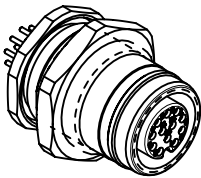
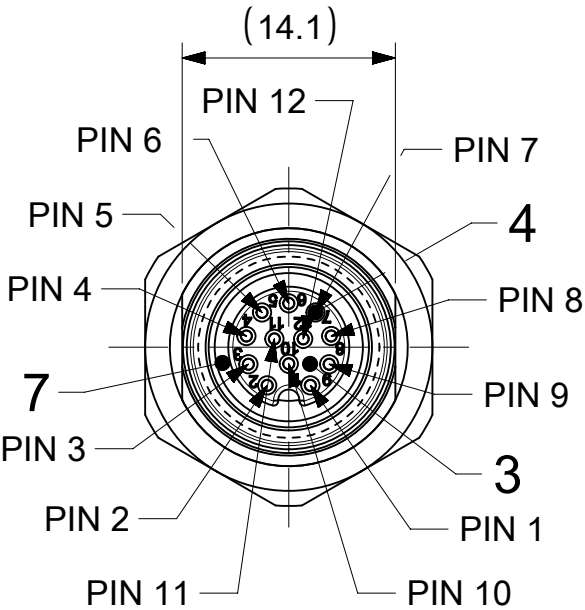


NOTES:
ELECTRICAL DATA:
VOLTAGE RATING: 30V AC/DC
AMPERAGE RATING: 1.5A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: 500

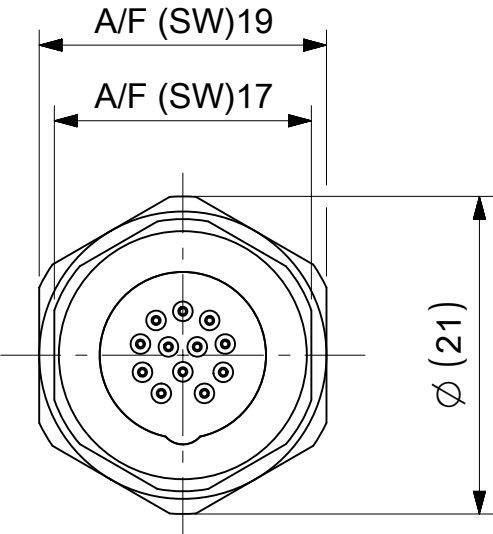
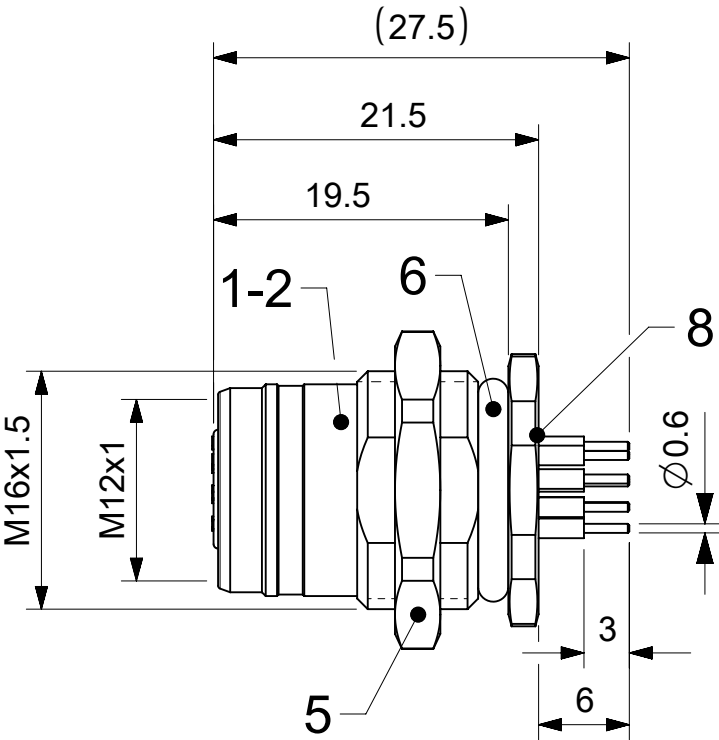
ENVIRONMENTAL:
PROTECTION: IP69K
OPERATING TEMPERATURE: -25°C TO +90°C



SCALE 1:1

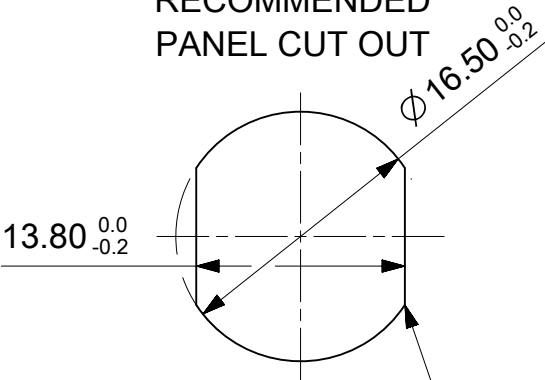


VIEW FROM THE FRONT SIDE



VIEW FROM THE WIRE SIDE

RECOMMENDED
PANEL CUT OUT



MAX. R 1.0 (4x)
DRAFT ANGLE 1°

PARTS LIST

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/MATERIAL
1	1	M12 REC SHELL FE M16X1.5	BRASS	NICKEL
2	1	M12S-FRONT SHELL-FEMALE SHIELD	Cu ALLOY	NICKEL
3	1	M12 5P FEMALE INSERT	PUR	BLACK
4	12	FEMALE CONTACT	BRASS	GOLD OVER NICKEL
5	1	LOCKING NUT	BRASS	NICKEL
6	1	O-RING	NBR	BLACK
7	1	GASKET	FPM	RED
8	-	POTTING MATERIAL	WEVO	-

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/02	14:36:02
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 796285 DRWN: VHANDI 2022/12/27 CHK'D: RSILLER 2024/09/02 APPR: RSILLER 2024/09/02 INITIAL REVISION: DRWN: VHANDI 2022/12/27 APPR: RSILLER 2024/09/02					REC U12 12P AC FE STR M16 BM SOL UNSH BR					
	ANGULAR TOL ± 1.0 °														
	4 PLACES		±												
	3 PLACES		± 0.05												
	2 PLACES		± 0.3												
	1 PLACE		± 0.5		PRODUCT CUSTOMER DRAWING										
	0 PLACES		±							DOCUMENT NUMBER					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE		120084		1200845092		GENERAL MARKET		1 OF 1	