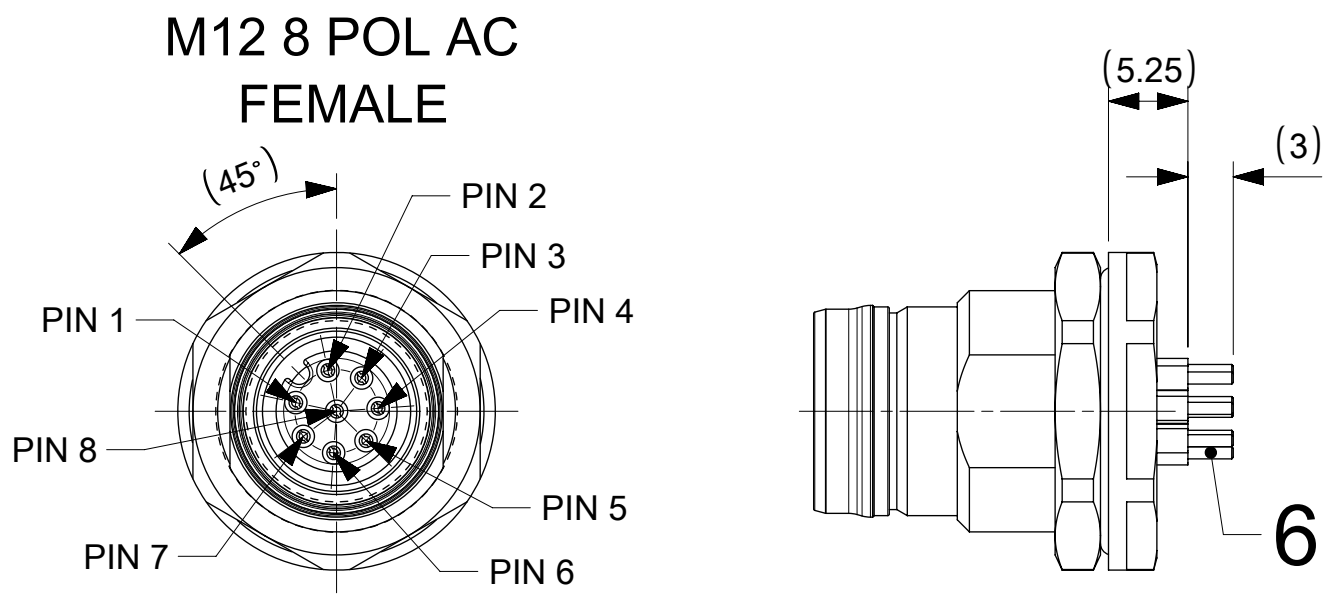
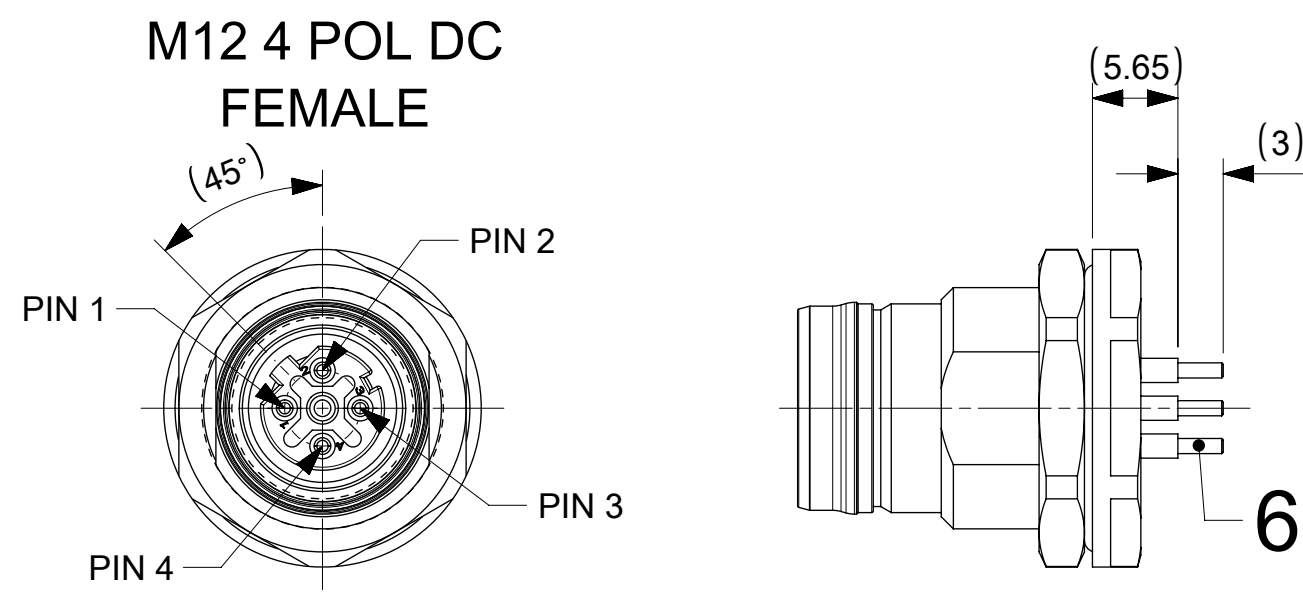
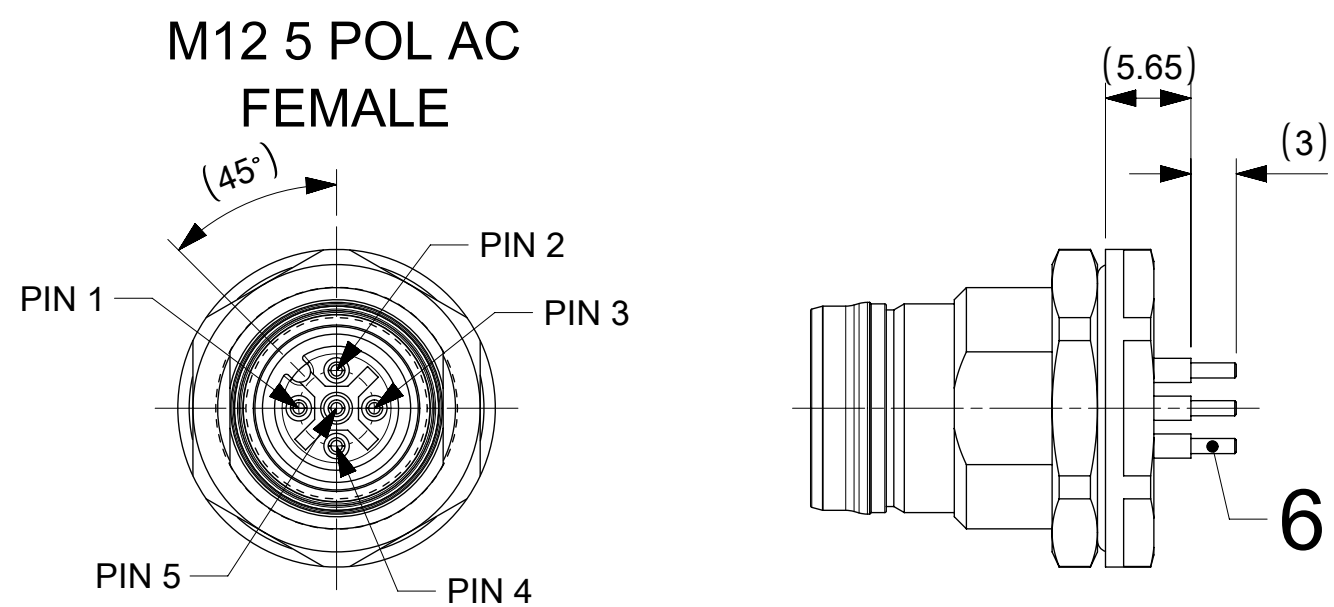
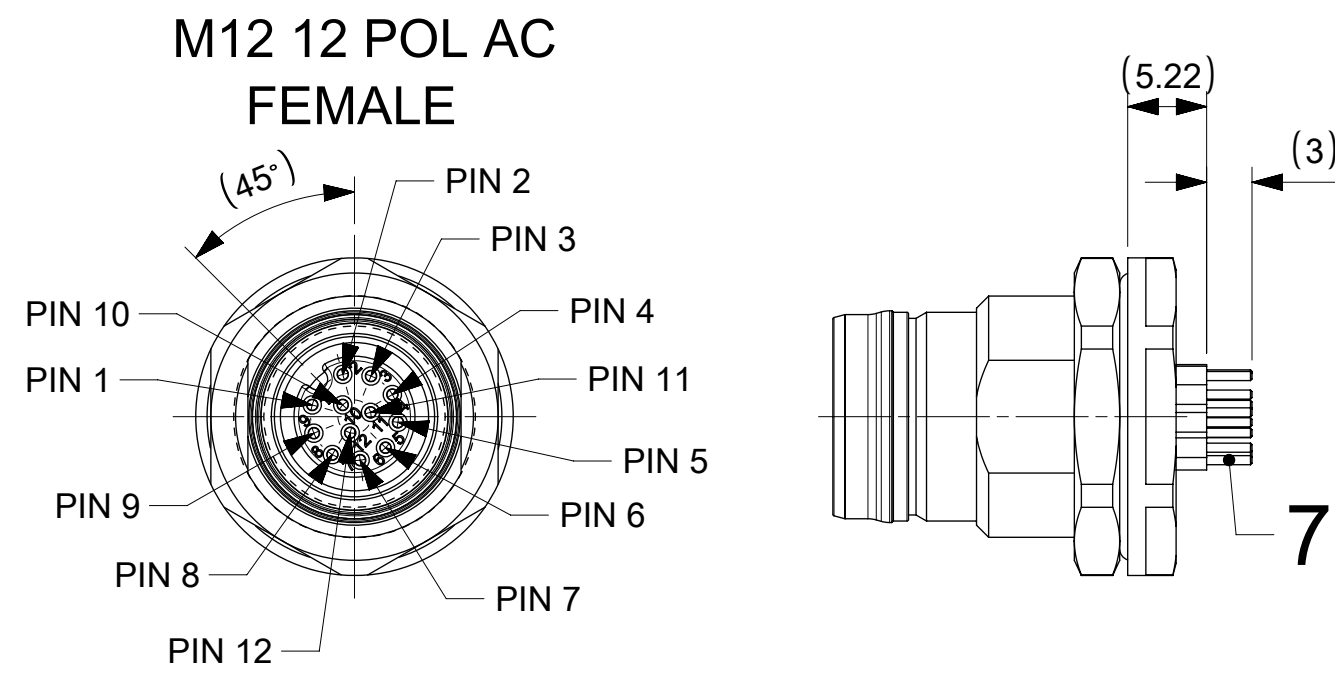
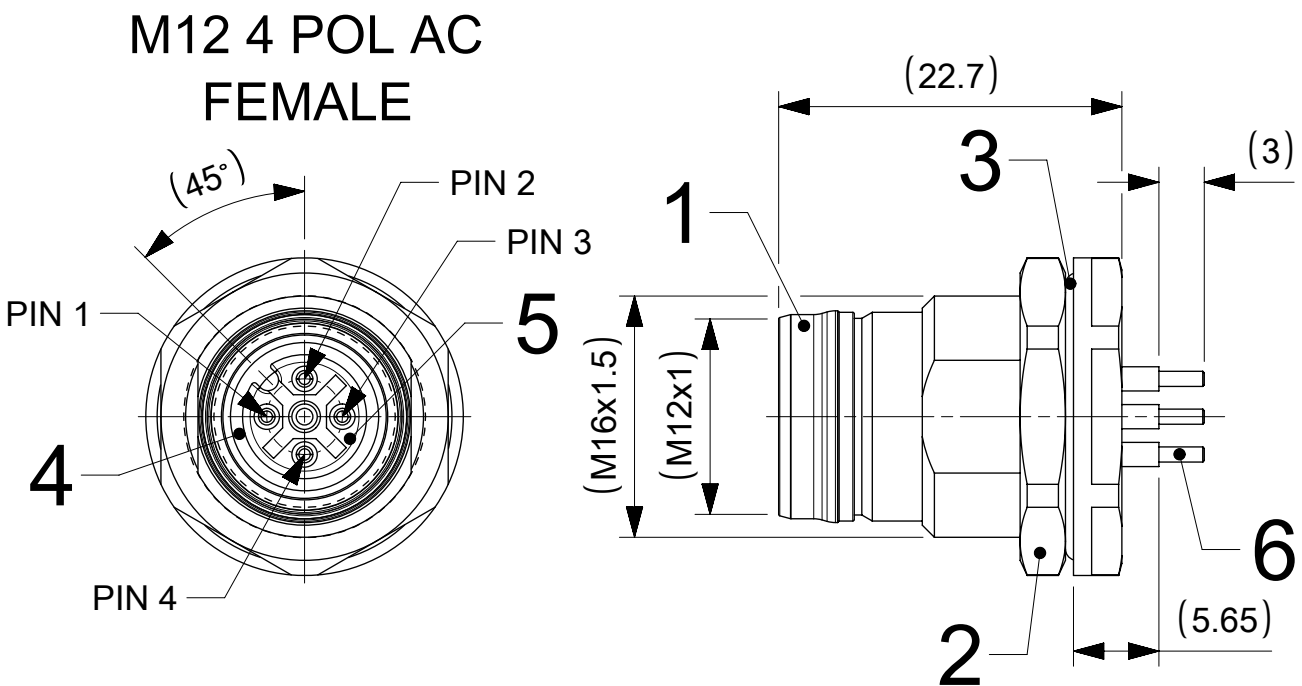
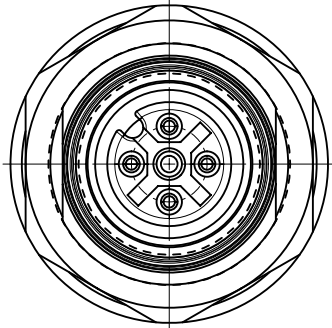
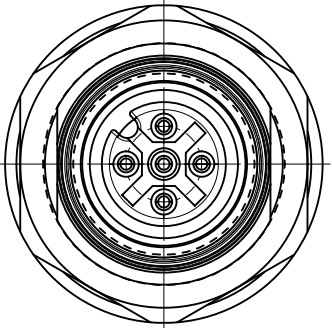
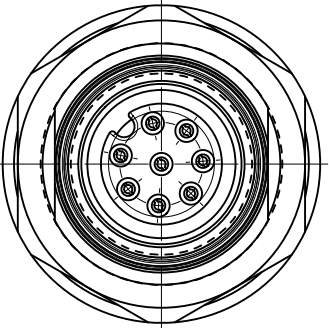
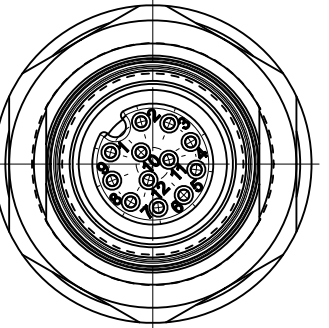
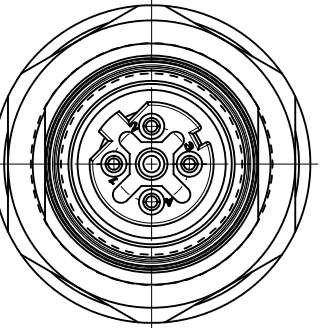


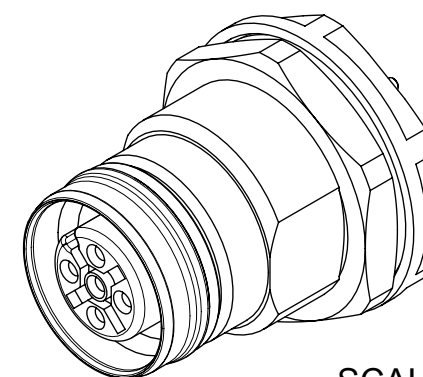
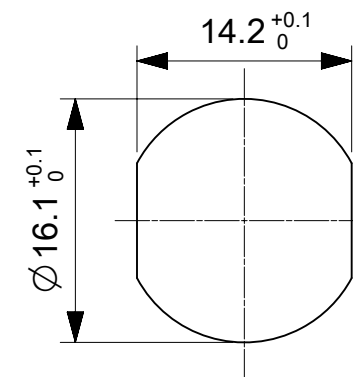


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGED MIN. TEMP. IN TABLE				molex REC U12 XP XC FE M16 BM SOL BRASS NI						
