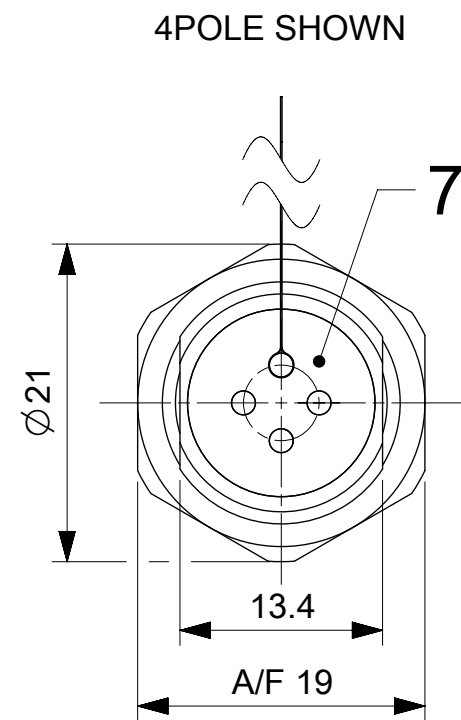
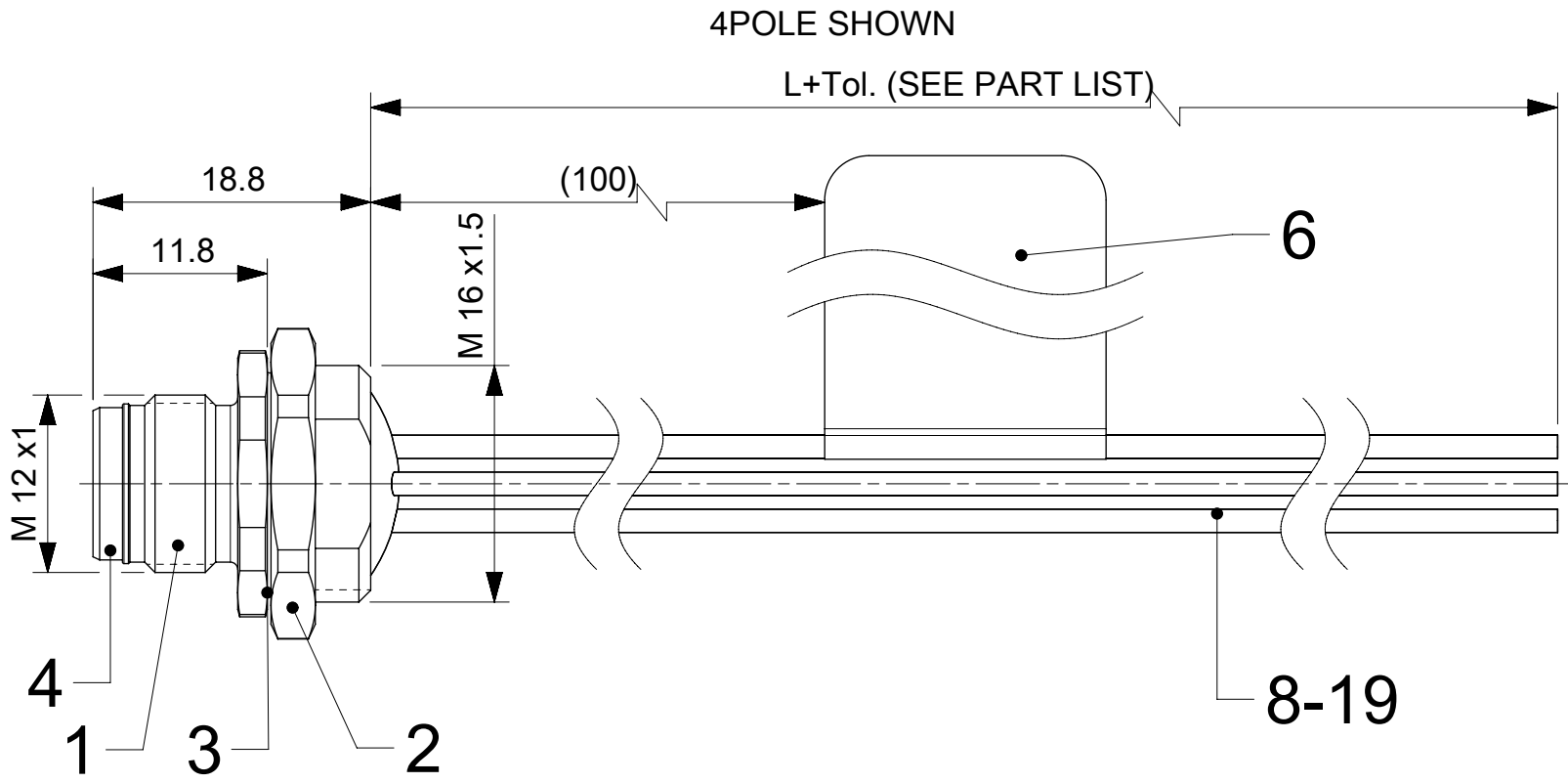
