

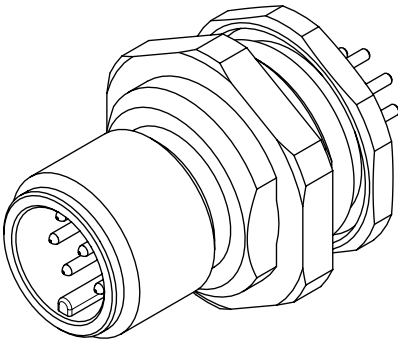
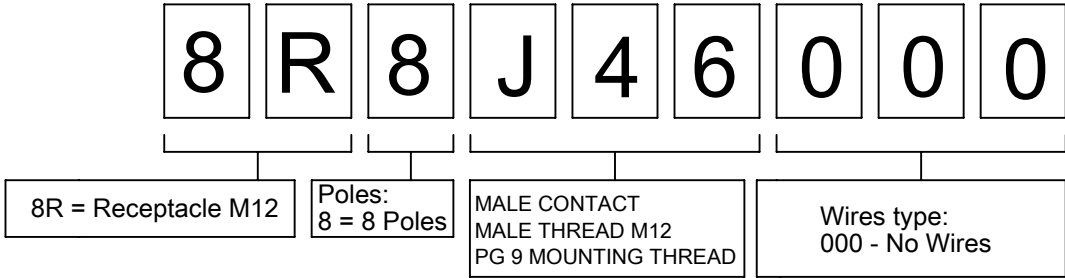
TECHNICAL DATA:

VOLTAGE RATING : 30A AC/DC
AMPERE RATING : 2A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: MIN. 100

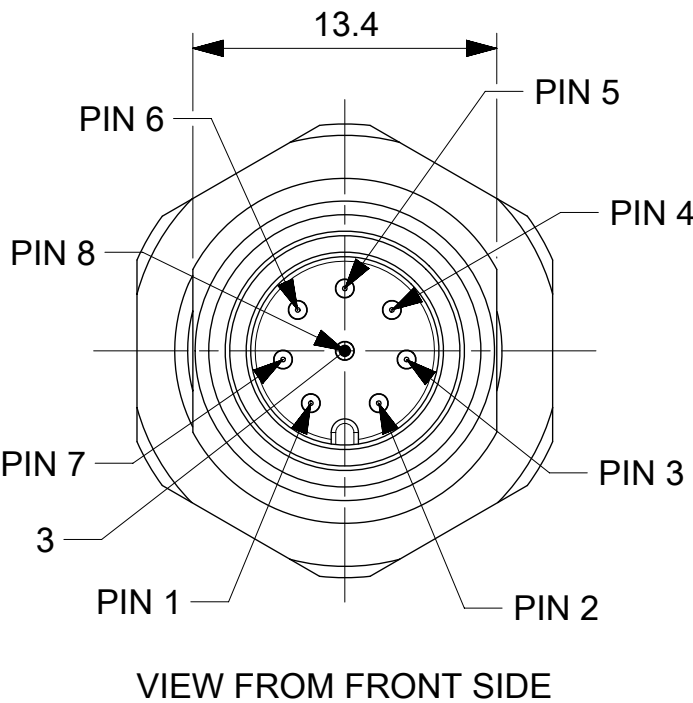
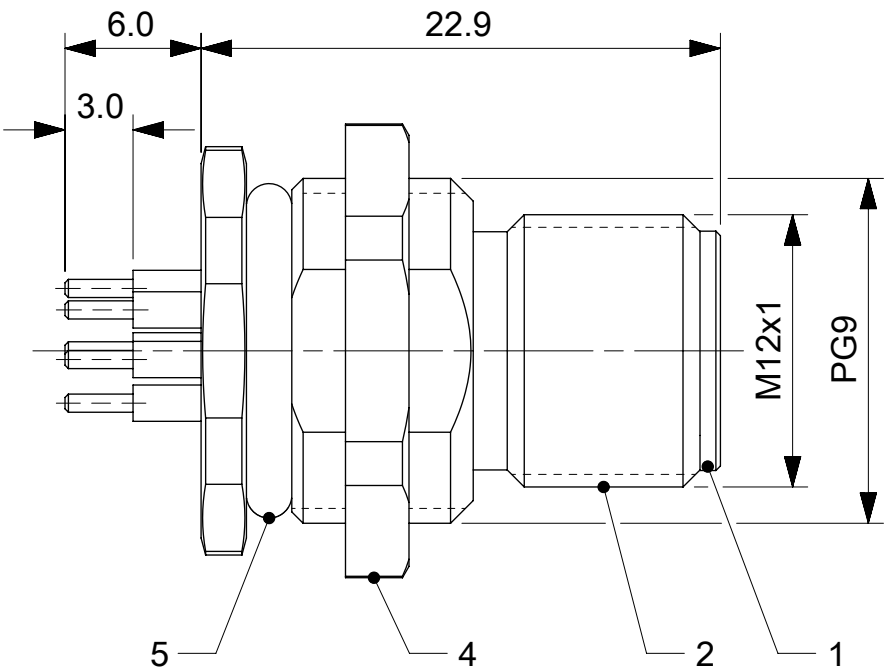
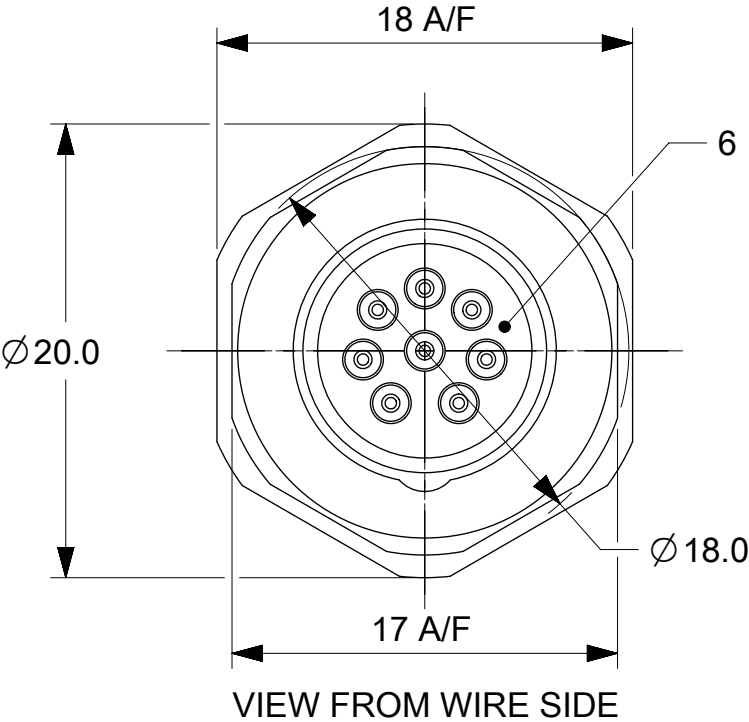
PROTECTION CLASS : IP 67 (IN MATED CONDITION)
SHELL TO ENCLOSURE
IP 67 (WHEN PROPERLY INSTALLED)

