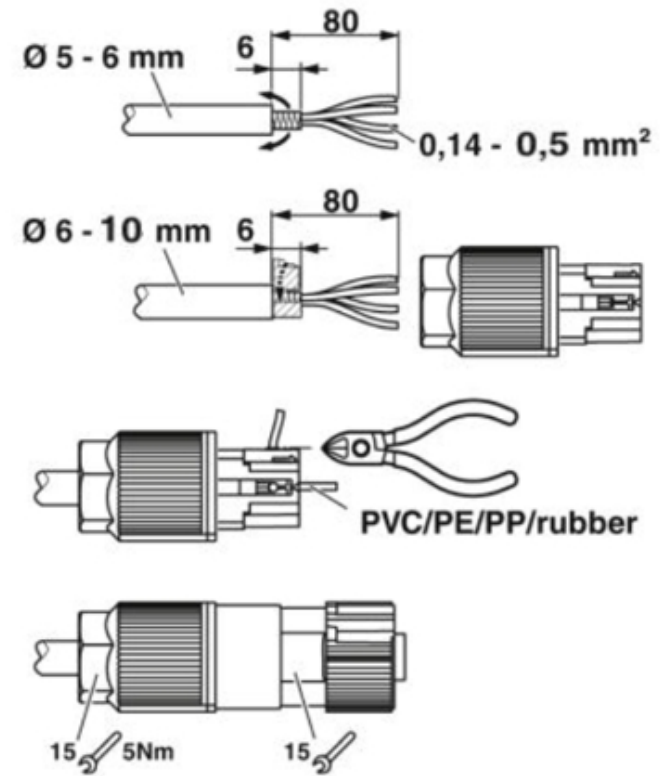
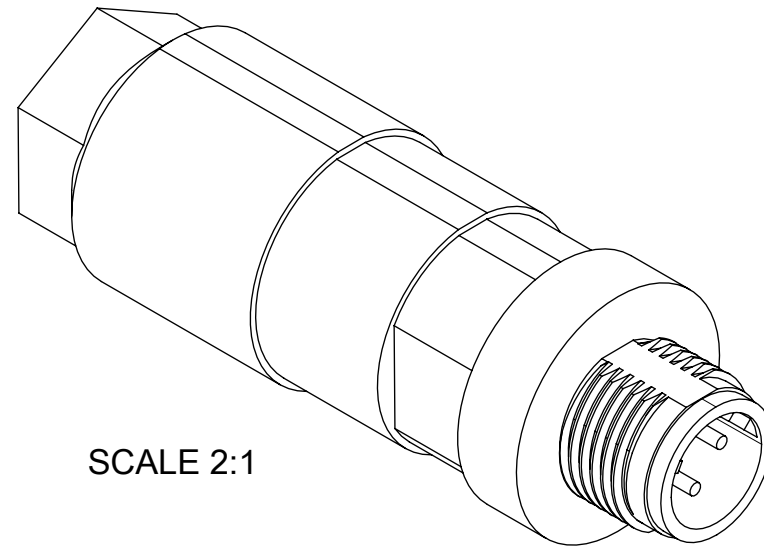
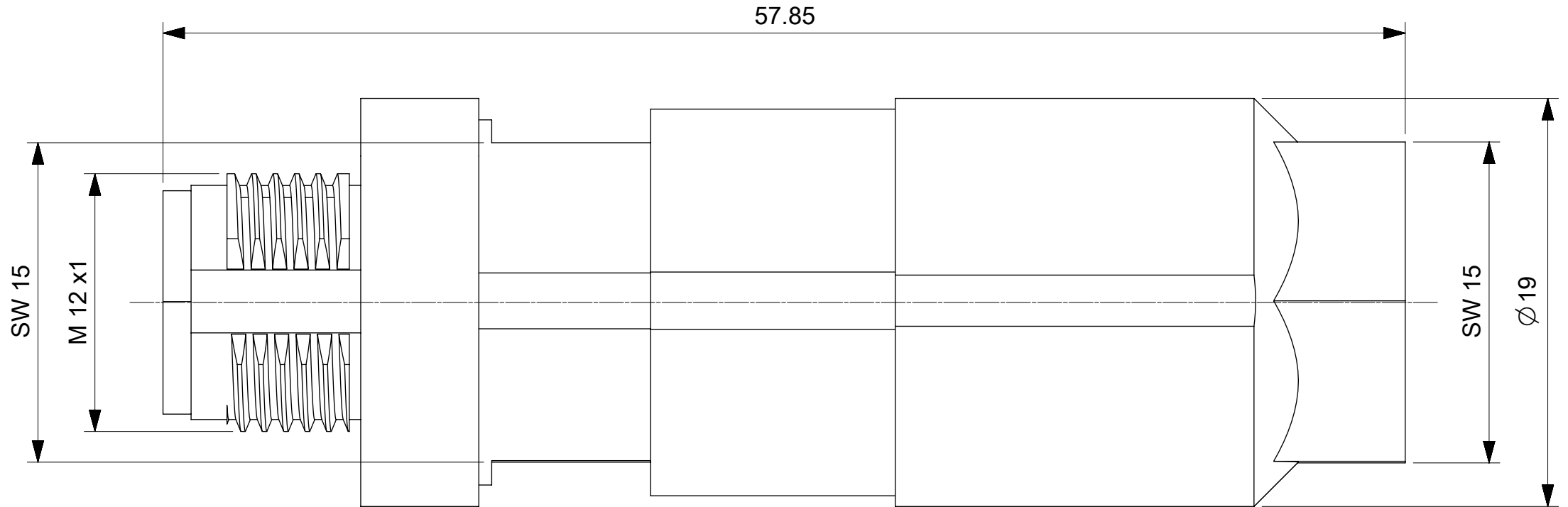
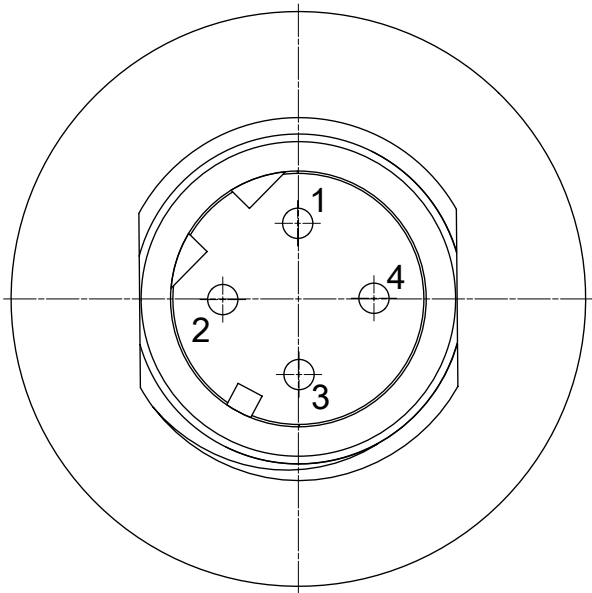




