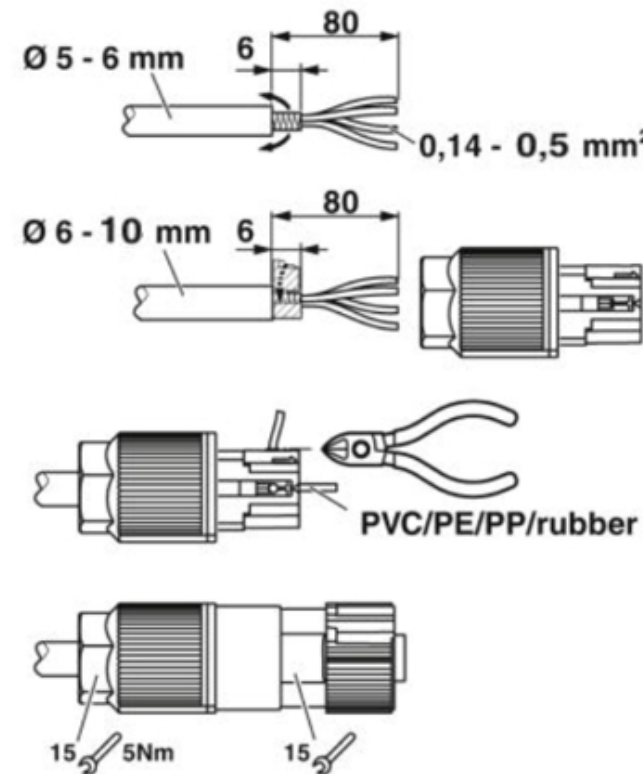


SCALE 2:1



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.: E1AS00-53

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
= 0	mm	4:1
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
= 0	ANGULAR TOL ± 1.0 °	
DIVISIONAL SYMBOLS	4 PLACES	±
	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

EC NO: 788234	2024/06/04	molex	
DRWN: AKABADI	2024/06/05		
CHK'D: RSILLER	2024/06/05	FA M12 4P DC FE STR IDC SHLD	
APPR: RSILLER	2024/06/05	PRODUCT CUSTOMER DRAWING	
INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE
DRWN: MSCHWARZ		1300470040	PSD
APPR: CBRUNS		000	B1
		1300470040	GENERAL MARKET
		1 OF 1	