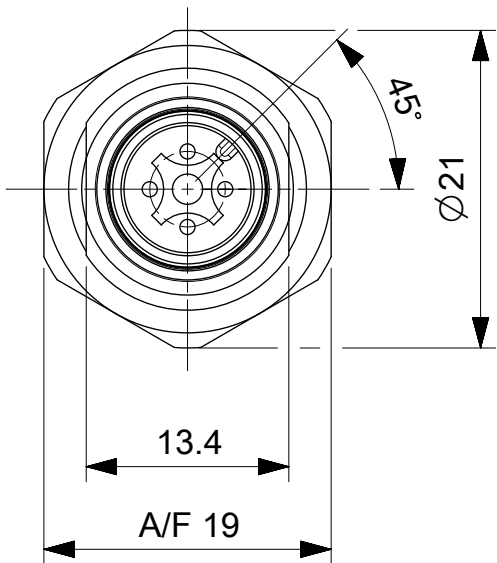
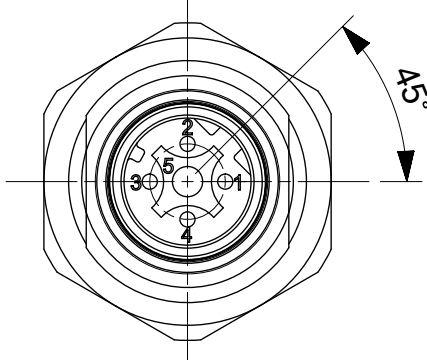


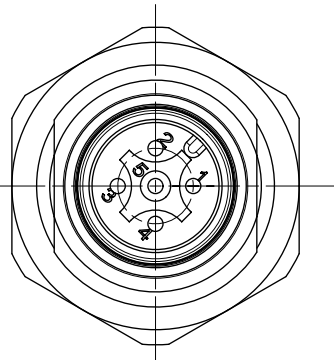
4 POLE AC



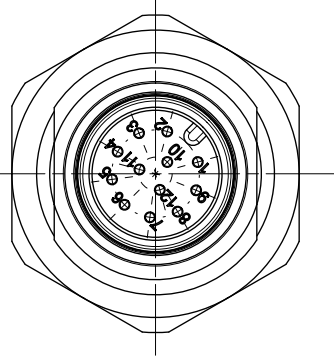
4 POLE DC



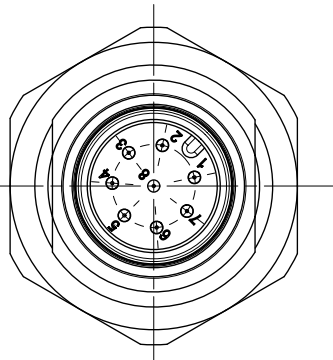
5 POLE AC
(FOR MISSING
DIMS SEE 4P.)



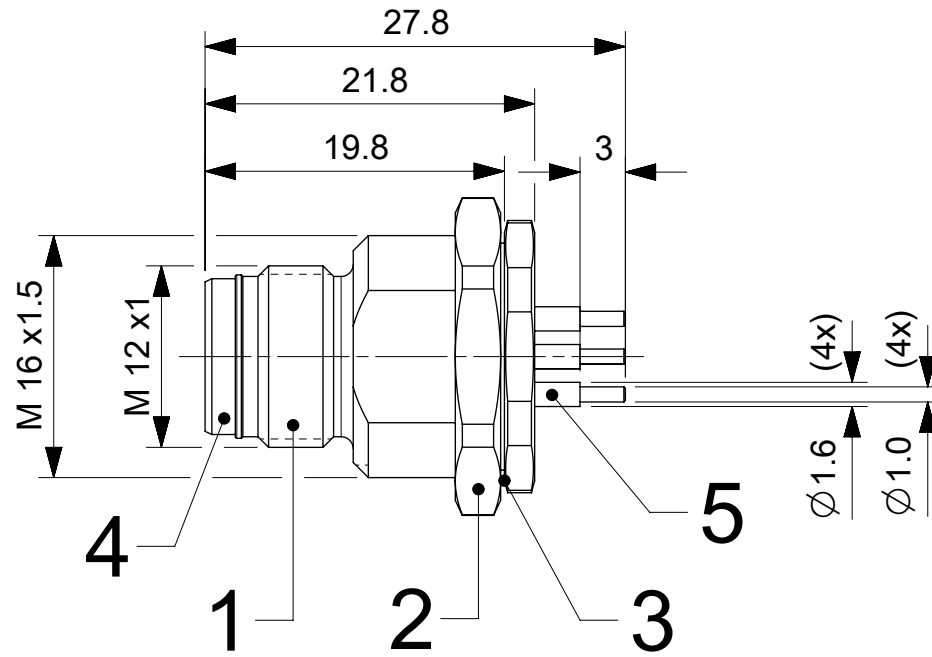
12 POLE AC
(FOR MISSING
DIMS SEE 4P.)



