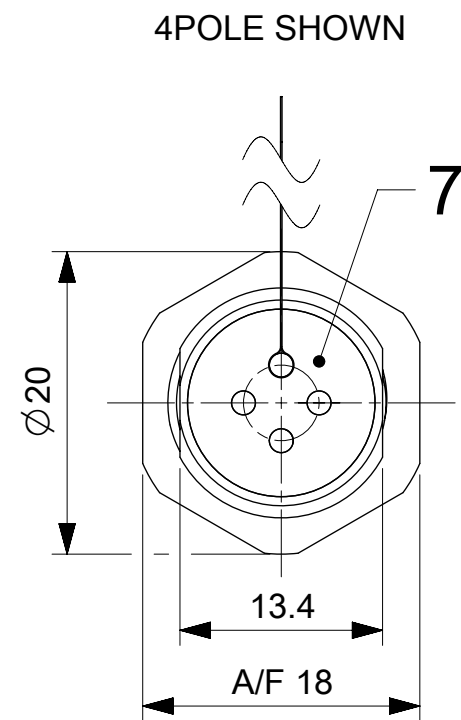
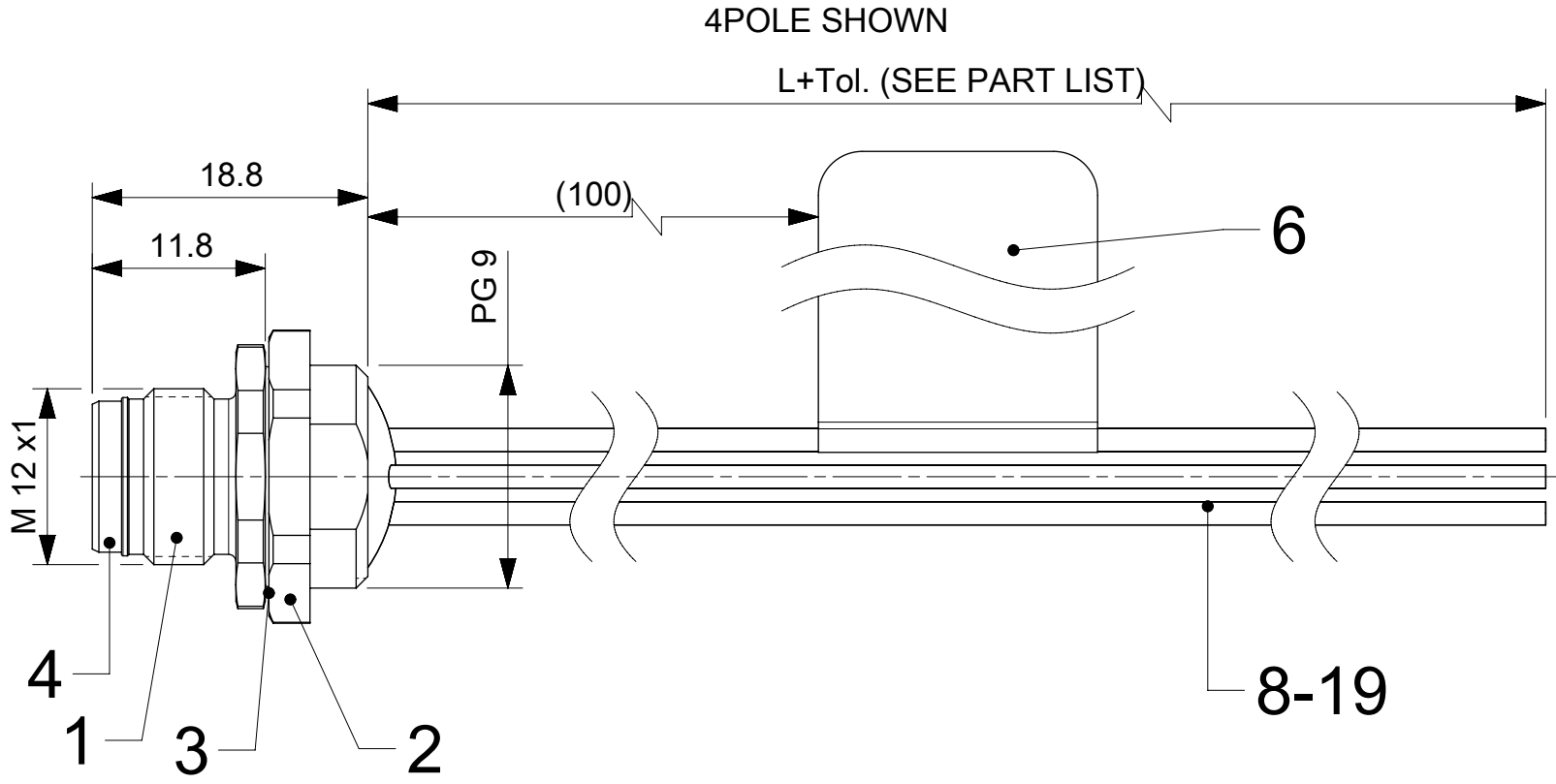
