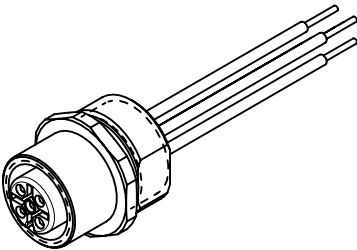
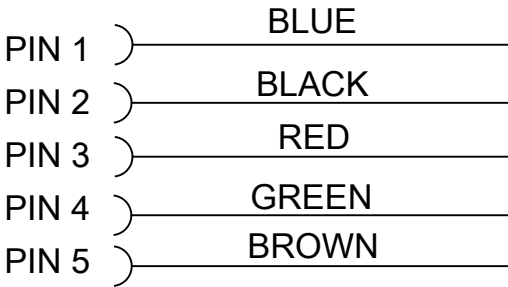


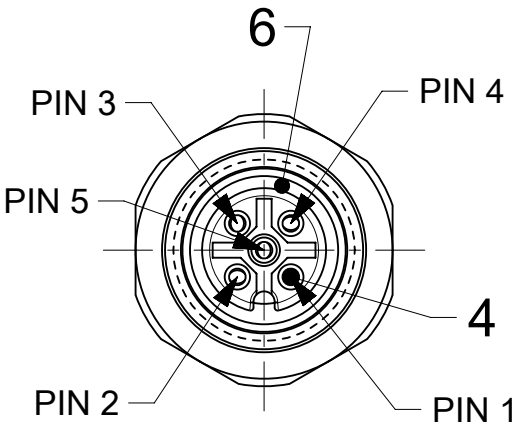
NOTES:
ELECTRICAL DATA:
VOLTAGE RATING: 60V
AMPERAGE RATING: 4A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: MIN. 100

ENVIRONMENTAL:
PROTECTION: IP67
OPERATING TEMPERATURE : -25°C TO +85°C

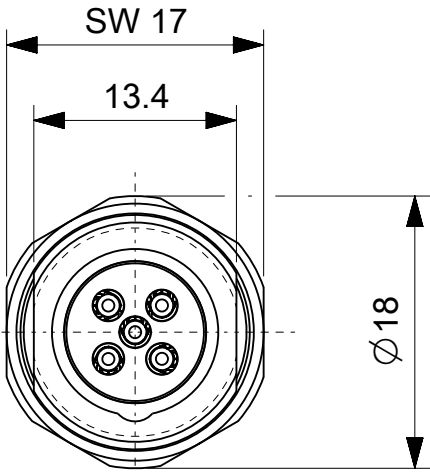
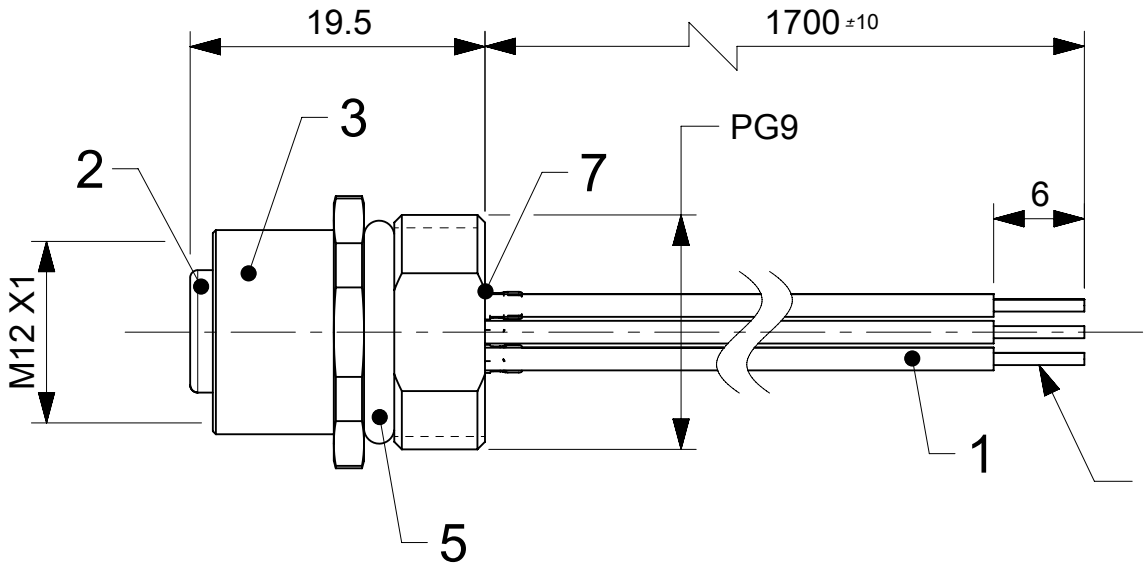
WIRING DIAGRAM



SCALE 1:1

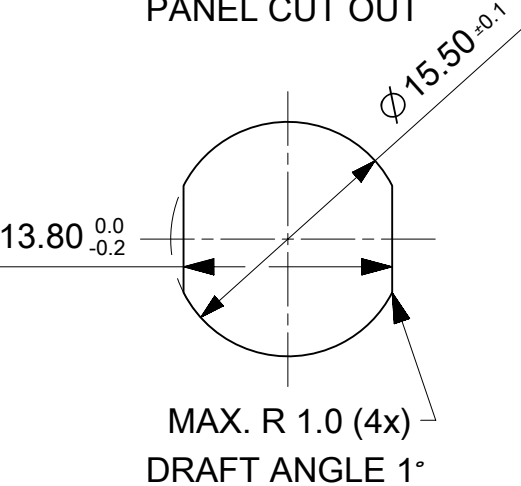


VIEW FROM THE FRONT SIDE



VIEW FROM THE WIRE SIDE

RECOMMENDED
PANEL CUT OUT



- NOTES:
1. CUTTING LENGTH AND CRIMPING SPECIFICATION
IN CUTTING LIST
2. AFTER ASSEMBLING TERMINALS FILL WITH GLUE

BOM				
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
1	-	WIRE 20 AWG	PVC	SEE WIRING DIAGRAM
2	1	INSERT FEMALE 5P M12	TPU	BLACK
3	1	REC SHELL M12(FE)xPG9(M)	BRASS	Ni-PLATED
4	5	FEMALE CONTACT	Cu ALLOY	GOLD OVER NICKEL
5	1	O-RING	NBR	BLACK
6	1	GASKET	FPM	RED
7	-	POTTING MATERIAL	WEVO	-
8	1	CABLE-TIE	PA6.6	-

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:							
	mm		2:1									
	 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 800832 DRWN: VHANDI 2022/07/28 CHK'D: RSILLER 2024/10/14 APPR: RSILLER 2024/10/14 INITIAL REVISION: DRWN: VHANDI 2022/07/28 APPR: RSILLER 2024/10/14 THIRD ANGLE PROJECTION 						
 = 0												
 = 0												
DIVISIONAL SYMBOLS	ANGULAR TOL ± 1.0 °		M12-REC-FEM-5P-FRONT-PG9-1.7M PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1200705103 DOC TYPE PSD DOC PART 000 REVISION A MATERIAL NUMBER 1200705103 CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 1									
	4 PLACES ±											
	3 PLACES ±											
	2 PLACES ± 0.05											
	1 PLACE ± 0.3											
	0 PLACES ± 0.5											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING		SERIES							
			A3-SIZE		120070							