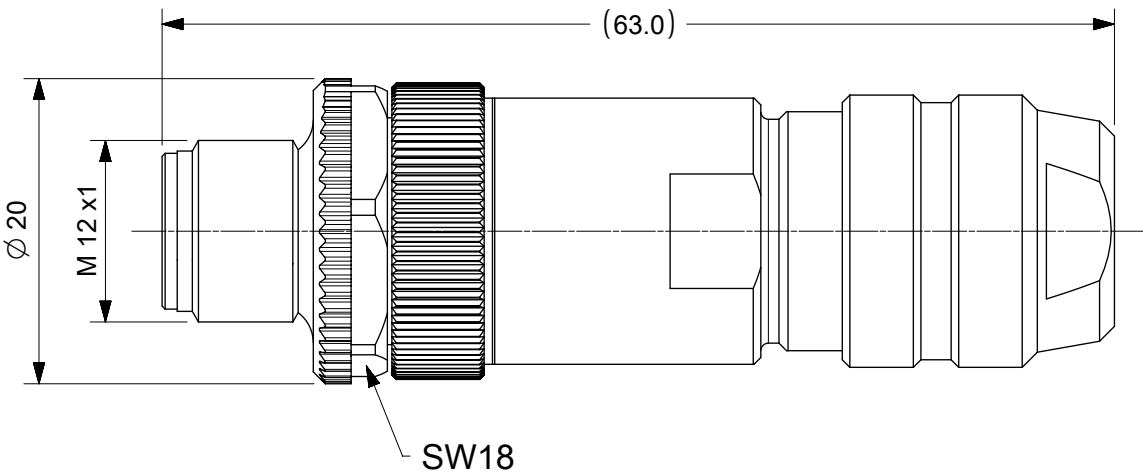
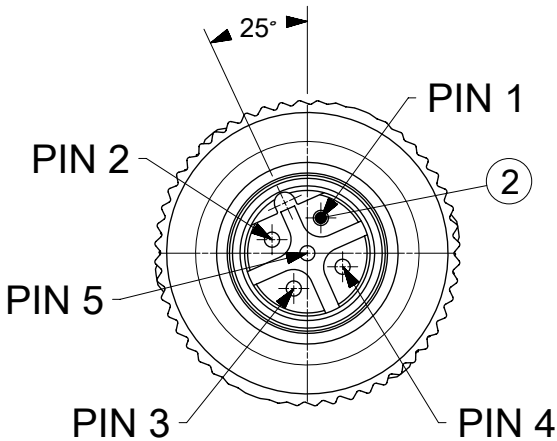


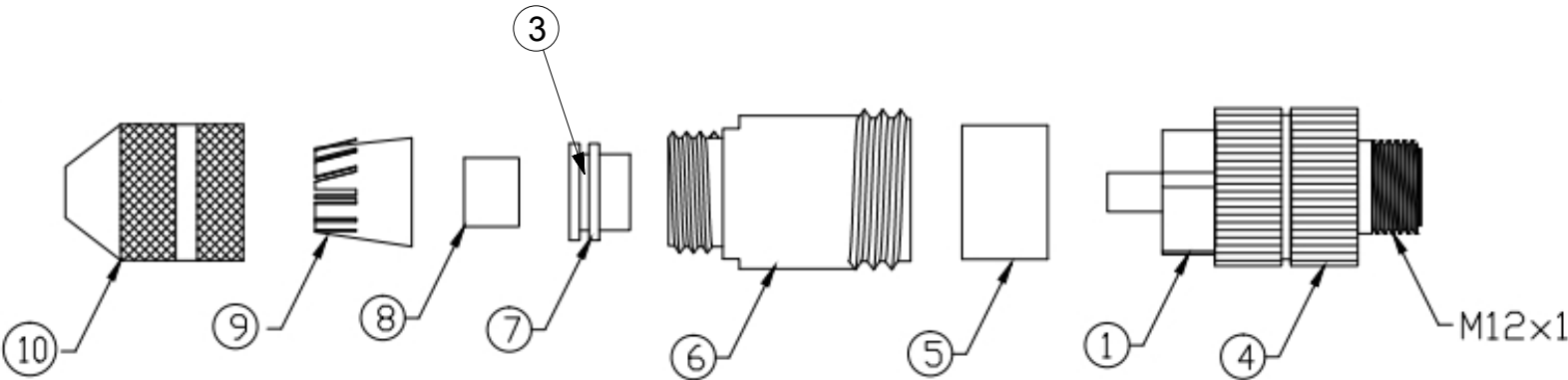
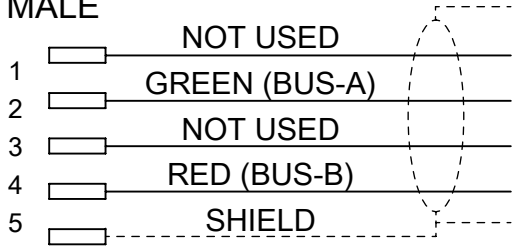
NOTES:

1. LOCKING SYSTEM: SCREW
WIRE GAUGE: 0.75mm²
CABLE OUTLET: 6,5 - 8,5mm
2. ELECTRICAL DATA:
CURRENT RATING: 4A
VOLTAGE RATING: 60V
3. MECHANICAL:
OPERATING TEMP.: -40°C to +85°C
PROTECTION CLASS: IP67

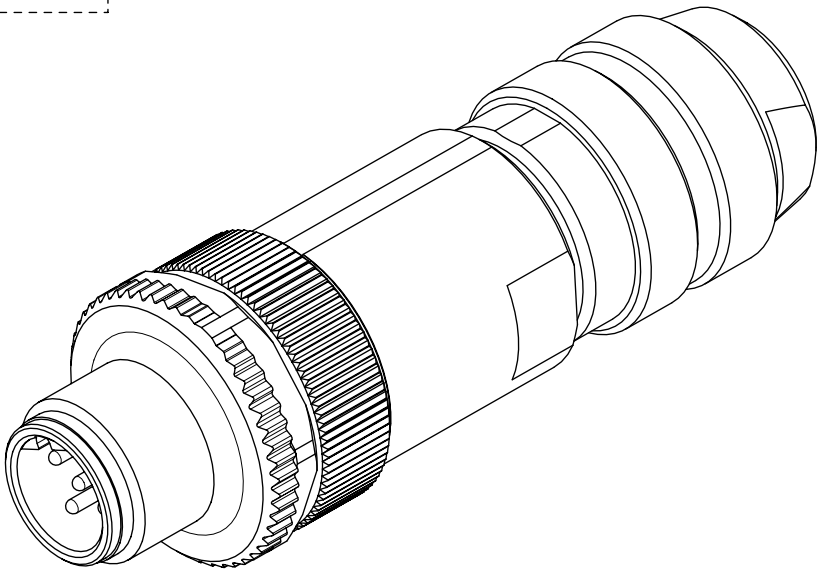


WIRING DIAGRAM

M12 5P
MALE



VIEW FOR ILLUSTRATION PURPOSES ONLY



BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
1	1	INSERT	PA	BLACK
2	5	CONTACT MA	BRASS	Au PLATED
3	1	O-RING	NITRILE	RED
4	1	COUPLING NUT	Zn ALLOY	NICKEL PLATED
5	1	GROMMET	NITRILE	BLACK
6	1	BODY	Zn ALLOY	NICKEL PLATED
7	1	STRAIN RELIEF	BRASS	NICKEL PLATED
8	1	GROMMET	NITRILE	BLACK
9	1	STRAIN RELIEF	NYLON	BLACK
10	1	BODY	BRASS	NICKEL PLATED

DOCUMENT STATUS	P1	RELEASE DATE	2024/10/08	12:34:50
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ENG.-NO: BA5S06-32

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BOM, WIRING, EXPLOSION VIEW		molex									
A = 0	mm		2:1		FA M12 PRO 5P BC MA STR SCR SHLD											
E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)															
E = 0	ANGULAR TOL ± 1.0 °				EC NO: 800046 DRWN: RSCHIEBER 2024/10/01 CHK'D: RSILLER 2024/10/08 APPR: RSILLER 2024/10/08											
DIVISIONAL SYMBOLS	4 PLACES		±													
	3 PLACES		±													
	2 PLACES		± 0.05													
	1 PLACE		± 0.3													
	0 PLACES		± 0.5		PRODUCT CUSTOMER DRAWING											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																
THIRD ANGLE PROJECTION					DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
					A3-SIZE		120100		1201000002		PSD		000		A4	
									MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
									1201000002		GENERAL MARKET		1 OF 2			