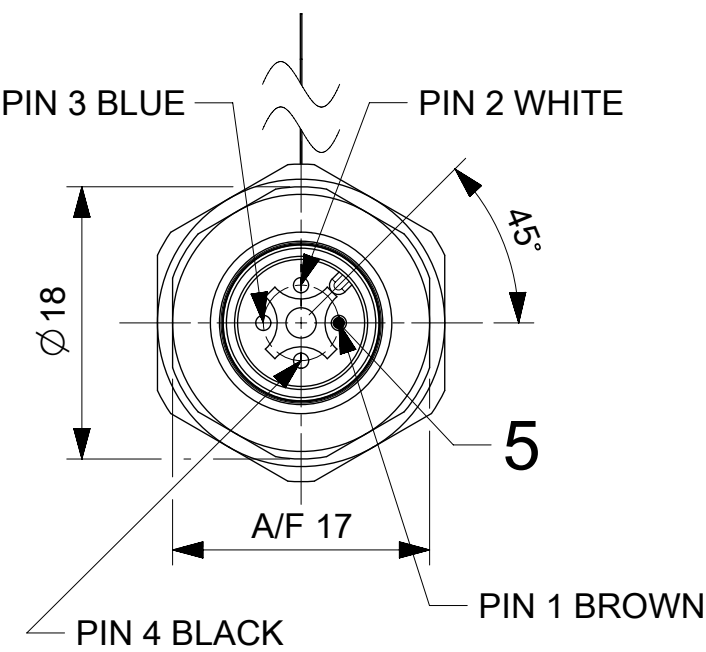
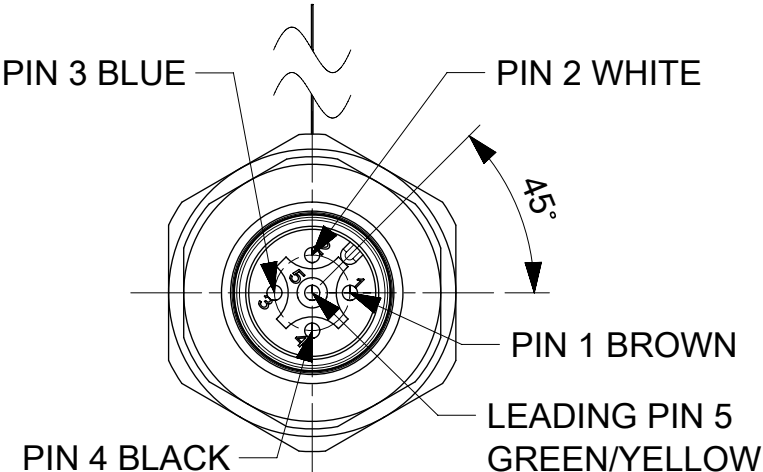


