

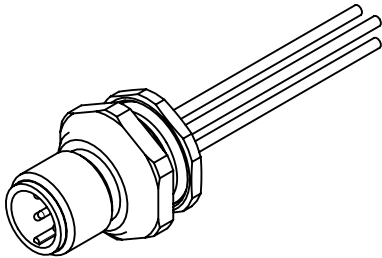
ELECTRICAL DATA:

VOLTAGE RATING : 3/4 POLE - 250 V
5 POLE - 60V
AMPERAGE RATING : 4 Amps
INSULATION RESISTANCE : 10⁸Ω MIN.
MATING CYCLES : MIN. 100

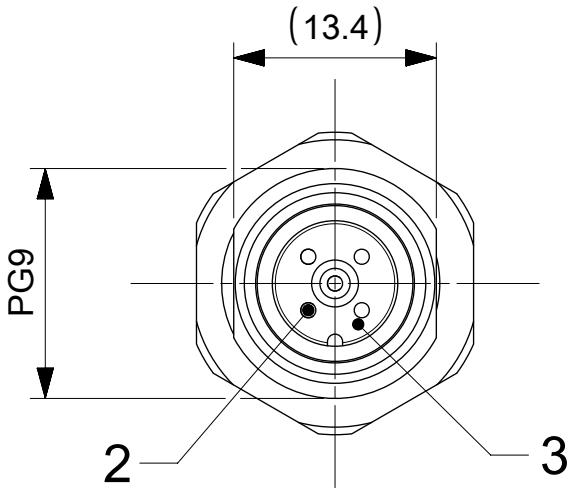
ENVIRONMENTAL:
PROTECTION: IP67
OPERATING TEMPERATURE : -25°C TO +105°C

PART LIST

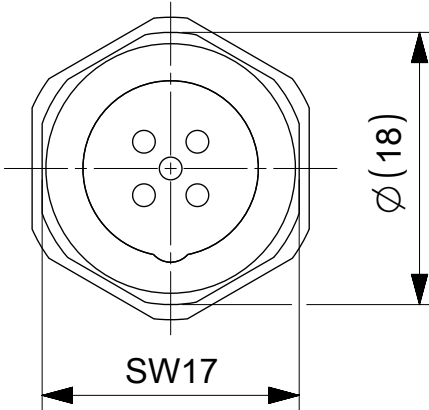
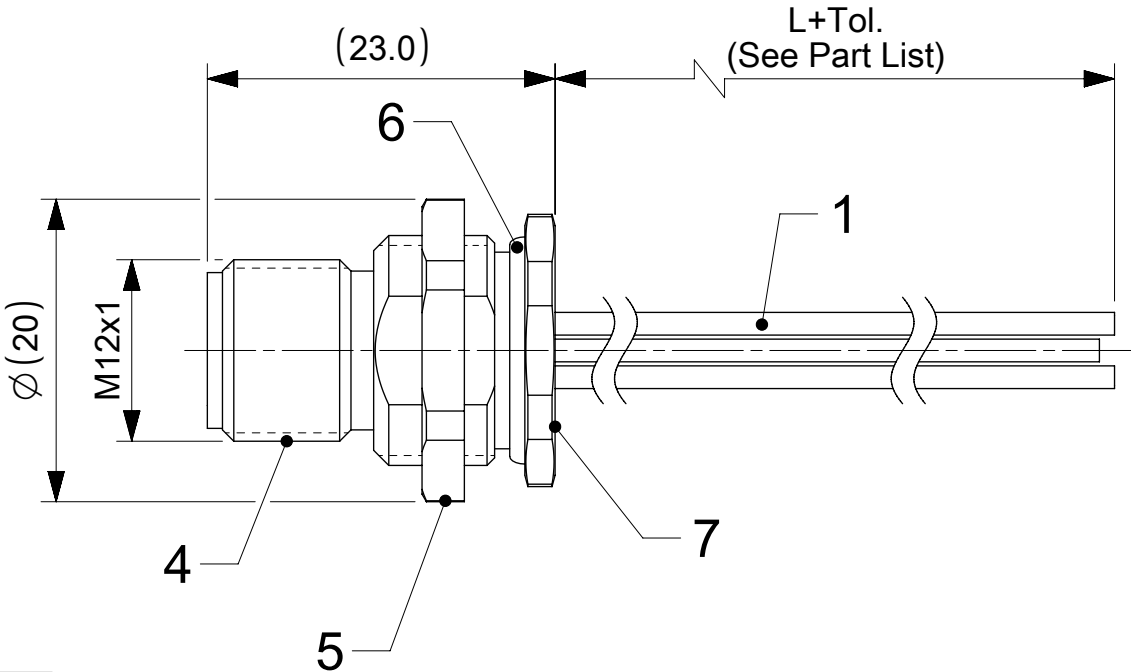
MOLEX P/N	ENG No.	L+Tol.(mm)	TYPE
1200845128	WR4J46E03C3003	300±10	4 POLE
1200845132	WR5J46E03C3003	300±10	5 POLE



