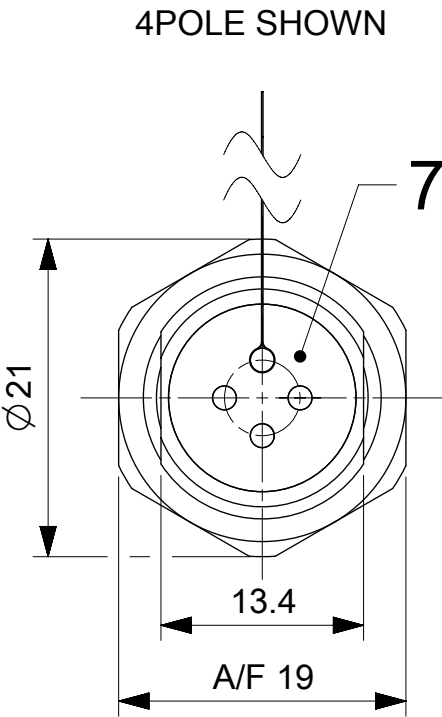
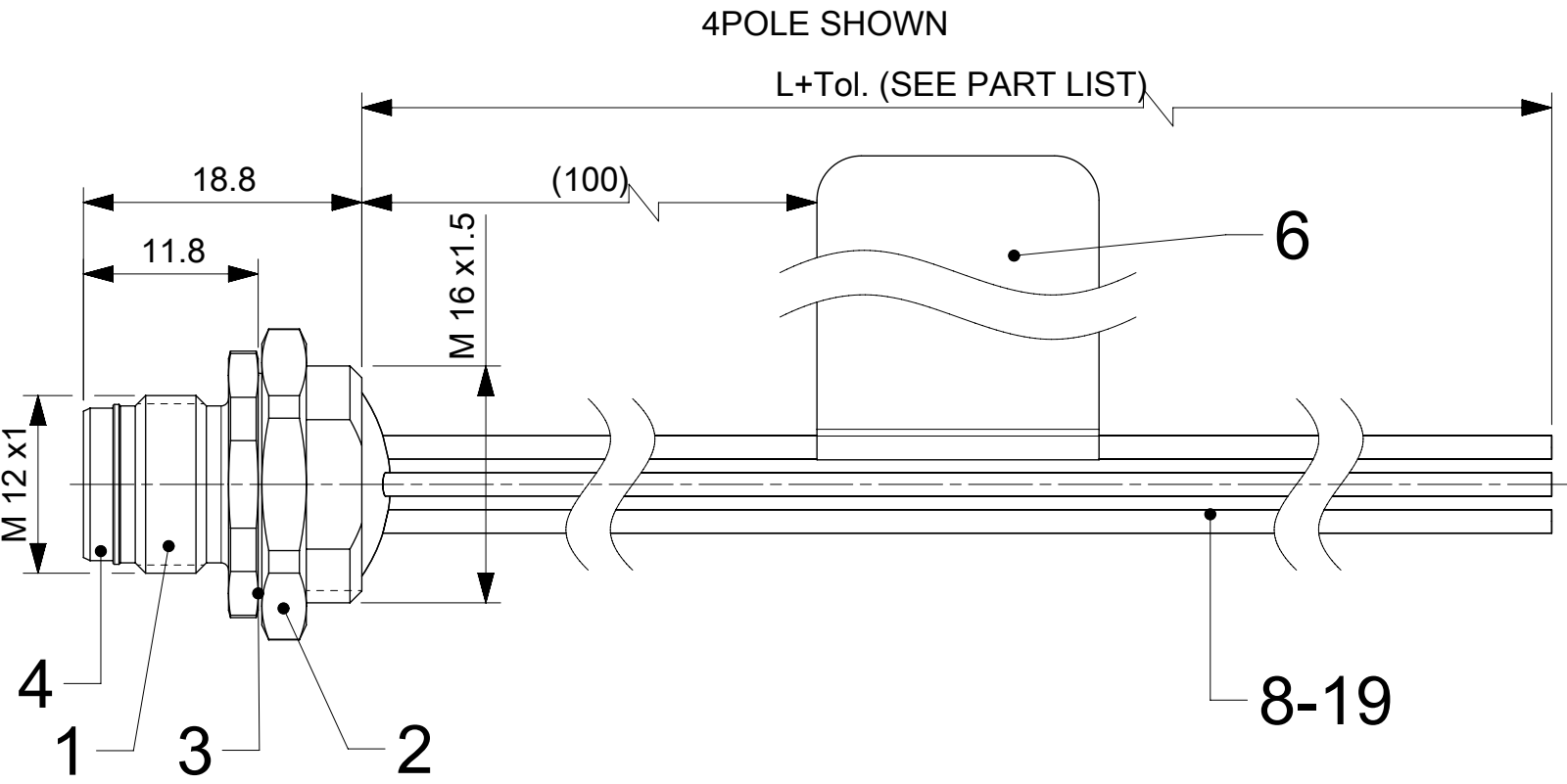
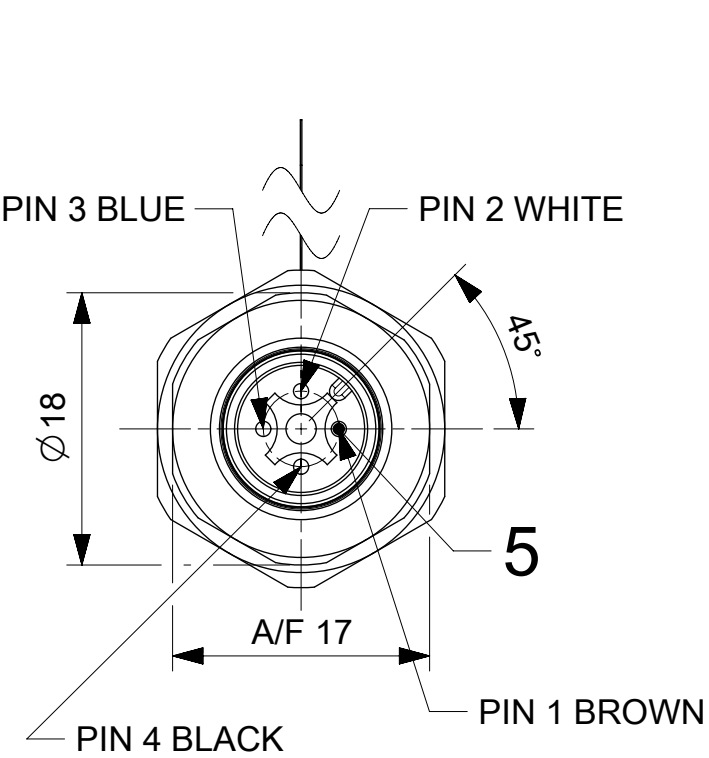
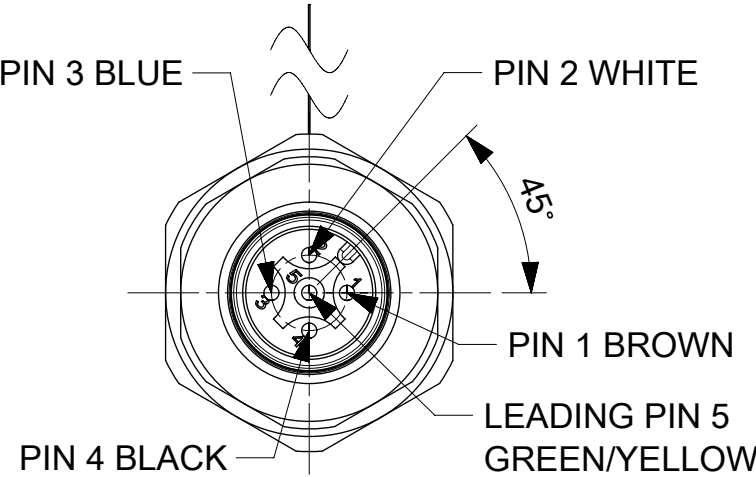


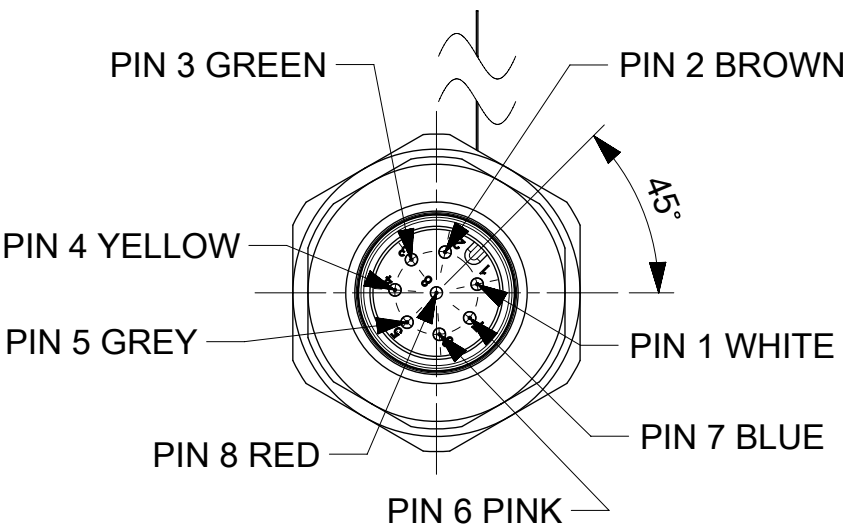
M12 4 POLE AC MALE



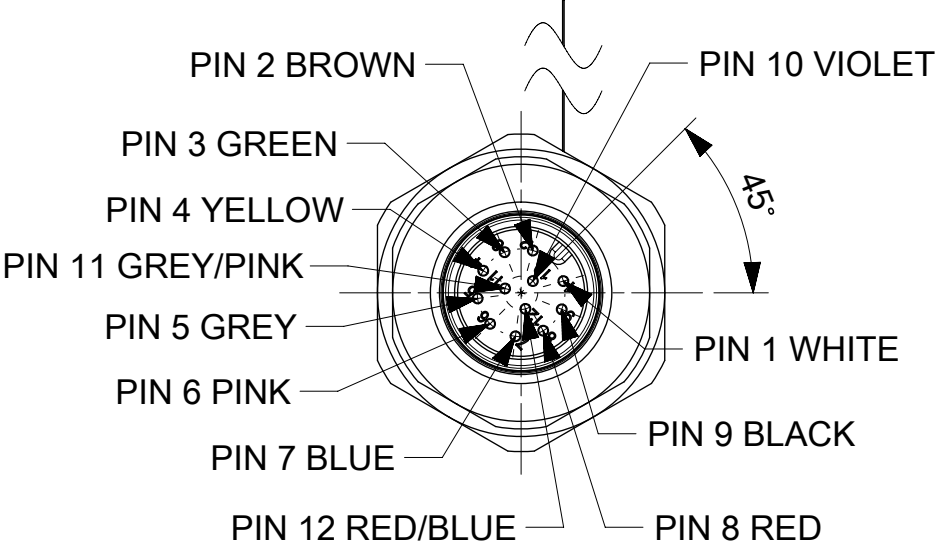
M12 5 POLE AC MALE



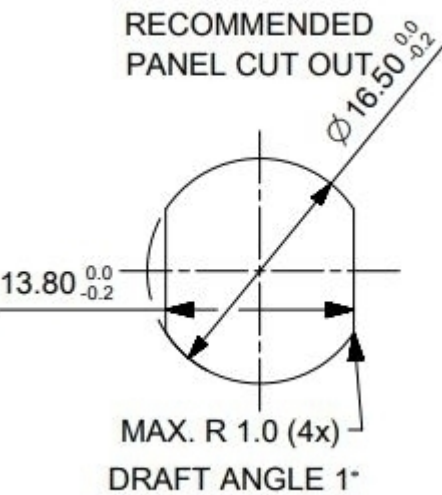
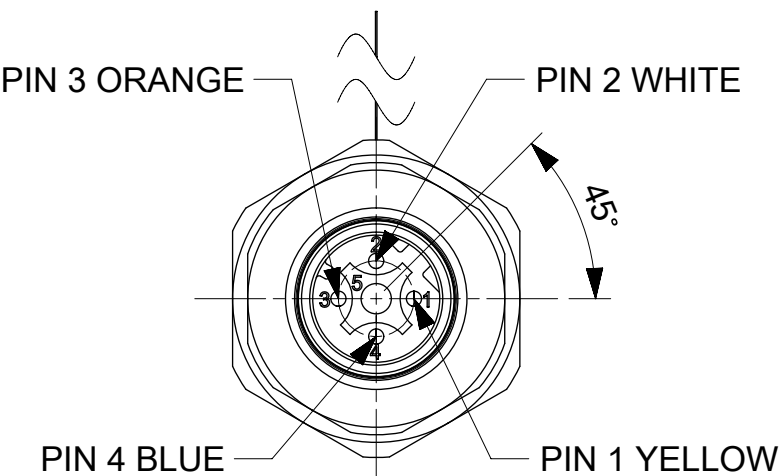
M12 8 POLE AC MALE



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		CURRENT REV DESC: NOTES AND CABLE LIST UPDATED			
