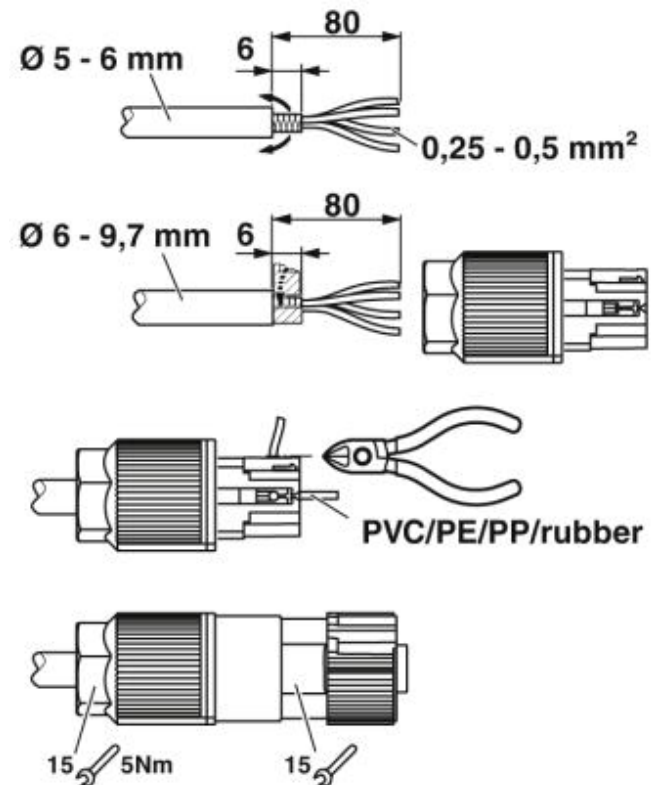
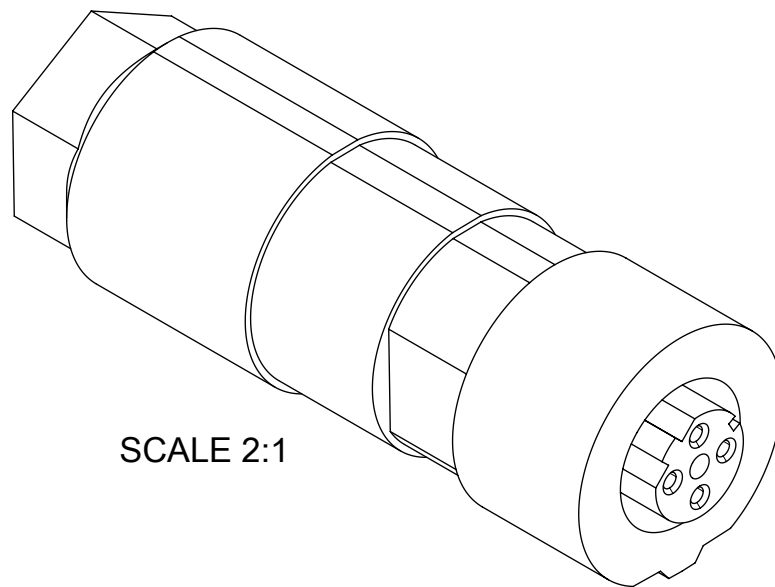
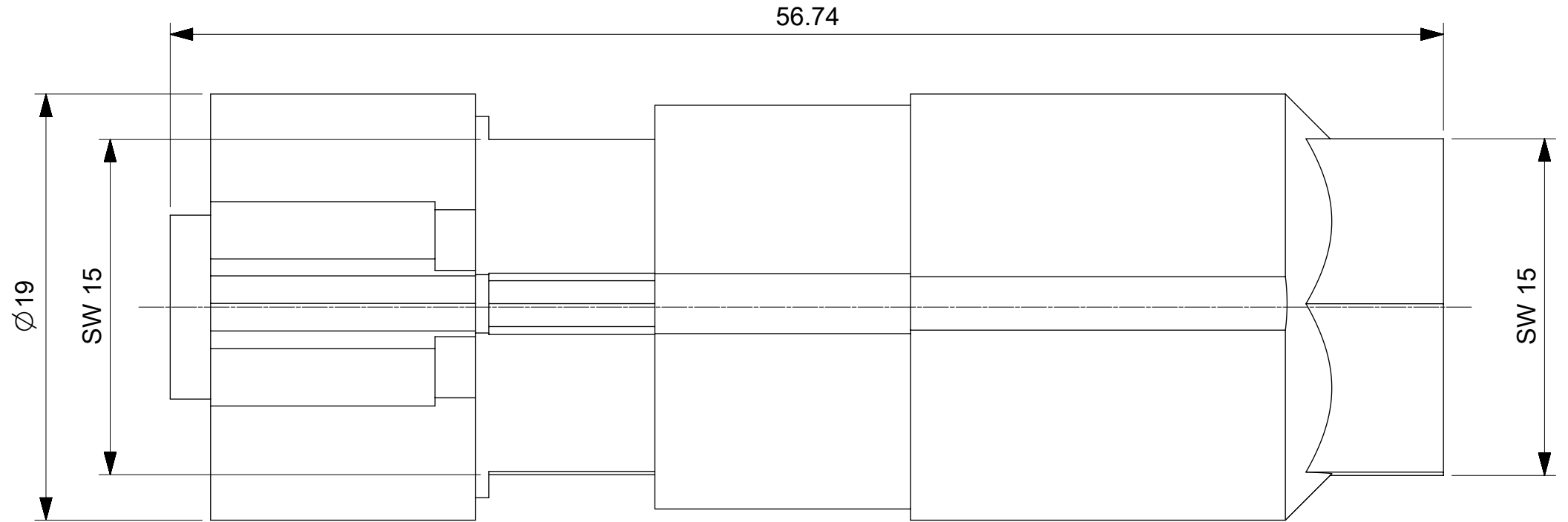
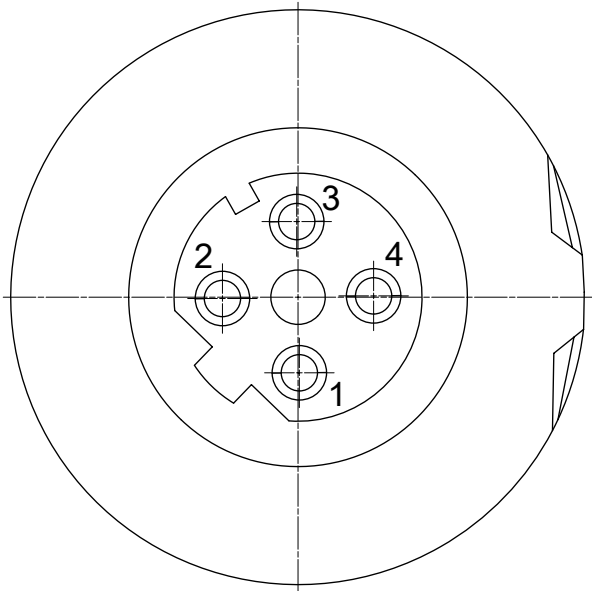




