP notification number (Finland)	011039c7-8981-4a19-aa34-b01246321fce
SCIP notification number (France)	ce903109-98f0-4081-928a-296a9eab5c8b
SCIP notification number (Germany)	bf2da6df-81fc-42fe-be99-32de6e1a1d88
SCIP notification number (Hungary)	985ccb04-f3af-4cc5-8056-6a2c2c84d126
SCIP notification number (Italy)	4fc3170b-3ca1-4c36-a64c-b59cf8968a4a
SCIP notification number (Netherlands)	966bff94-3496-4dc2-a508-d0340dd7dd8c
SCIP notification number (Poland)	862c0f9f-493f-4c5f-88f1-7161c7af2bb7
SCIP notification number (Romania)	1a3c981f-c942-46ec-b0e3-7450a1296978
SCIP notification number (Sweden)	c9e48f2f-fd24-47ff-8c81-80cf3dd02f36



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9404/060-000	

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9404/060-000	