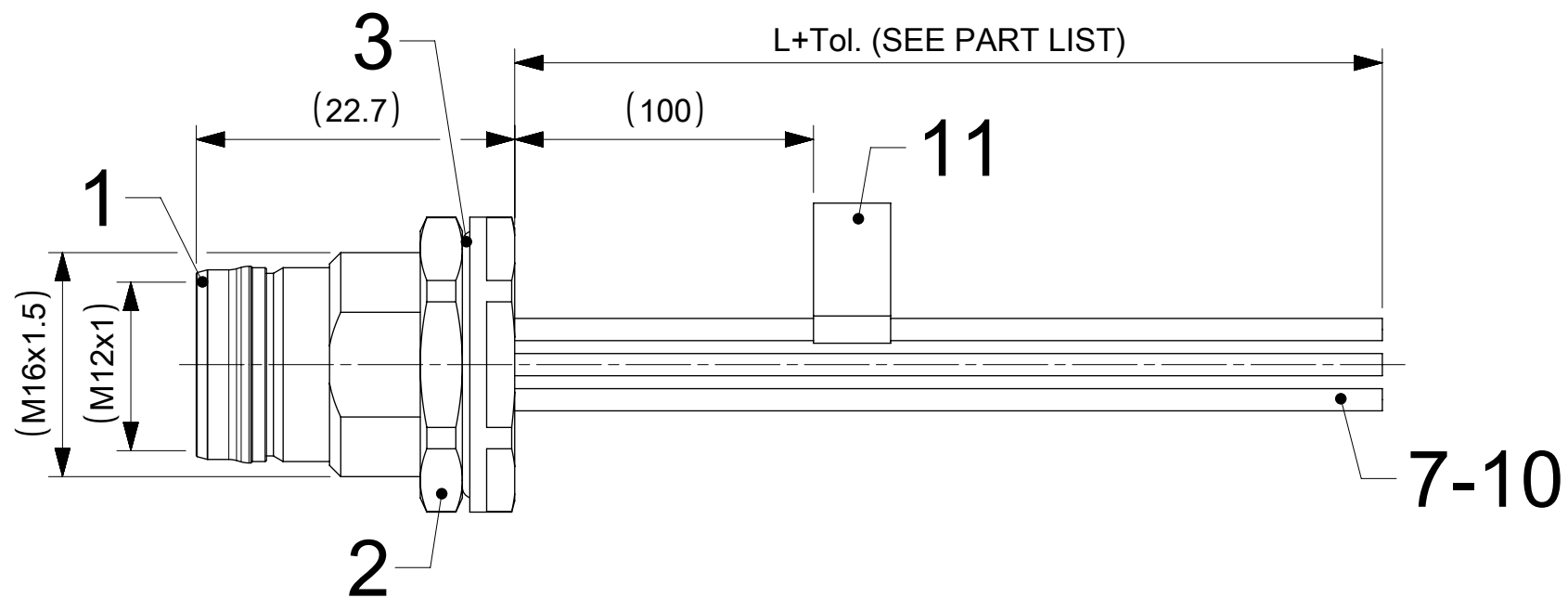
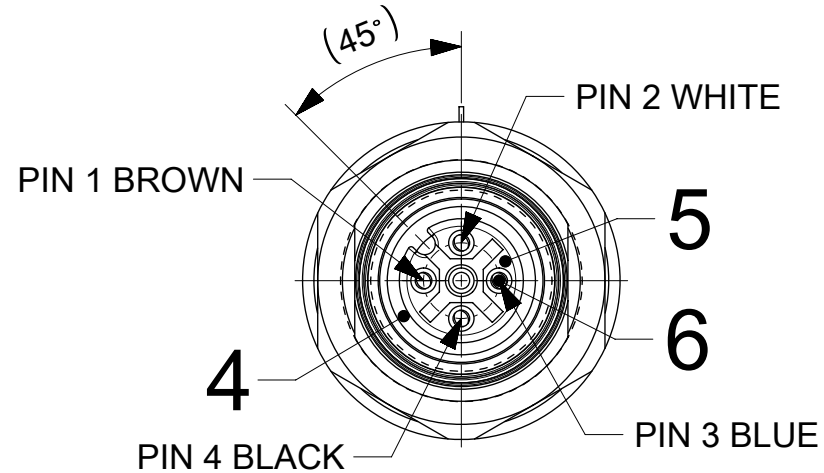
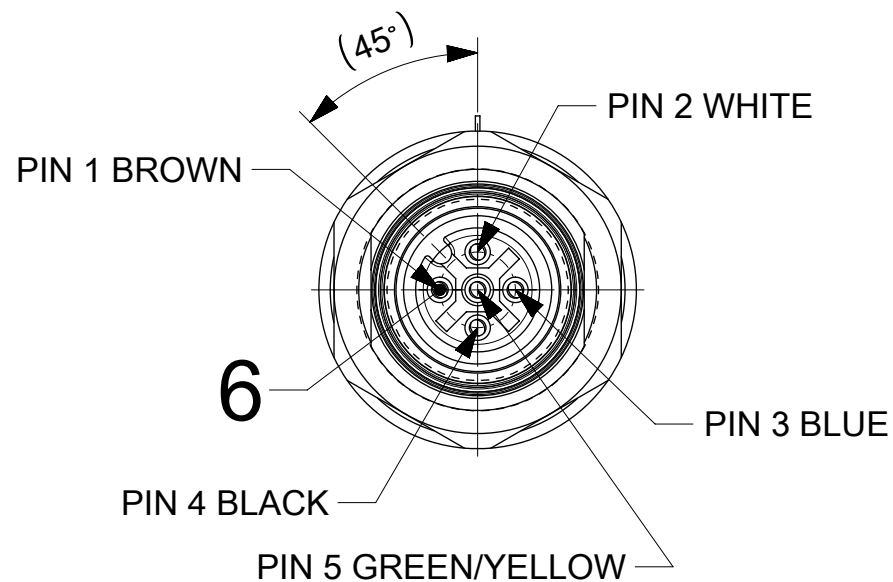