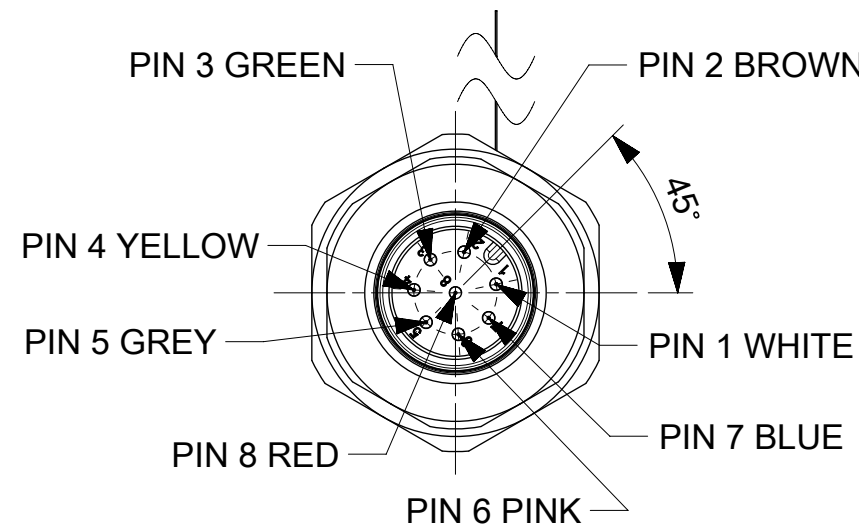
M12 4 POLE AC MALE



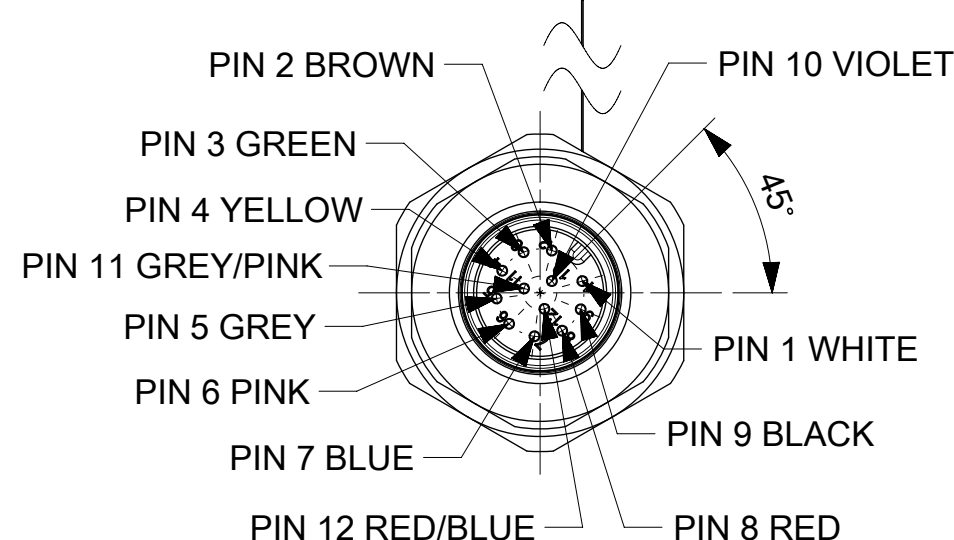
M12 5 POLE AC MALE



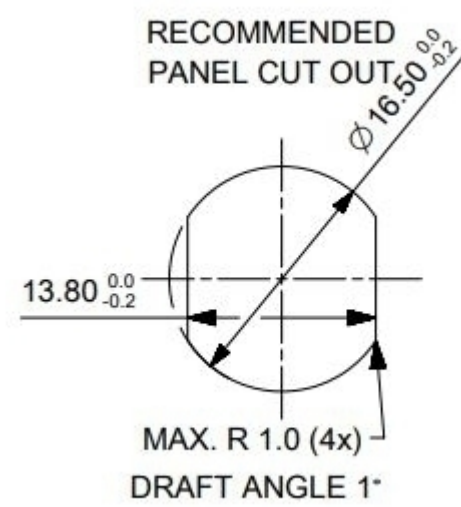
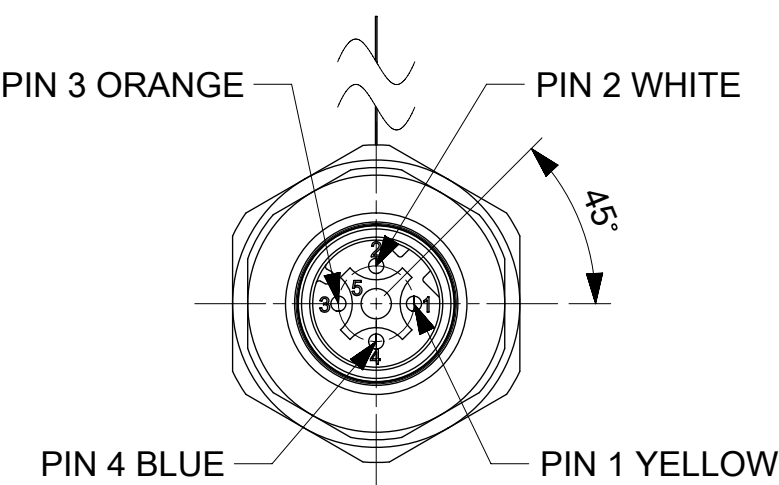
M12 8 POLE AC MALE