NOTES:

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: 0.25 mm² ... 0.5 mm²
Wire diameter including insulation: 0.75 mm ... 2 mm
Cable outlet: 5mm...9.7mm

Contact material: CuSn
Contact surface material: Ni/Au
Housing material: Zinc die-cast, nickel-plated

ENG.-No.: E1AS00-53

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
▽ = 0	mm	4:1
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▽ = 0	ANGULAR TOL	± 1.0 °
▽ = 0	4 PLACES	±
▽ = 0	3 PLACES	±
▽ = 0	2 PLACES	± 0.05
▽ = 0	1 PLACE	± 0.3
▽ = 0	0 PLACES	± 0.5
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
▽ = 0	THIRD ANGLE PROJECTION	DRAWING
▽ = 0	SERIES	130047
▽ = 0	MATERIAL NUMBER	1300470040
▽ = 0	CUSTOMER	GENERAL MARKET
▽ = 0	SHEET NUMBER	1 OF 1

CURRENT REV DESC: ER20180108			molex		
EC NO: 177169			FA M12 4P DC FE STR IDC SHLD		
DRWN: FDAFERNER			2018/05/24		
CHK'D: THAERDT			2018/05/25		
APPR: THAERDT			2018/05/25		
INITIAL REVISION:			PRODUCT CUSTOMER DRAWING		
DRWN: MSCHWARZ			2015/09/01		
APPR: CBRUNS			2016/04/11		
DOCUMENT NUMBER			1300470040		
DOC TYPE			PSD		
DOC PART			000		
REVISION			A8		

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/25	06:29:15
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