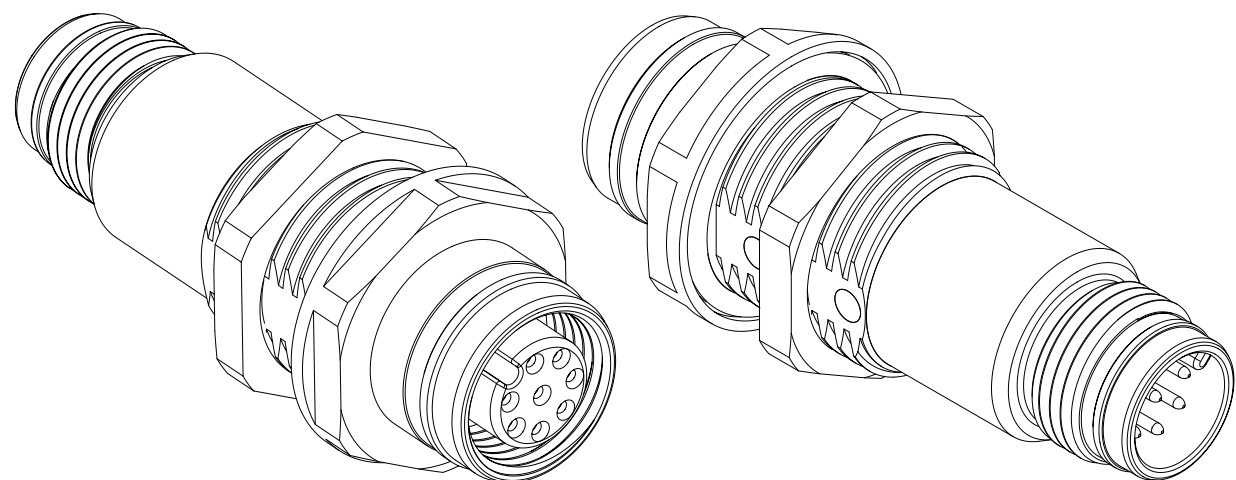
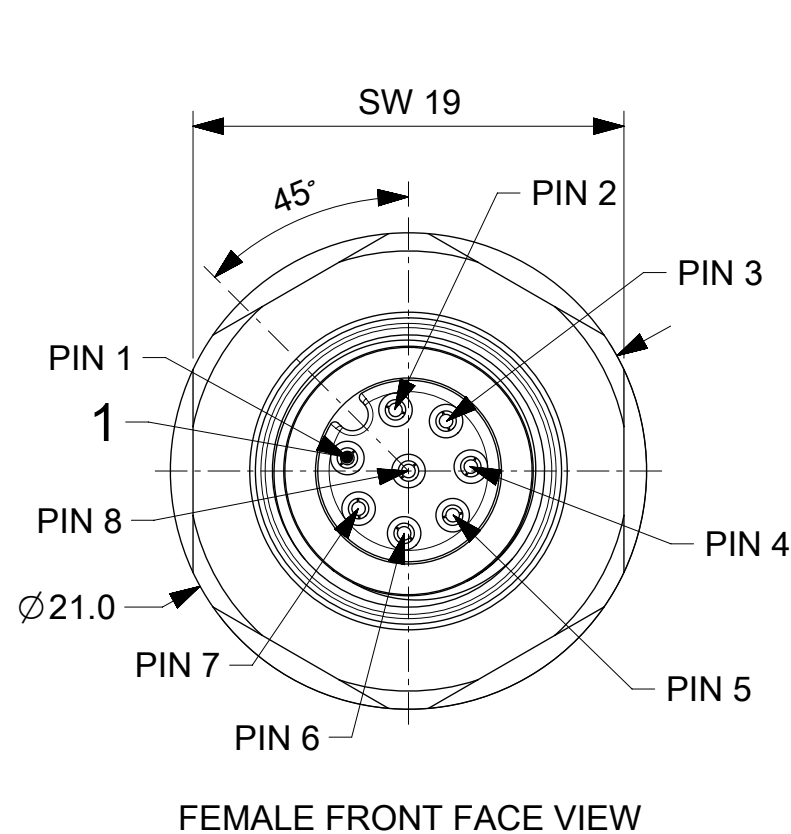