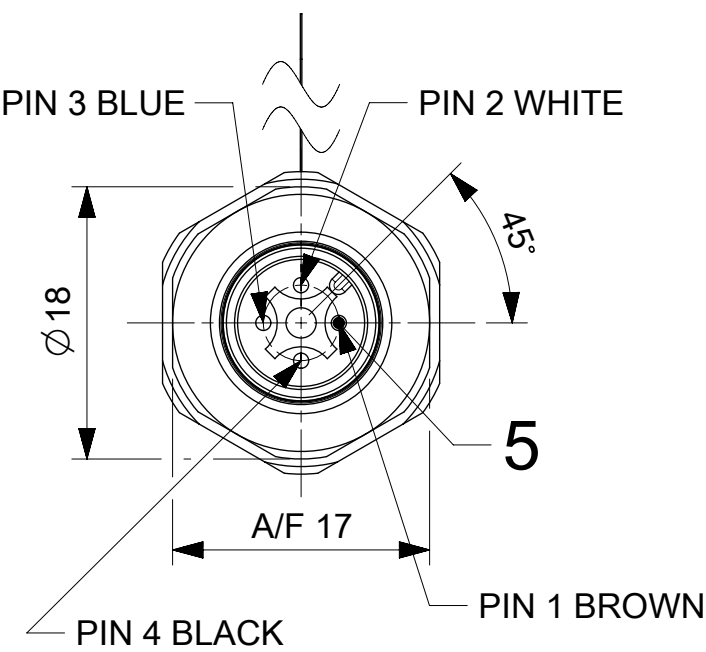
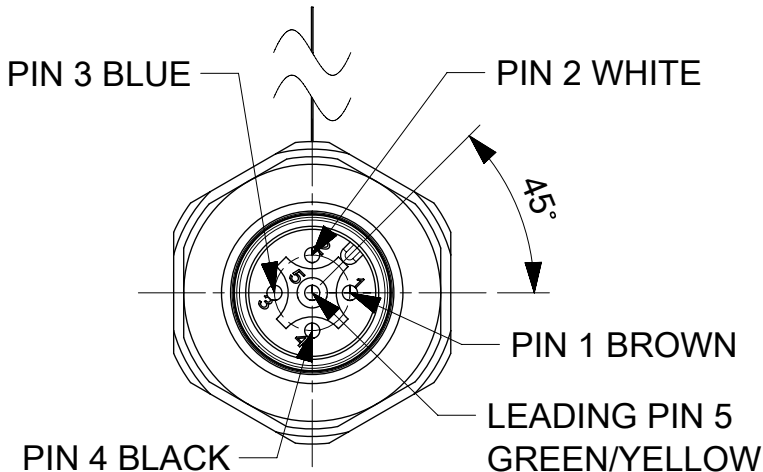