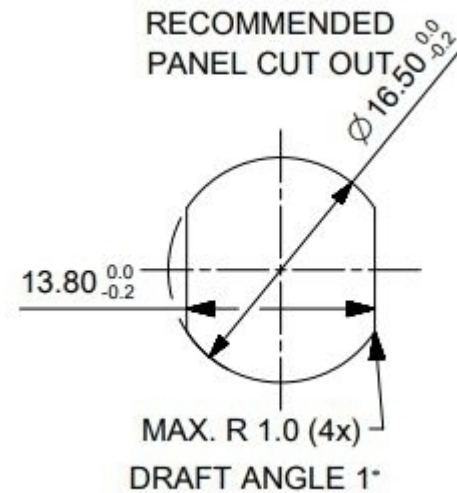
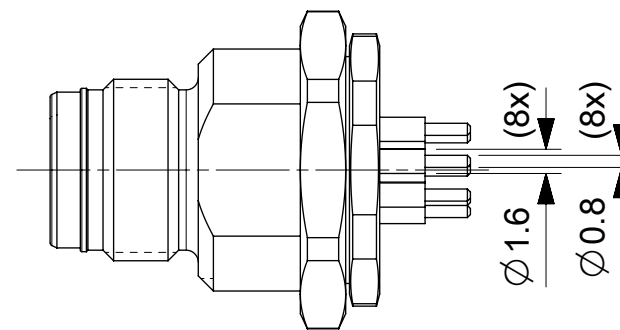
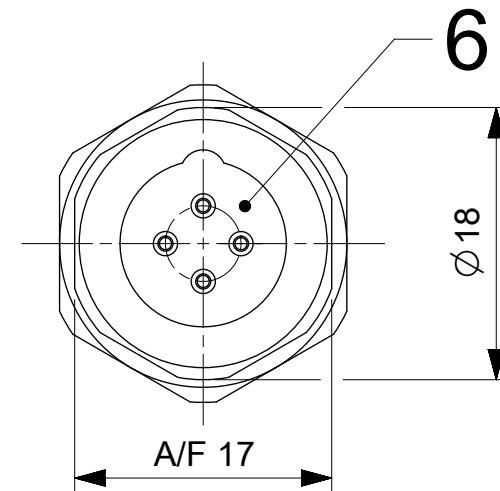
8 POLE AC
(FOR MISSING
DIMS SEE 4P.)



4POLE SHOWN



4POLE SHOWN



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							
FA = 0	mm		2:1												
FE = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				REC U12 XP XC MA M16 BM SOL BRA AU										
FP = 0	ANGULAR TOL ± 1.0°														
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 736602			PRODUCT CUSTOMER DRAWING							
	3 PLACES		±		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: DRWN: JELIZAINCIN 2021/11/29										
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 2	
										DOCUMENT NUMBER		DOC TYPE		DOC PART	
										1204040054		PSD		000	
														A2	