OPERATING TEMP. : -25°C TO +85°C

ENGINEERING NO. - NUMERICAL CODE



SCALE 2:1



DRILL LAYOUT BACKSIDE

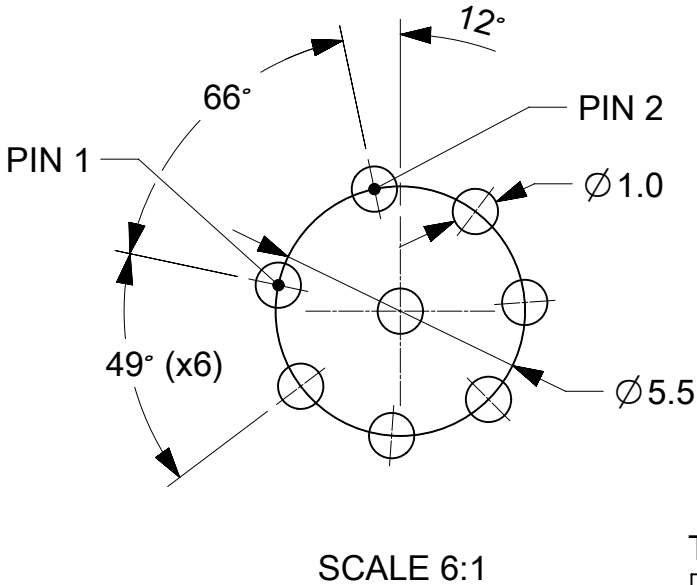
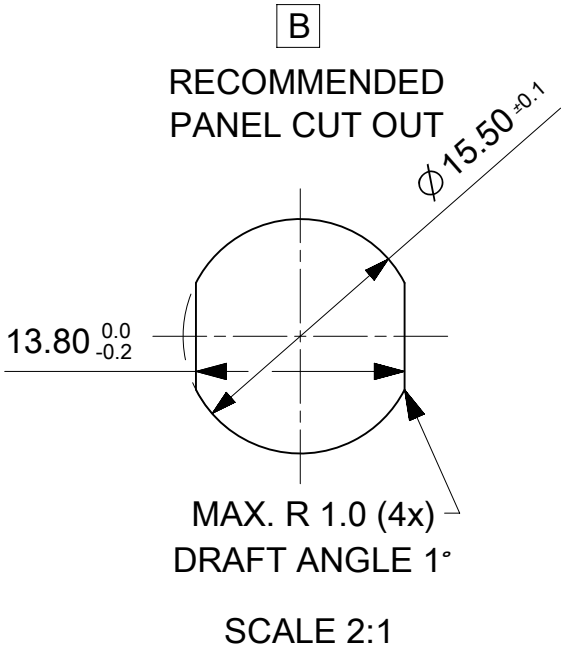
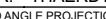


TABLE 1

MOLEX P/N	ENGINEERING No.
1200705180	8R8J46000

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
1	1	M12 MALE INSERT	PUR	BLACK
2	1	M12 REC. SHELL MALE	BRASS	Ni-PLATED
3	8	MALE CONTACT	BRASS	GOLD OVER Ni-PLATED
4	1	LOCKNUT PG9	BRASS	Ni-PLATED
5	1	O-RING	NBR	BLACK
6	-	POTTING MATERIAL	RESIN	-

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		CURRENT REV DESC: UPDATED THE PANEL CUT OUT INFO AND TECHNICAL DATA						molex			
mm		3:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 800866 DRWN: AKABADI 2022/04/26 CHK'D: RSILLER 2024/10/14 APPR: RSILLER 2024/10/14 INITIAL REVISION: DRWN: SSM 2018/05/30 APPR: THAERDT 2018/06/06						M12-REC-8P-BACK-PG9-PIN					
ANGULAR TOL ± 1.0 °													
4 PLACES ±													
3 PLACES ±													
2 PLACES ± 0.05													
1 PLACE ± 0.1								PRODUCT CUSTOMER DRAWING					
0 PLACES ±								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120070		SEE TABLE 1		GENERAL MARKET		1 OF 1	