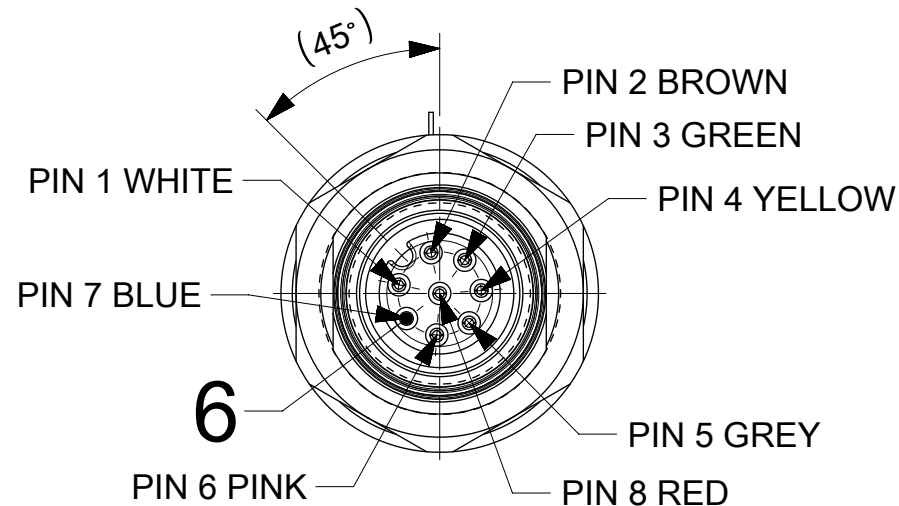
M12 4 POL AC
FEMALE



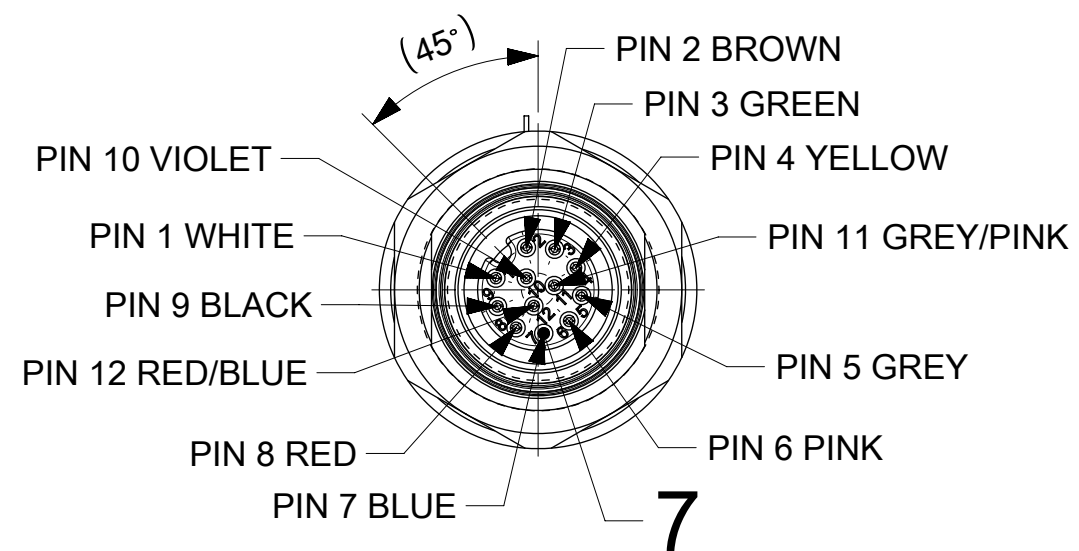
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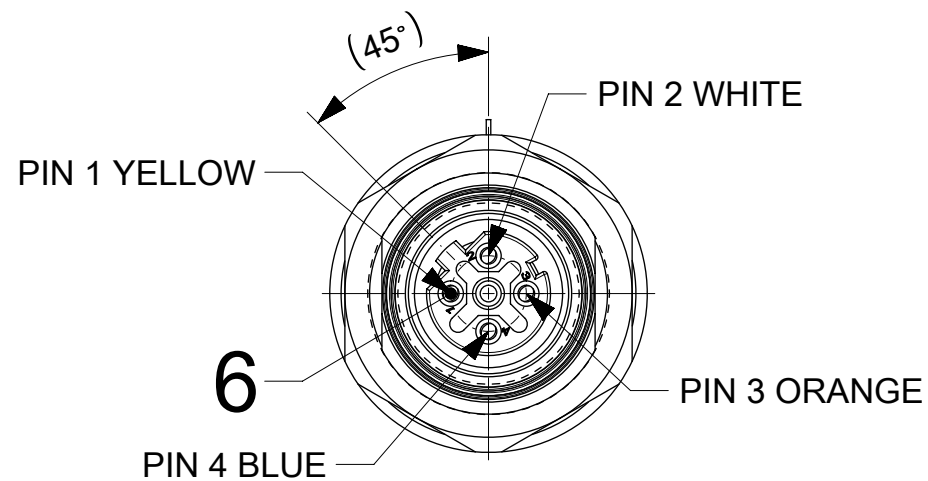
M12 8 POL AC
FEMALE