SCALE 1:1

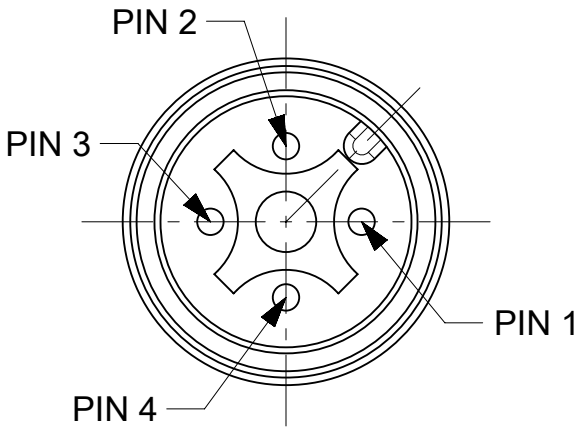


VIEW FROM THE FRONT SIDE



VIEW FROM THE BACK SIDE

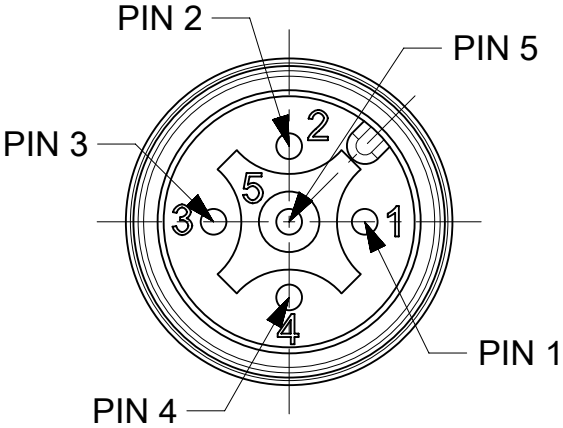
M12 MA 4P



VIEW FROM THE FRONT SIDE

PIN	WIRE
1	BROWN
2	WHITE
3	BLUE
4	BLACK

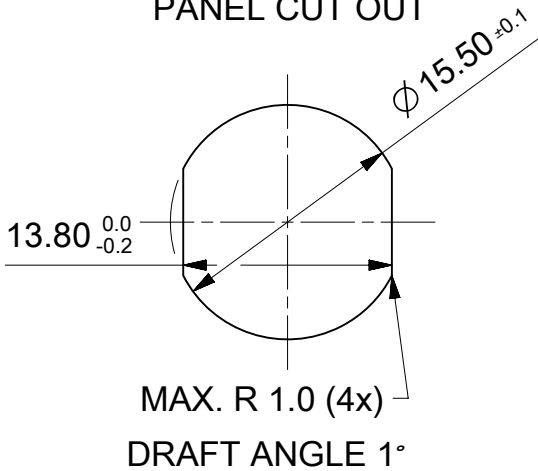
M12 MA 5P



VIEW FROM THE FRONT SIDE

PIN	WIRE
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GREEN/YELLOW

RECOMMENDED
PANEL CUT OUT



BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	-	WIRES 22 AWG	PVC	SEE INSERT VIEW
2	4/5	CONTACT MALE	Cu ALLOY	GOLD OVER Ni-PLATED
3	1	INSERT M12 MALE	PA66 NYLON 25% GF	BLACK
4	1	M12 SHELL PANEL MT	BRASS	NICKEL PLATED
5	1	LOCKNUT	BRASS	NICKEL PLATED
6	1	O-Ring	NBR	BLACK
7	-	POTTING MATERIAL	WEVO	-
8	1	LABEL	VINYL	YELLOW

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS FA= 0 FE= 0 FE= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex M12-RECEP-XP-MALE-BACK-PG9-XX									
	mm		2:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 802583 DRWN: VHANDI 2022/11/30 CHK'D: RSILLER 2024/11/04 APPR: RSILLER 2024/11/04 INITIAL REVISION: DRWN: VHANDI 2022/11/30 APPR: RSILLER 2024/11/04			PRODUCT CUSTOMER DRAWING									
	ANGULAR TOL ± 1.0 °																
	4 PLACES		±														
3 PLACES		±															
2 PLACES		± 0.05															
DIVISIONAL SYMBOLS	1 PLACE		± 0.3		THIRD ANGLE PROJECTION			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
	0 PLACES		± 0.5					1200845128		PSD		000		A			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								A3-SIZE		120084		SEE TABLE		GENERAL MARKET		1 OF 1	