NOTES:

Ambient temperature (operation):
-40 °C ... 85 °C (Plug / socket)

Degree of protection: IP67

General:

Rated current at 40°C: 4 A

Rated voltage: 250 V

Number of poles: 4

Signal type/category:
PROFINET CAT5 (IEC 11801), 100 Mbps

Connection method:
Insulation displacement connection

Conductor cross section: 0.14 mm² ... 0.5 mm²

Wire diameter including insulation: 0.75 mm ... 2 mm

Cable outer diamter: 5mm...10mm

Contact material: CuSn

Contact surface material: Ni/Au

Housing material: Zinc die-cast, nickel-plated / M12 Thread surface Tin plated

ENG.-No.: E1AS06-53

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED AS PER PCN-515004			molex		
	mm		4:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 788234 DRWN: AKABADI2024/06/04 CHK'D: RSILLER2024/06/05 APPR: RSILLER2024/06/05			FA M12 4P DC MA STR IDC SHLD				
ANGULAR TOL ± 1.0 °										
DIVISIONAL SYMBOLS										
4 PLACES ±		INITIAL REVISION: DRWN: MSCHWARZ2015/09/01 APPR: CBRUNS2016/04/11			DOCUMENT NUMBER 1300470039			DOC TYPE PSD	DOC PART 000	REVISION B1
3 PLACES ±										
2 PLACES ± 0.05										
1 PLACE ± 0.3										
0 PLACES ± 0.5										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		A3-SIZE	130047	1300470039		GENERAL MARKET		1 OF 1		

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/05	12:53:25
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