M12 12 POL AC
FEMALE

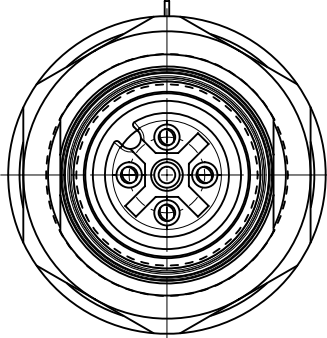
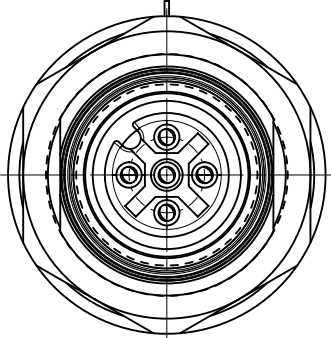
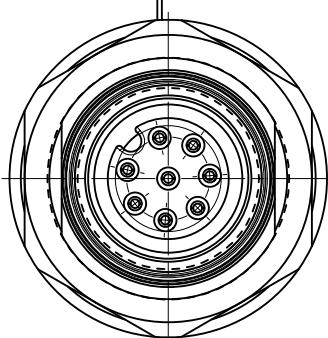
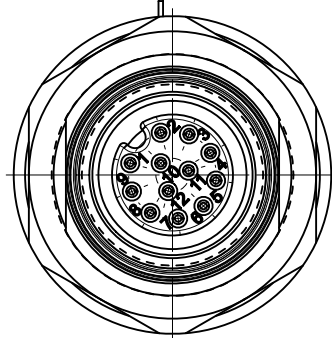
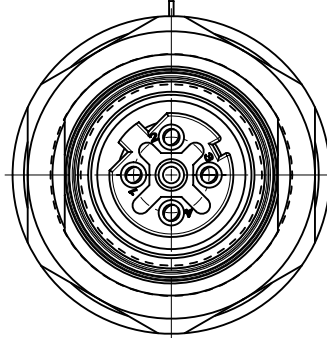