M12 12 POLE AC MALE



M12 4 POLE DC MALE



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	± 0.0
	3 PLACES	± 0.0
	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	2023/01/30
DRWN: RSCHIEBER	2023/01/31
CHK'D: RSILLER	2023/01/31
APPR: RSILLER	2023/01/31
INITIAL REVISION:	2021/11/30
DRWN: JELIZAINCIN	2022/07/14
APPR: RSILLER	2022/07/14

moLEX		
REC U12 XP XC MA PVC XM M16 FM WIR SE BRA AU		
PRODUCT CUSTOMER DRAWING		
DOCUMENT NUMBER	DOC TYPE	DOC PART
1204040066	PSD	000
REVISION	A2	
1 OF 3		

10	9	8	7	6	5
POLES		4 POLE	5 POLE	8 POLE	12 POLE
VOLTAGE RATING		250V	60V	30V	30V
CODING		A - Code	A - Code	A - Code	A - Code
AMPERE RATING		4A	4A	2A	1.5A
PROTECTION CLASS CONNECTOR INTERFACE AND SHELL TO ENCLOSURE		IP 67/69K (in mated condition / when properly installed)			
OPERATING TEMP.		-40°C / +90°C			
UL/CSA CERTIFICATION		CSA FILE NO. LR6837, C'CSA'US MARK			Pending
WIRE LEAD		0.34 mm² PVC	0.34/0.5 mm² PVC	0.25 mm² PVC	0.14 mm² PVC
PIN DIAMETER		1.0 mm	1.0 mm	0.8 mm	0.6 mm



PART LIST 4P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204040066	YR4U26E03C300	REC U12 4P AC MA PVC 0.3M M16 FM WIR BRA	300	+40
1204040070	YR4U26E03C500	REC U12 4P AC MA PVC 0.5M M16 FM WIR BRA	500	+40

PART LIST 5P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204040067	YR5U26E03C300	REC U12 5P AC MA PVC 0.3M M16 FM WIR BRA	300	+40
1204040071	YR5U26E03C500	REC U12 5P AC MA PVC 0.5M M16 FM WIR BRA	500	+40

PART LIST 8P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204040068	YR8U26E02C300	REC U12 8P AC MA PVC 0.3M M16 FM WIR BRA	300	+40
1204040072	YR8U26E02C500	REC U12 8P AC MA PVC 0.5M M16 FM WIR BRA	500	+40