	DIMENSION UNITS	SCALE				
$\frac{F}{A} = 0$	mm	2:1	GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\frac{F}{E} = 0$						
$\frac{F}{F} = 0$						
DIVISIONAL SYMBOLS	ANGULAR TOL	± 1.0°				
	4 PLACES	± 0.0				
	3 PLACES	± 0.0				
	2 PLACES	± 0.05				
	1 PLACE	± 0.3				
DIVISIONAL SYMBOLS	0 PLACES	± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
	THIRD ANGLE PROJECTION		DRAWING		SERIES	
			A3-SIZE		120404	
	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	SEE PART LIST		GENERAL MARKET		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

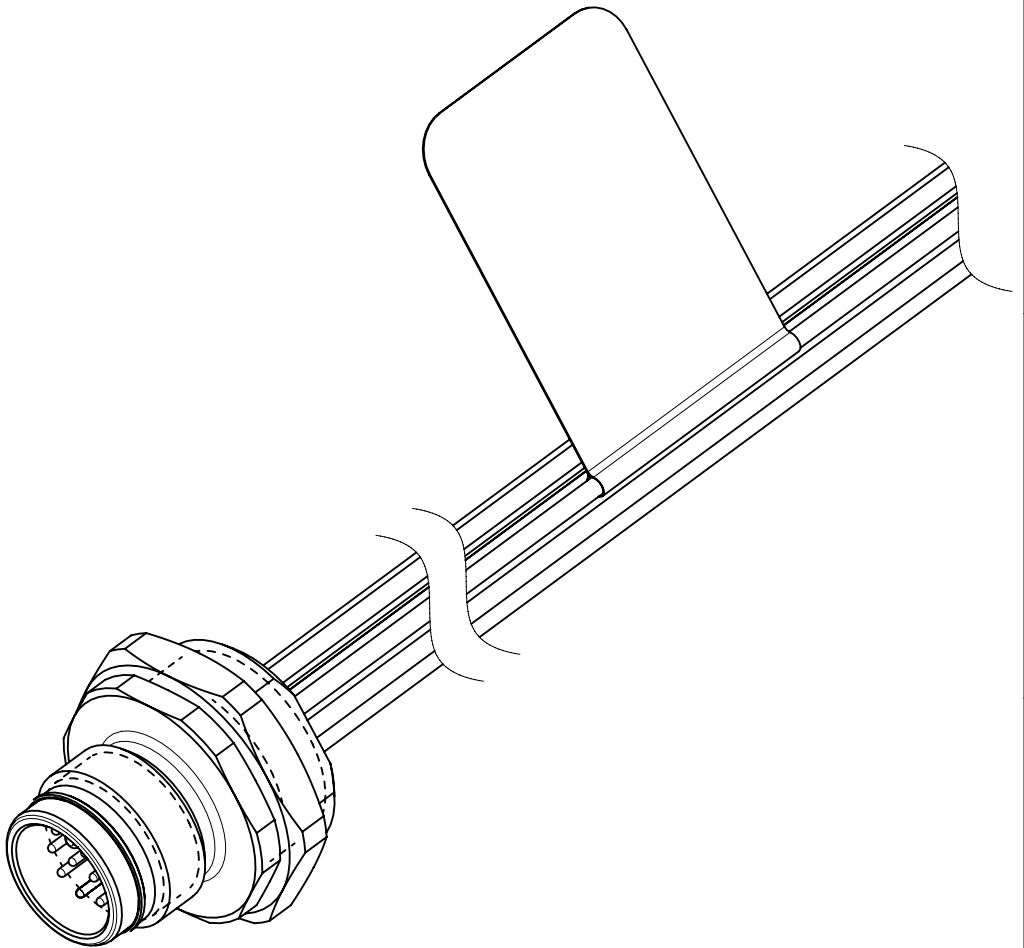
PART LIST 12P AC

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 FA= 0 FE= 0 FF= 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										molex REC U12 XP XC MA PVC XM M16 FM WIR SE BRA AU						
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES AND CABLE LIST UPDATED												
	mm				2:1		EC NO: 736602 DRWN: RSCHIEBER 2023/01/30 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31										
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 1.0 °																
	4 PLACES		± 0.0														
	3 PLACES		± 0.0														
	2 PLACES		± 0.05		INITIAL REVISION: DRWN: JELIZAINCIN 2021/11/30 APPR: RSILLER 2022/07/14												
	1 PLACE		± 0.3														
	0 PLACES		± 0.5														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		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	

