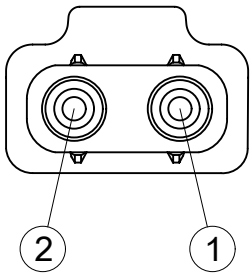
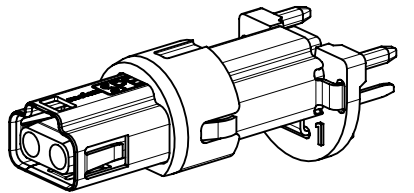
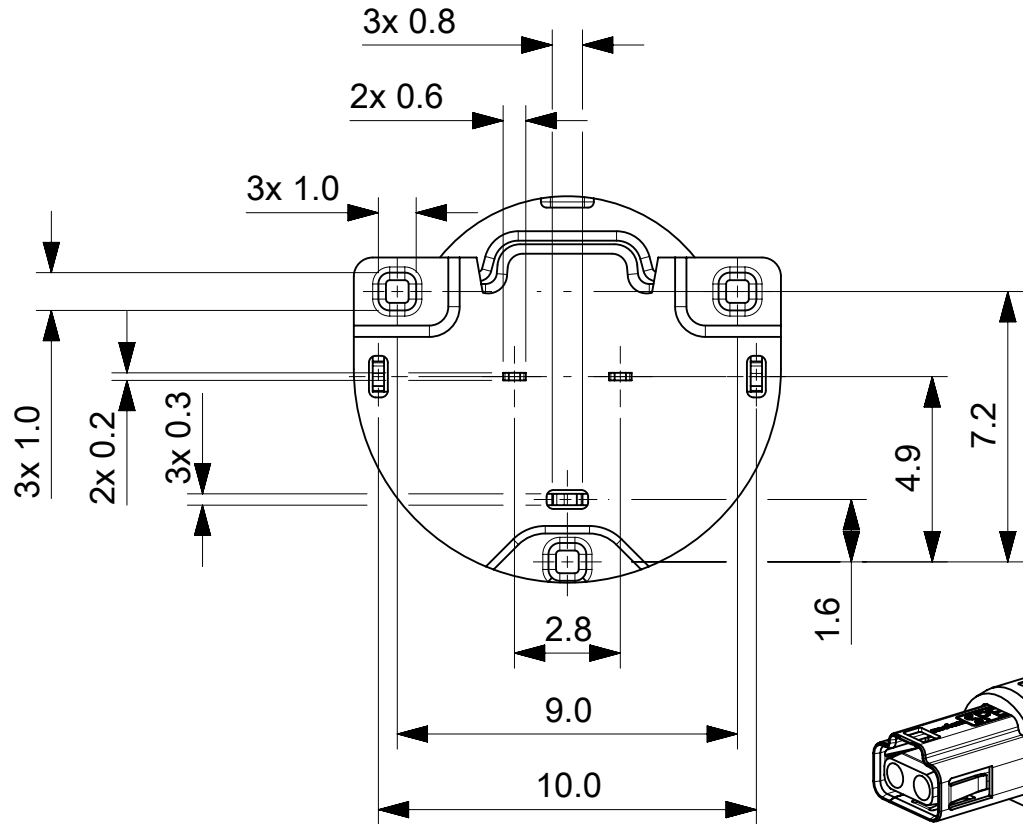