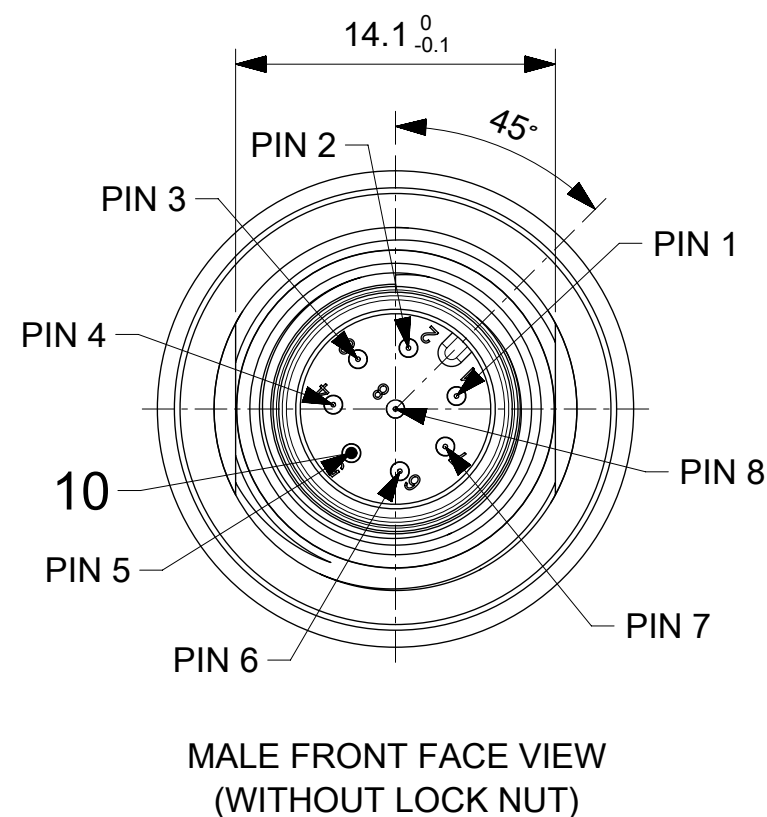
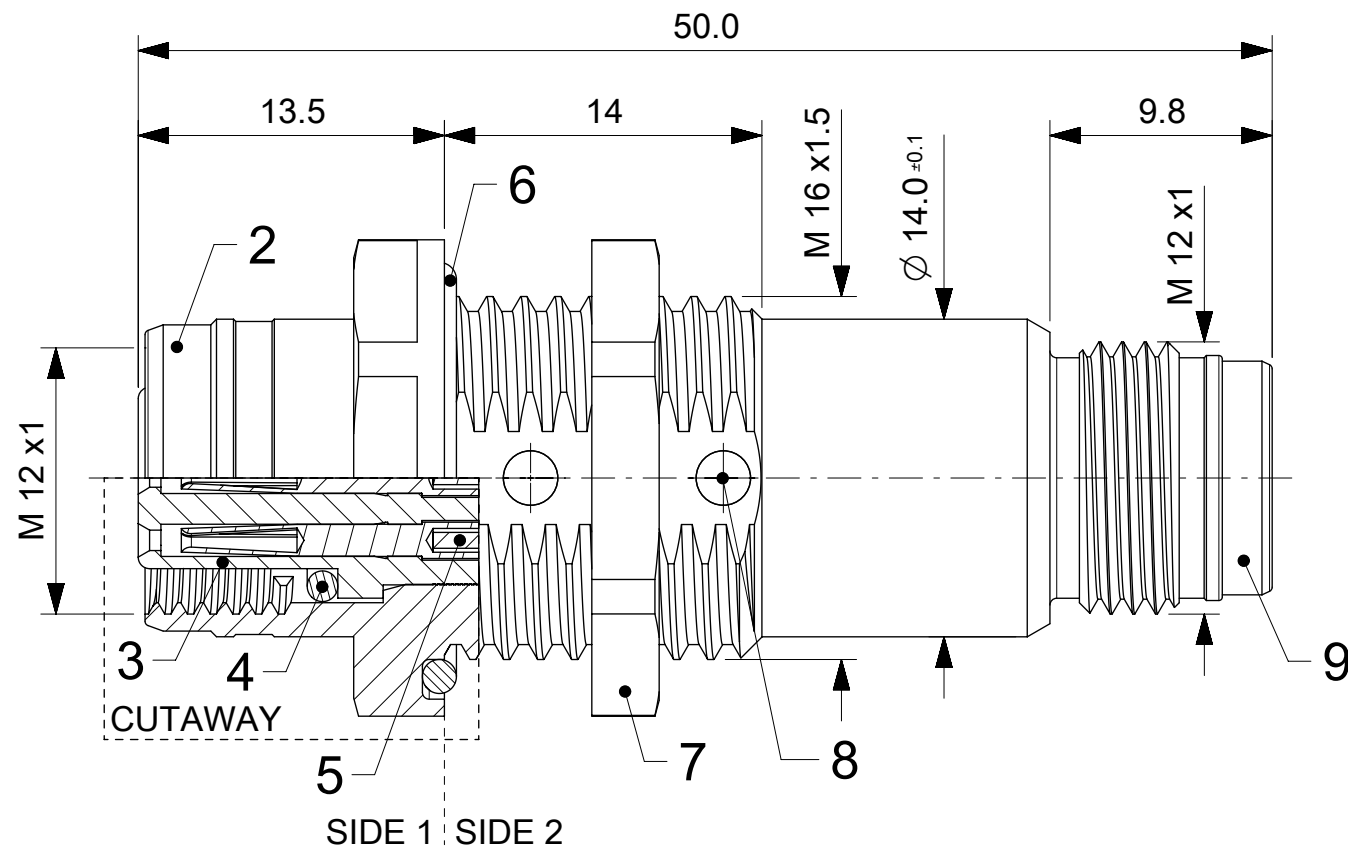
NOTES:
CONTACT CURRENT RATING: 2A
VOLTAGE RATING: 30V
TEMPERATURE: -25°C / +85°C
INTERNATIONAL PROTECTION: SIDE 1 - IP 67/68/69K
SIDE 2 - IP65