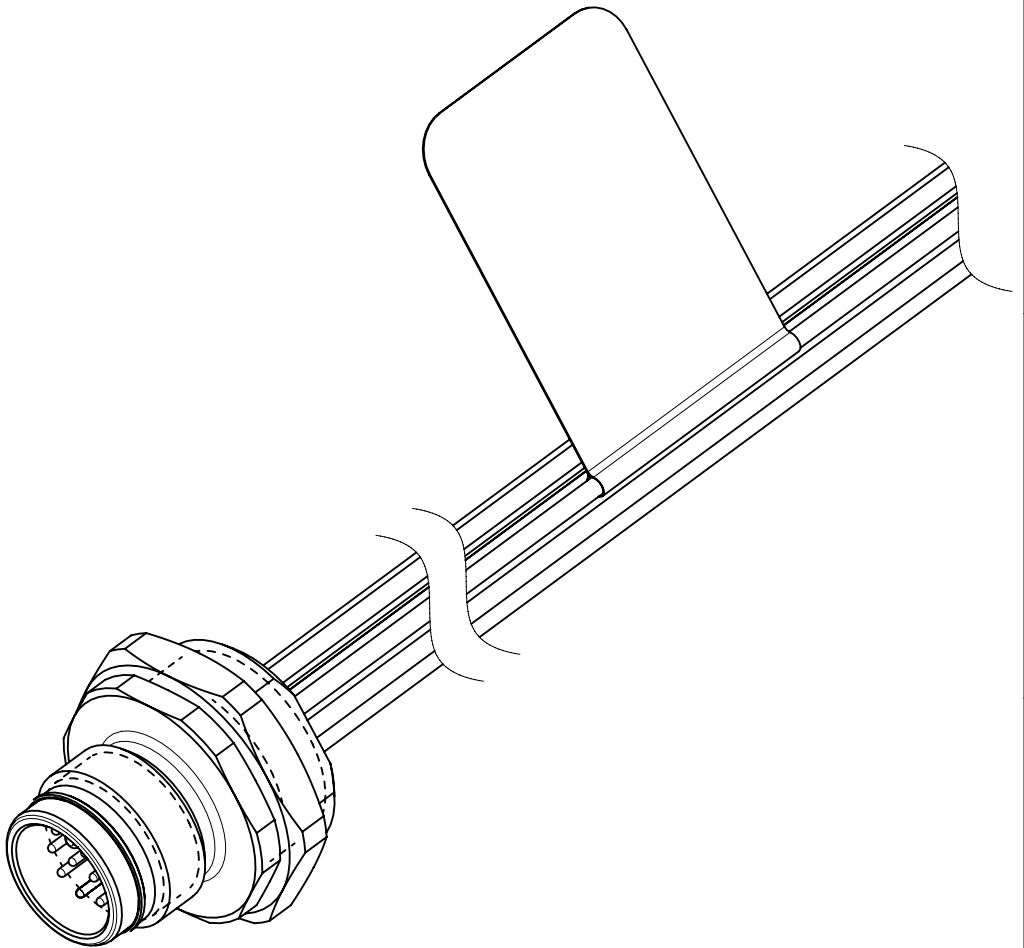
PART LIST 12P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204040069	YRCU26E01C300	REC U12 12P AC MA PVC 0.3M M16FM WIR BRA	300	+40
1204040073	YRCU26E01C500	REC U12 12P AC MA PVC 0.5M M16FM WIR BRA	500	+40

PART LIST 4P DC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204063011	ERYA2U26E03C300	REC U12 4P DC MA PVC 0.3M M16 FM WIR BRA	300	+40
1204063012	ERYA2U26E03C500	REC U12 4P DC MA PVC 0.5M M16 FM WIR BRA	500	+40

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/31	08:21:43
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NOTES:

- PARTS ACC. TO PRODUCT SPECIFICATION 1204000001 PS P10 AND IN STYLE OF IEC-61076-2-010
- BOM: SEE SHEET 3
- FOR THE ELECTRICAL RATINGS:
DERATING HAS TO BE CONSIDERED
OVERVOLTAGE CATEGORY: 3
POLLUTION DEGREE: 3, ONLY IN MATED AND LOCKED CONDITION
- MECHANICAL OPERATIONS: 100 CYCLES
- MATES WITH M12 FEMALE CORDSETS
- LABEL PRINTED WITH THE MOLEX AND ENGINEERING NUMBERS, VOLTS AND AMPERES, PRODUCTION DATE AND PRODUCTION ORDER NUMBER, UL/CSA MARKINGS AND COUNTRY OF ORIGIN LABEL APPLIED ON WHITE WIRE
- PACKAGING: SINGLE PACKED IN BAG AND THE BAGS IN MOLEX STANDARD CARTONS
- PANEL THICKNESS MAX. 4.0 mm.
- RECOMMENDED PANEL CUTOUT: SEE PICTURE IN SHEET 1

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: NOTES AND CABLE LIST UPDATED			molex											
	mm		2:1																
	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 MA PVC XM M16 FM WIR SE BRA AU											
	4 PLACES		± 0.0																
	3 PLACES		± 0.0																
	2 PLACES		± 0.05																
	DIVISIONAL SYMBOLS	1 PLACE		± 0.3		INITIAL REVISION: DRWN: JELIZAINCIN 2021/11/30 APPR: RSILLER 2022/07/14			PRODUCT CUSTOMER DRAWING										
		0 PLACES		± 0.5															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
				A3-SIZE								120404		1204040066		PSD	000	A2	
							MATERIAL NUMBER		CUSTOMER		SHEET NUMBER								
							SEE PART LIST		GENERAL MARKET		2 OF 3								

