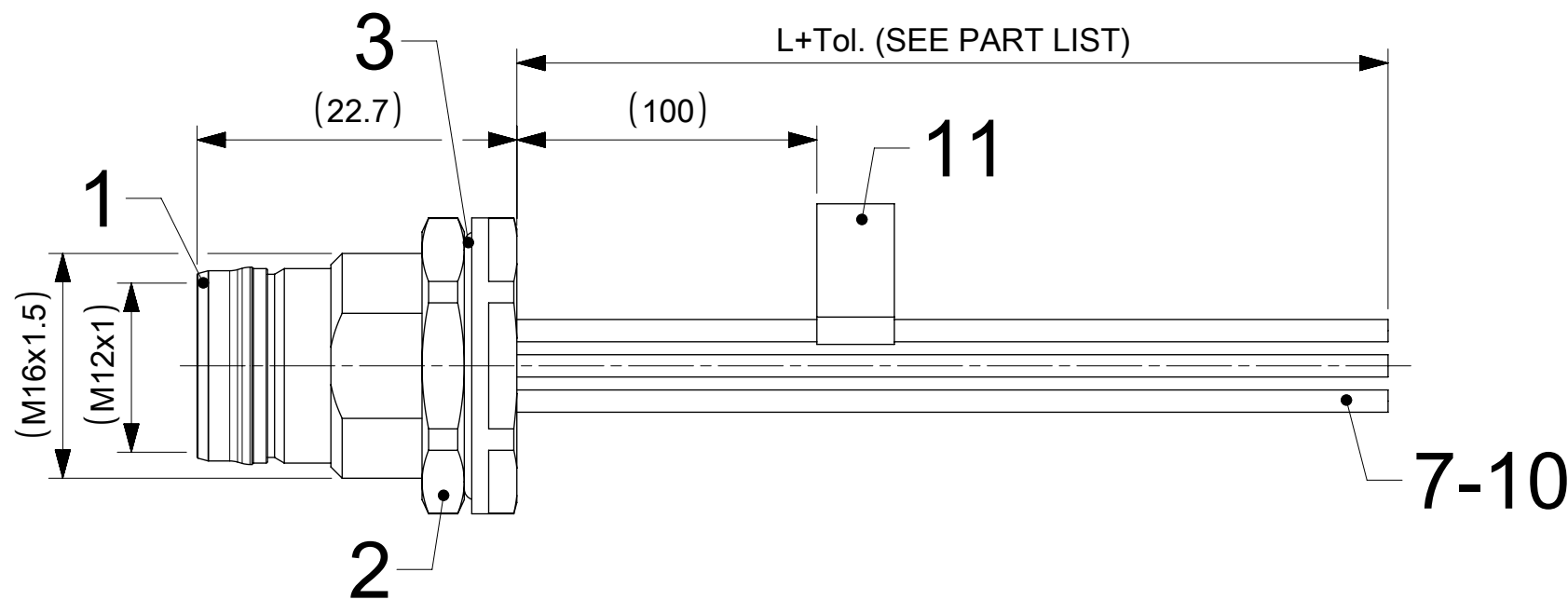
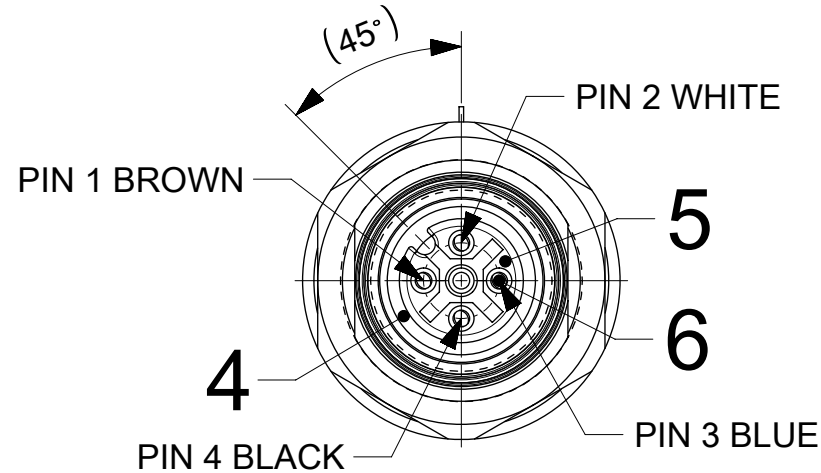
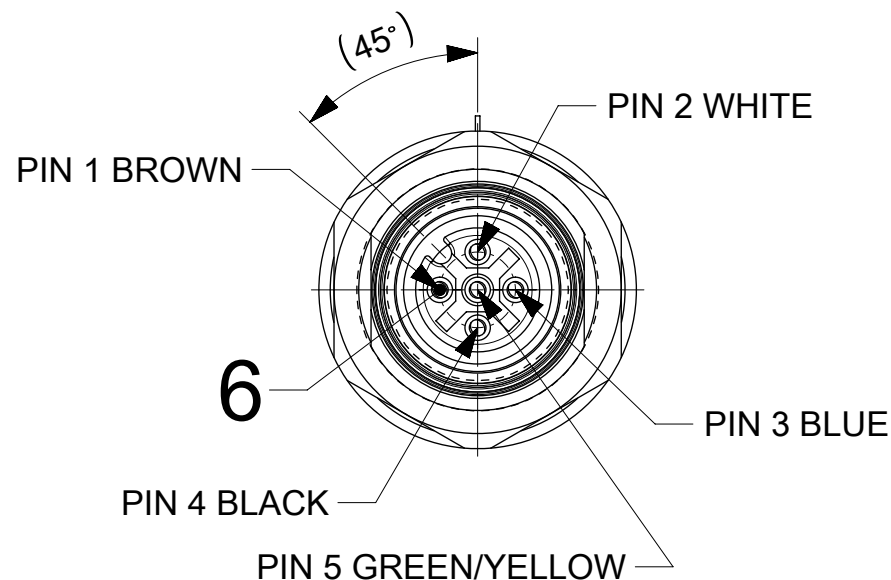