SCALE 2:1



FEMALE FRONT FACE VIEW

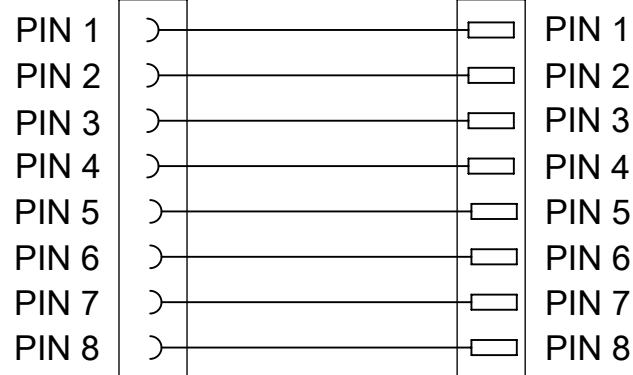


MALE FRONT FACE VIEW
(WITHOUT LOCK NUT)

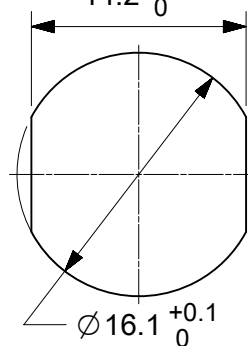
WIRING DIAGRAM

U12 FE

U12 MA



Panel Cutout
Scale 2:1
14.2 ^{+0.1} 0



10	8	CONTACT M12 MALE	BRASS	SELECTIVE Au OVER Ni
9	1	INSERT MALE 8P AC BLACK	PA	---
8	-	POTTING MATERIAL 2-CMPT	PUR-BASE	---
7	1	LOCKNUT SW19 M16x1.5	BRASS	NICKEL
6	1	ORING Ø16mm BLACK	EPDM	---
5	-	WIRE 0.22mm ²	PVC	---
4	1	ORING Ø7.1mm RED	FPM	---
3	1	INSERT FEMALE 8P AC BLACK	PUR	---
2	1	SHELL U12/M16/U12	BRASS	NICKEL
1	8	CONTACT M12 FEMALE	BRASS	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

QUALITY SYMBOLS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
FA = 0	2016/11/16 2016/11/22	2016/11/22	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex® REC U12 U12 8P AC FE MA M16 BULKHEAD											
FC = 0				MM		3:1													
FD = 0				DRWN BY		DATE													
F = 0				ANGULAR TOL ± 1.0 °		JMARSZALEK		2016/08/11		PRODUCT CUSTOMER DRAWING									
▽ = 0				4 PLACES ±		CHK'D BY		DATE											
C = 0				3 PLACES ±		APPR BY		DATE											
⊠ = 0				2 PLACES ± 0.05															
■ = 0				1 PLACE ± 0.3															
◻ = 0				0 PLACES ± 0.5		RSILLER		2016/08/29		SERIES 120084									
◻ = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE A3		THIRD ANGLE PROJECTION											
◻ = 0	A1		REV				DOCUMENT NUMBER 1200848169				DOC TYPE PSD		DOC PART 000		SHEET NUMBER 1 OF 1				

REC U12 U12 8P AC FE MA M16 BULKHEAD			
PRODUCT CUSTOMER DRAWING			
SERIES	MATERIAL NUMBER	CUSTOMER	
120084	1200848169	GENERAL MARKET	
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
1200848169	PSD	000	1 OF 1