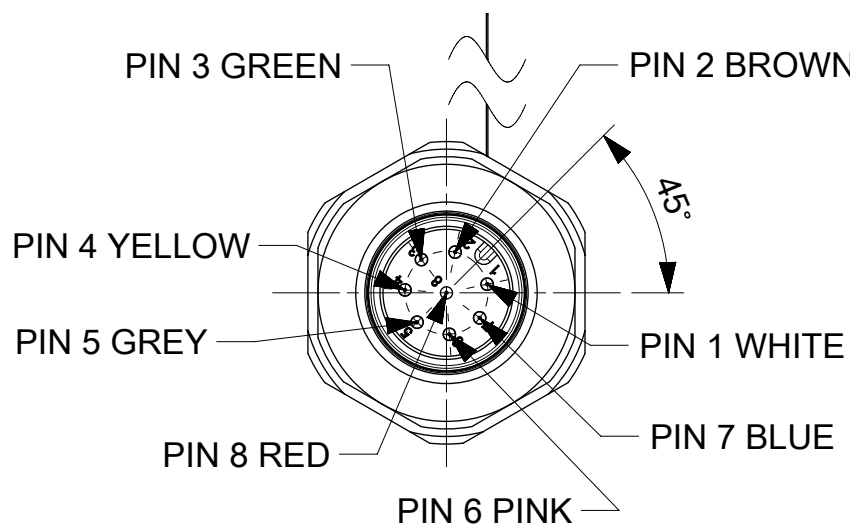
M12 4 POLE AC MALE



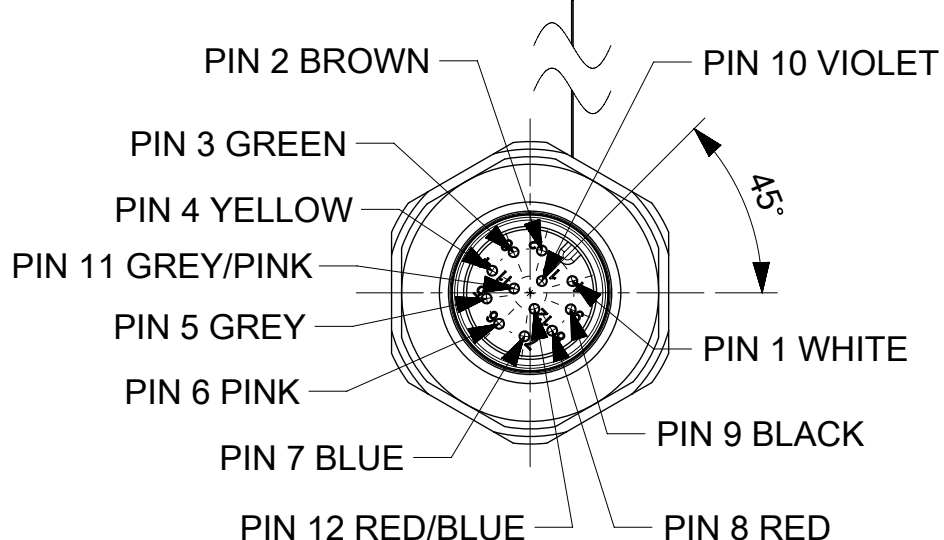
M12 5 POLE AC MALE



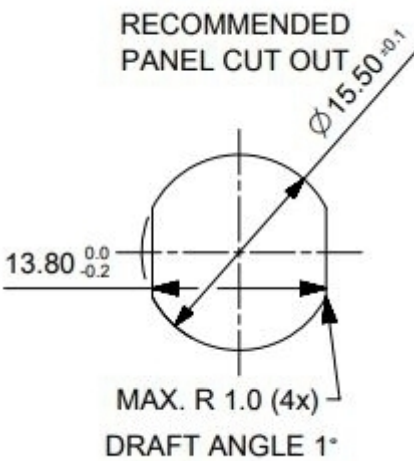
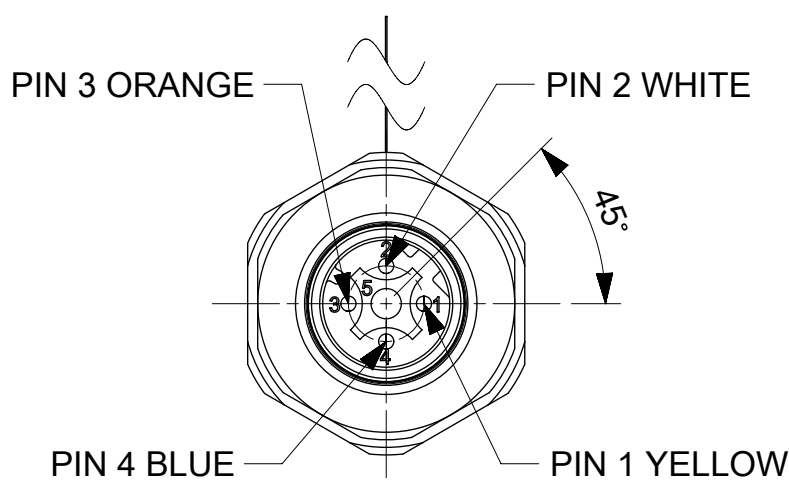
M12 8 POLE AC MALE



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		CURRENT REV DESC: CHANGED MIN. TEMP. IN TABLE			molex REC U12 XP XC MA PVC XM PG9 FM WIR SE BRA AU							
	mm		2:1												
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							PRODUCT CUSTOMER DRAWING							
= 0	ANGULAR TOL ± 1.0°														
= 0	4 PLACES		± 0.0		EC NO: 736602										
DIVISIONAL SYMBOLS	3 PLACES		± 0.0		DRWN: RSCHIEBER 2023/01/30										
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/01/31										
	1 PLACE		± 0.3		APPR: RSILLER 2023/01/31										
	0 PLACES		± 0.5		INITIAL REVISION:										
							DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
							1204040058		PSD		000		A2		
							2021/11/29								
							2022/07/14								
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
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]
1204040058	YR4J26E03C300	REC U12 4P AC MA PVC 0.3M PG9 FM WIR BRA	300	+40
1204040062	YR4J26E03C500	REC U12 4P AC MA PVC 0.5M PG9 FM WIR BRA	500	+40

PART LIST 5P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204040059	YR5J26E03C300	REC U12 5P AC MA PVC 0.3M PG9 FM WIR BRA	300	+40
1204040063	YR5J26E03C500	REC U12 5P AC MA PVC 0.5M PG9 FM WIR BRA	500	+40

PART LIST 8P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204040060	YR8J26E02C300	REC U12 8P AC MA PVC 0.3M PG9 FM WIR BRA	300	+40
1204040064	YR8J26E02C500	REC U12 8P AC MA PVC 0.5M PG9 FM WIR BRA	500	+40