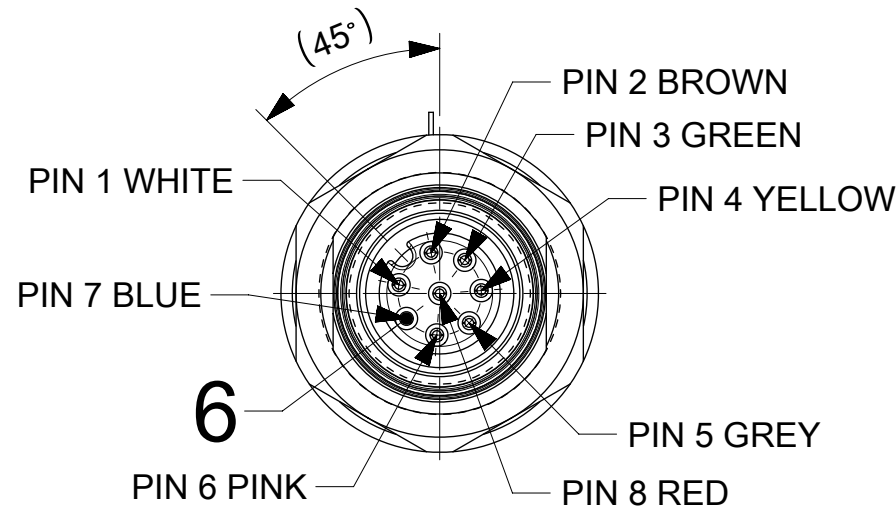
M12 4 POL AC
FEMALE



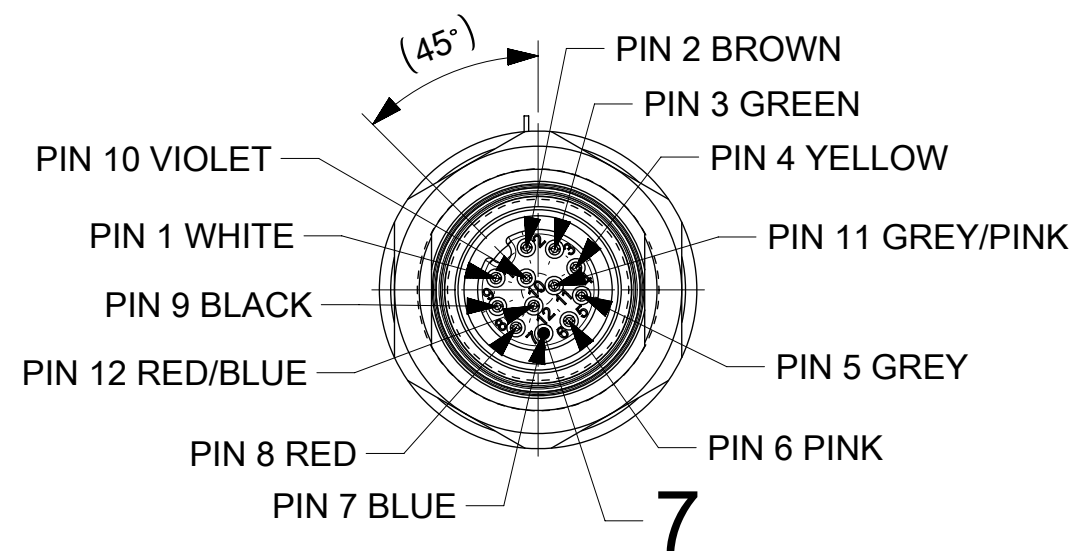
M12 5 POL AC
FEMALE



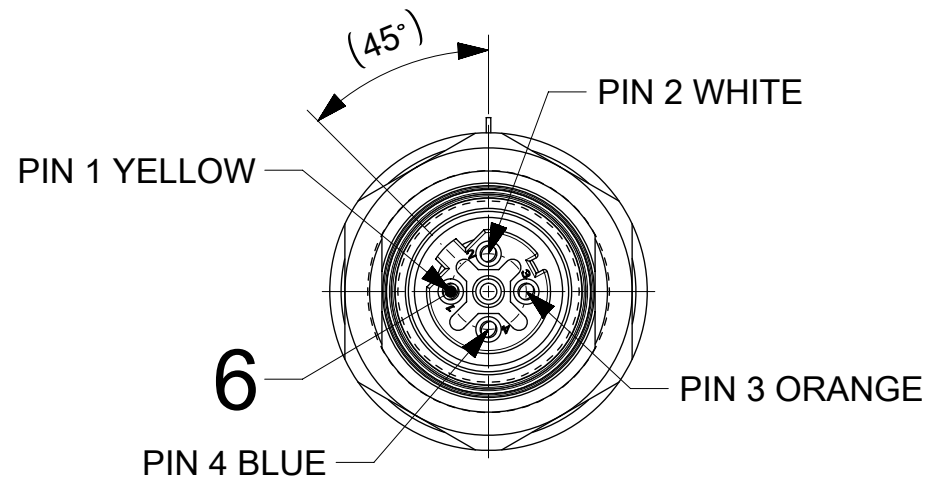
M12 8 POL AC
FEMALE



M12 12 POL AC
FEMALE



M12 4 POL DC
FEMALE



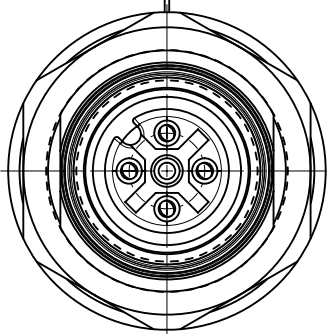
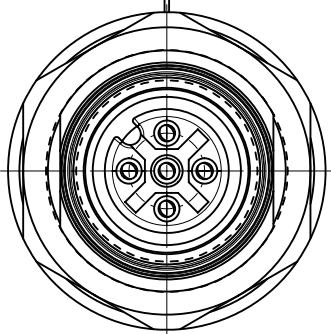
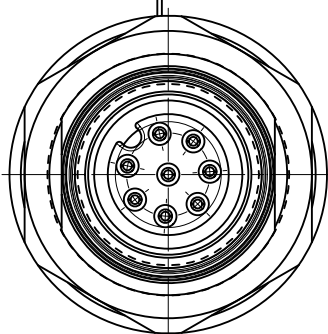
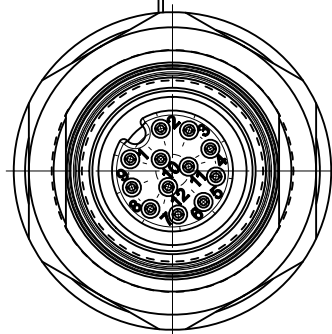
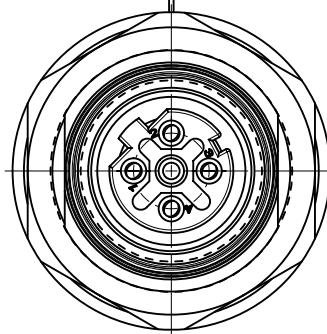
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
$\nabla_A = 0$	mm	2:1
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
$\nabla_F = 0$	ANGULAR TOL $\pm 1.0^\circ$	
DIVISIONAL SYMBOLS	4 PLACES	$\pm$
	3 PLACES	$\pm$
	2 PLACES	± 0.05
	1 PLACE	± 0.3
	0 PLACES	± 0.5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION
		DRAWING
		SERIES
		MATERIAL NUMBER
		CUSTOMER
		SHEET NUMBER