	10	9	8	7	6	5	4	3	2	1		
F	PART LIST						POLES	4 POLE	5 POLE	8 POLE	12 POLE	4 POLE
	MOLEX P/N	ENGINEERING NUMBER	DESCRIPTION				VOLTAGE RATING	250V	60V	30V	30V	250V
	1204040054	YR4U46000	REC U12 4P AC MA M16 BM SOL UNSH BRA AU				CODING	A - Code	A - Code	A - Code	A - Code	D - Code
	1204040055	YR5U46000	REC U12 5P AC MA M16 BM SOL UNSH BRA AU				AMPERE RATING	4A	4A	2A	1.5A	4A
	1204040056	YR8U46000	REC U12 8P AC MA M16 BM SOL UNSH BRA AU				PROTECTION CLASS CONNECTOR INTERFACE AND SHELL TO ENCLOSURE	IP 67/69K (in mated condition / when properly installed)				
	1204040057	YRCU46000	REC U12 12P AC MA M16 BM SOL UNSH BRA AU				OPERATING TEMP.	-40°C / +90°C				
E	1204062004	ERYD2U46000	REC U12 4P DC MA M16 BM SOL UNSH BRA AU				UL/CSA CERTIFICATION	CSA FILE NO. LR6837, C`CSA`US MARK			Pending	
							PIN DIAMETER	1.0 mm	1.0 mm	0.8 mm	0.6 mm	1.0 mm
	TABLE 1 - 4P A-CODE											
	ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR							
	1	1	SHELL M16/M12MA BRASS BM L20/W17 REC U12	BRASS	Ni							
	2	1	NUT M16X1.5 BRASS NI HEX									
D	3	1	GASKET OR NBR BK	NBR	BLACK							
	4	1	MIC 4P REC INSERT A-CODE PA SHORT	PA	BLACK							
	5	4	CONTACT 10 MA	BRASS	Au							
	6	-	POTTING MATERIAL	PUR	BEIGE							
	TABLE 2 - 5P A-CODE											
	ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR							
C	1	1	SHELL M16/M12MA BRASS BM L20/W17 REC U12	BRASS	Ni							
	2	1	NUT M16X1.5 BRASS NI HEX									
	3	1	GASKET OR NBR BK	NBR	BLACK							
	4	1	MIC 5P REC INSERT A-CODE PA SHORT	PA	BLACK							
	5	5	CONTACT 10 MA	BRASS	Au							
	6	-	POTTING MATERIAL	PUR	BEIGE							
B	TABLE 3 - 8P A-CODE											
	ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR							
	1	1	SHELL M16/M12MA BRASS BM L20/W17 REC U12	BRASS	Ni							
	2	1	NUT M16X1.5 BRASS NI HEX									
	3	1	GASKET OR NBR BK	NBR	BLACK							
	4	1	MIC 8P REC INSERT MALE PA SHORT	PA	BLACK							
A	5	8	CONTACT 8 MA	BRASS	Au							
	6	-	POTTING MATERIAL	PUR	BEIGE							
	TABLE 4 - 12P A-CODE											
	ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR							
	1	1	SHELL M16/M12MA BRASS BM L20/W17 REC U12	BRASS	Ni							
	2	1	NUT M16X1.5 BRASS NI HEX									
	3	1	GASKET OR NBR BK	NBR	BLACK							
	4	1	MIC 12P REC INSERT MALE PA SHORT	PA	BLACK							
	5	12	CONTACT 6 MA	BRASS	Au							
	6	-	POTTING MATERIAL	PUR	BEIGE							
	TABLE 5 - 4P D-CODE											
	ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR							
	1	1	SHELL M16/M12MA BRASS BM L20/W17 REC U12	BRASS	Ni							
	2	1	NUT M16X1.5 BRASS NI HEX									
	3	1	GASKET OR NBR BK	NBR	BLACK							
	4	1	MIC 4P REC INSERT D-CODE PA SHORT	PA	BLACK							
	5	4	CONTACT 10 MA	BRASS	Au							
	6	-	POTTING MATERIAL	PUR	BEIGE							
DOCUMENT STATUS P1 RELEASE DATE 2023/01/31 08:21:42												
	9	8	7	6	5	4	3	2	1			