M12 4 POL DC
FEMALE



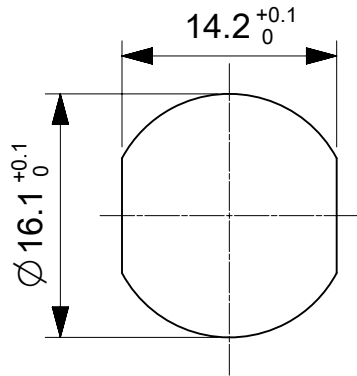
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGED MIN. TEMP. IN TABLE			molex			
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)							REC U12 XP XC FE M16 BM WIR BRASS NI			
ANGULAR TOL ± 1.0 °											
4 PLACES		±		PRODUCT CUSTOMER DRAWING							
DIVISIONAL SYMBOLS	3 PLACES		±				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	2 PLACES		± 0.05		1204040001		PSD	000	A1		
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: FDAFERNER 2021/02/10 APPR: RSILLER 2022/07/12						
	0 PLACES		± 0.5								
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	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

NOTE:
1. PANEL THICKNESS MAX. 6.2mm

RECOMMENDED PANEL CUTOUT



PART LIST 4P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040001	YR4U40E03C300	REC U12 4P AC FE M16 BM WIR BRASS NI 0.3M	300	+40
1204040031	YR4U40E03C500	REC U12 4P AC FE M16 BM WIR BRASS NI 0.5M	500	+40

PART LIST 5P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040002	YR5U40E03C300	REC U12 5P AC FE M16 BM WIR BRASS NI 0.3M	300	+40
1204040032	YR5U40E03C500	REC U12 5P AC FE M16 BM WIR BRASS NI 0.5M	500	+40

PART LIST 8P AC

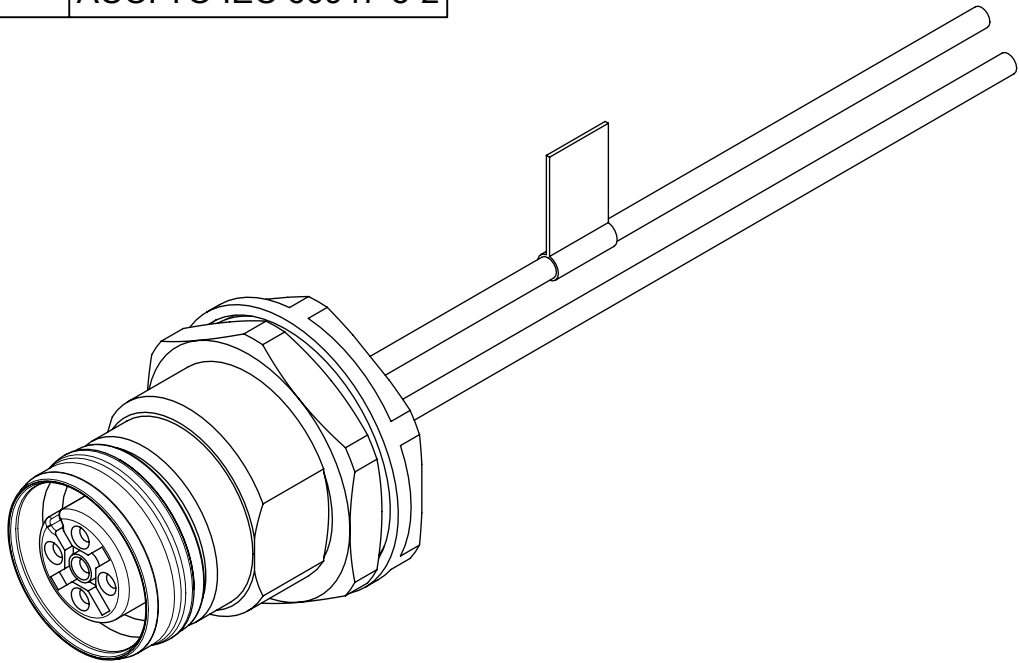
MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040003	YR8U40E02C300	REC U12 8P AC FE M16 BM WIR BRASS NI 0.3M	300	+40
1204040033	YR8U40E02C500	REC U12 8P AC FE M16 BM WIR BRASS NI 0.5M	500	+40

PART LIST 12P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040004	YRCU40E01C300	REC U12 12P AC FE M16 BM WIR BRASS NI 0.3M	300	+40
1204040034	YRCU40E01C500	REC U12 12P AC FE M16 BM WIR BRASS NI 0.5M	500	+40

PART LIST 4P DC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204063001	ERYA2U40E03C300	REC U12 4P DC FE M16 BM WIR BRASS NI 0.3M	300	+40
1204063004	ERYA2U40E03C500	REC U12 4P DC FE M16 BM WIR BRASS NI 0.5M	500	+40



FUNCTIONAL SYMBOLS <

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/31	08:21:35
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