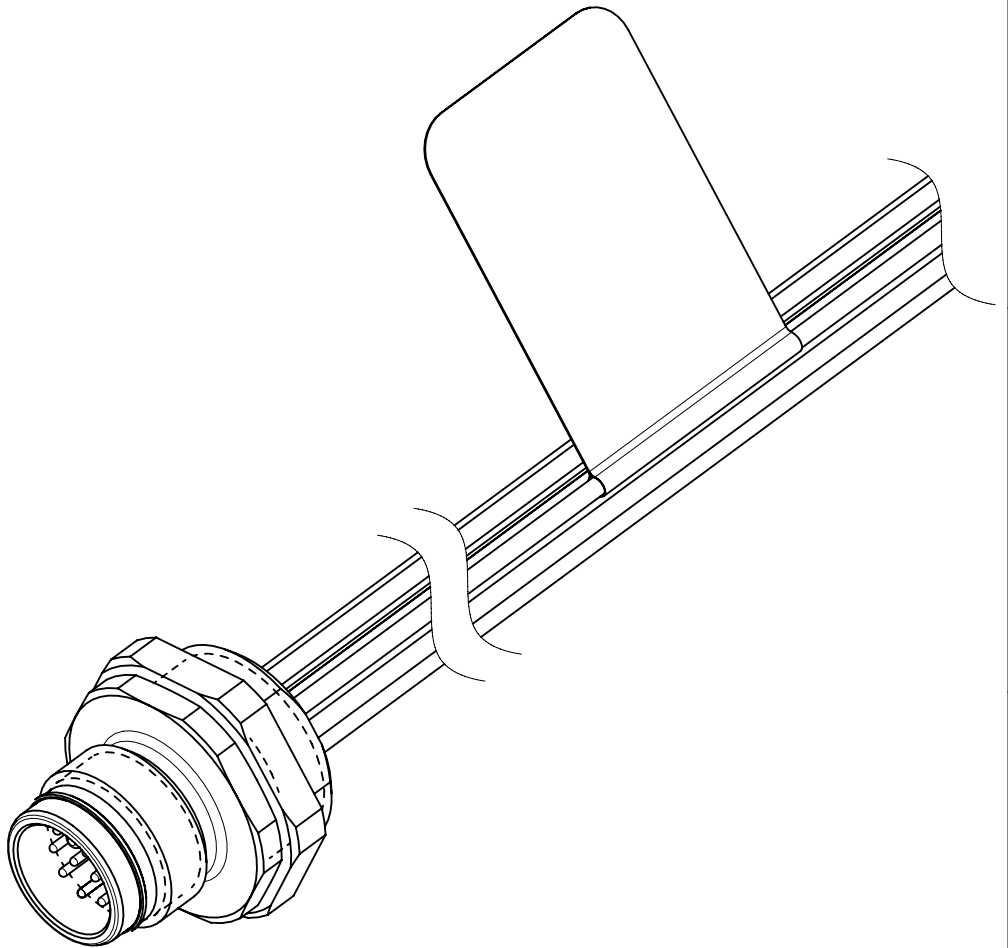
PART LIST 12P AC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204040061	YRCJ26E01C300	REC U12 12P AC MA PVC 0.3M PG9FM WIR BRA	300	+40
1204040065	YRCJ26E01C500	REC U12 12P AC MA PVC 0.5M PG9FM WIR BRA	500	+40

PART LIST 4P DC

MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION	L [mm]	TOL. [mm]
1204063009	ERYA2J26E03C300	REC U12 4P DC MA PVC 0.3M PG9 FM WIR BRA	300	+40
1204063010	ERYA2J26E03C500	REC U12 4P DC MA PVC 0.5M PG9 FM WIR BRA	500	+40

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/31	08:21:42
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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		CURRENT REV DESC: CHANGED MIN. TEMP. IN TABLE		molex			
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 736602		REC U12 XP XC MA PVC XM PG9 FM WIR SE BRA AU			
	ANGULAR TOL ± 1.0 °		DRWN: RSCHIEBER		PRODUCT CUSTOMER DRAWING			
	4 PLACES ± 0.0		2023/01/30		DOCUMENT NUMBER			
	3 PLACES ± 0.0		CHK'D: RSILLER		1204040058			
	2 PLACES ± 0.05		APPR: RSILLER		PSD 000 A2			
	1 PLACE ± 0.3		INITIAL REVISION:		SHEET NUMBER			
	0 PLACES ± 0.5		DRWN: JELIZAINCIN		2 OF 3			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		MATERIAL NUMBER			
			DRAWING		CUSTOMER			