EC NO: 736602	2023/01/27
DRWN: RSCHIEBER	2023/01/31
CHK'D: RSILLER	2023/01/31
APPR: RSILLER	2023/01/31
INITIAL REVISION:	
DRWN: FDAFERNER	2021/02/10
APPR: RSILLER	2022/07/12

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1204040001	PSD	000	A1

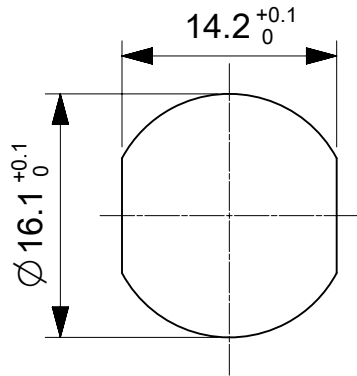
SEE PART LIST	GENERAL MARKET	1 OF 3
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10	9	8	7	6	5	4	3	2	1
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POLES	4 POLE	5 POLE	8 POLE	12 POLE	4 POLE
LAYOUT					
VOLTAGE RATING	250V	60V	30V	30V	250V
CODING	A - Code	A - Code	A - Code	A - Code	D - 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

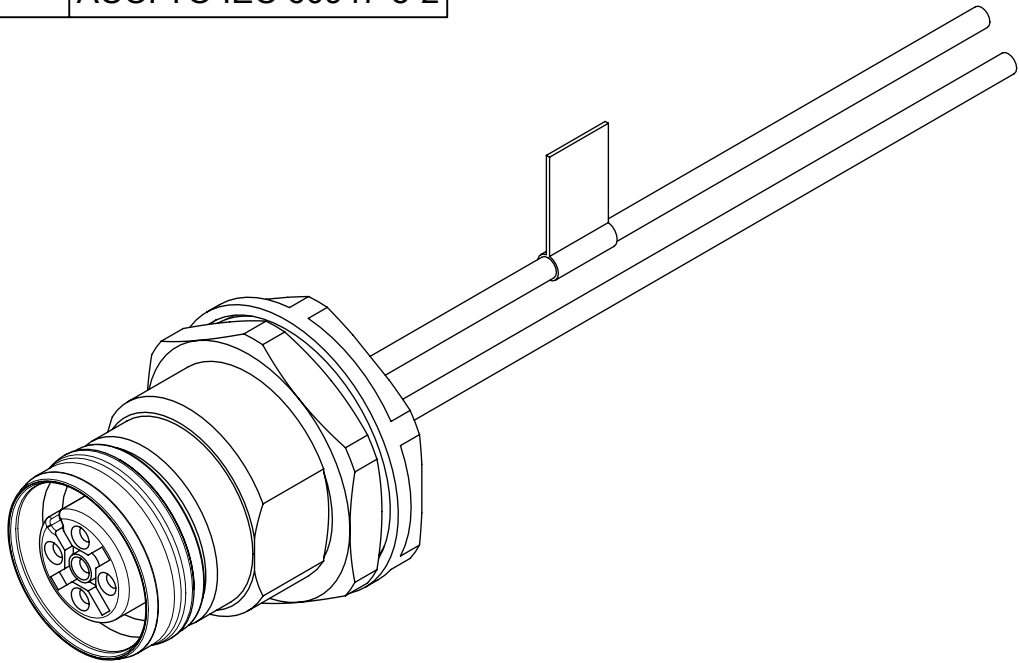
MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL
1204040003	YR8U40E02C300	REC U12 8P AC FE M16 BM WIR BRASS NI 0.3M	300	+40
1204040033	YR8U40E02C500	REC U12 8P AC FE M16 BM WIR BRASS NI 0.5M	500	+40

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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