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 1.0°														
	4 PLACES		±												
DIVISIONAL SYMBOLS	3 PLACES		±		DRWN: RSCHIEBER 2023/01/30				PRODUCT CUSTOMER DRAWING						
	2 PLACES		±		CHK'D: RSILLER 2023/01/31										
	1 PLACE		± 0.05		APPR: RSILLER 2023/01/31										
	0 PLACES		± 0.3		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	0 PLACES		± 0.5		DRWN: FDAERNER 2021/02/12				1204040006		PSD	000	A1		
	APPR: RSILLER 2022/07/12														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		120404		SEE TABLE		GENERAL MARKET		1 OF 3	

10	9	8	7	6	5	4	3	2	1
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POLES	4 POLE	5 POLE	8 POLE	12 POLE	4 POLE
LAYOUT					
VOLTAGE RATING	250V	60V	30V	30V	250V
CODING	A - Code	A - Code	A - Code	A - Code	D - Code
AMPERE RATING	4A	4A	2A	1.5A	4A
PROTECTION CLASS CONNECTOR INTERFACE SHELL TO ENCLOSURE	IP 67/69K (in mated condition / when properly installed)				
OPERATING TEMP.	-40°C / 85°C				
UL CERTIFICATION	FILE NO. E152210				
CSA CERTIFICATION	FILE NO. LR6837				
WIRE LEAD	0.34 mm ² PVC	0.34 mm ² PVC	0.25 mm ² PVC	0.14 mm ² PVC	0.34 mm ² PVC
PIN DIAMETER	1.0 mm	1.0 mm	0.8 mm	0.6 mm	1.0 mm
WIRE COLOR	ACCORDING TO IEC 60947-5-2		ACCORDING TO DIN 47100		ACC. TO IEC 60947-5-2

RECOMMENDED PANEL CUTOUT



SCALE 2:1

NOTE:

1. PANEL THICKNESS MAX. 6.2mm
2. PACKAGING: 40 PC RECEPTACLES ARE PACKED IN ONE TRAY AND 6 TRAYS ARE PACKED IN ONE CARDBOARD BOX

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: CHANGED MIN. TEMP. IN TABLE			molex						
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL ± 1.0°		EC NO: 736602 DRWN: RSCHIEBER 2023/01/30 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31					REC U12 XP XC FE M16 BM SOL BRASS NI						
	4 PLACES ±													
	3 PLACES ±													
	2 PLACES ± 0.05		PRODUCT CUSTOMER DRAWING											
	1 PLACE ± 0.3													
0 PLACES ± 0.5														
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					A3-SIZE		120404		SEE PART LIST		GENERAL MARKET		3 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/31	08:21:36
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FORMAT: master list-A3 REVISION: 10 DATE: 30/01/11	9	8	7	6	5	4	3	2	1
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