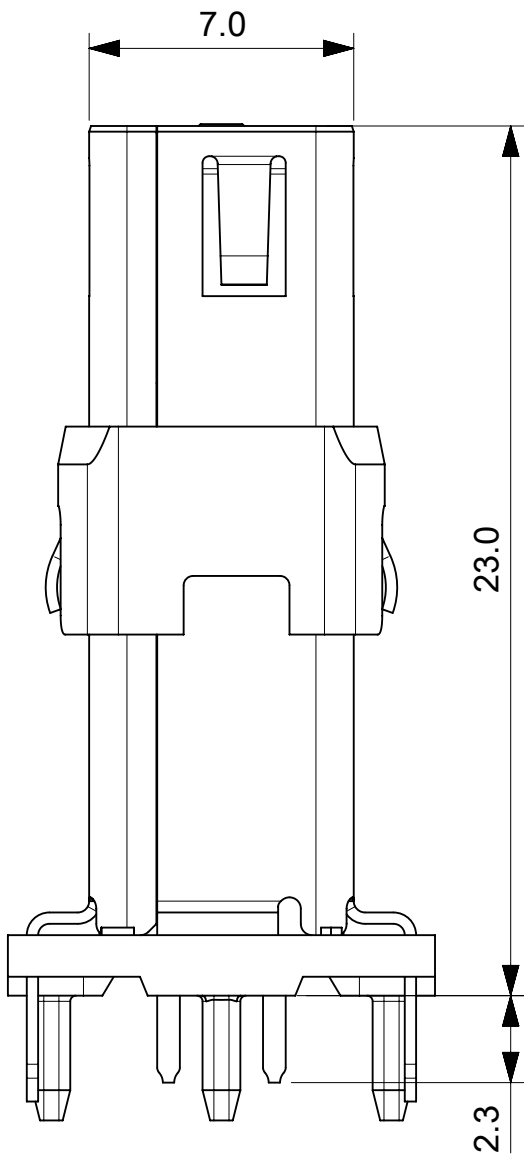
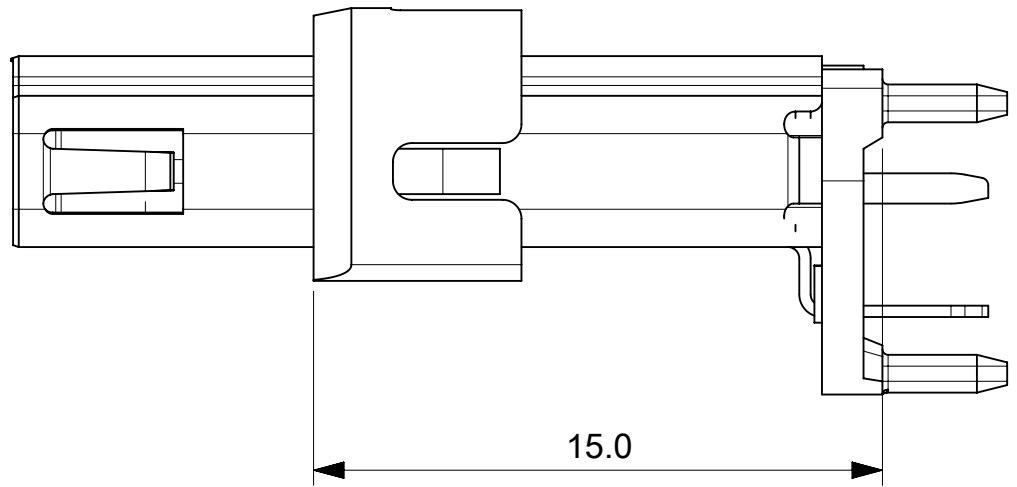
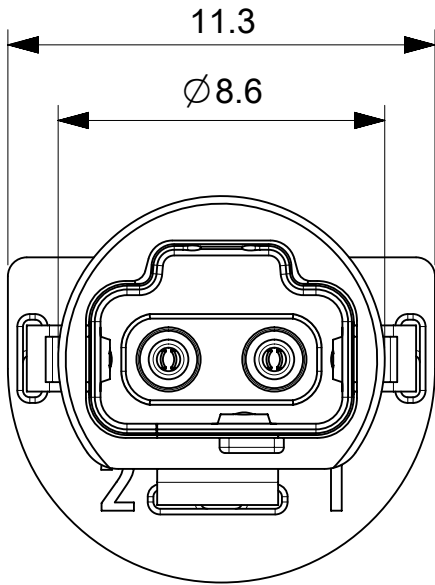
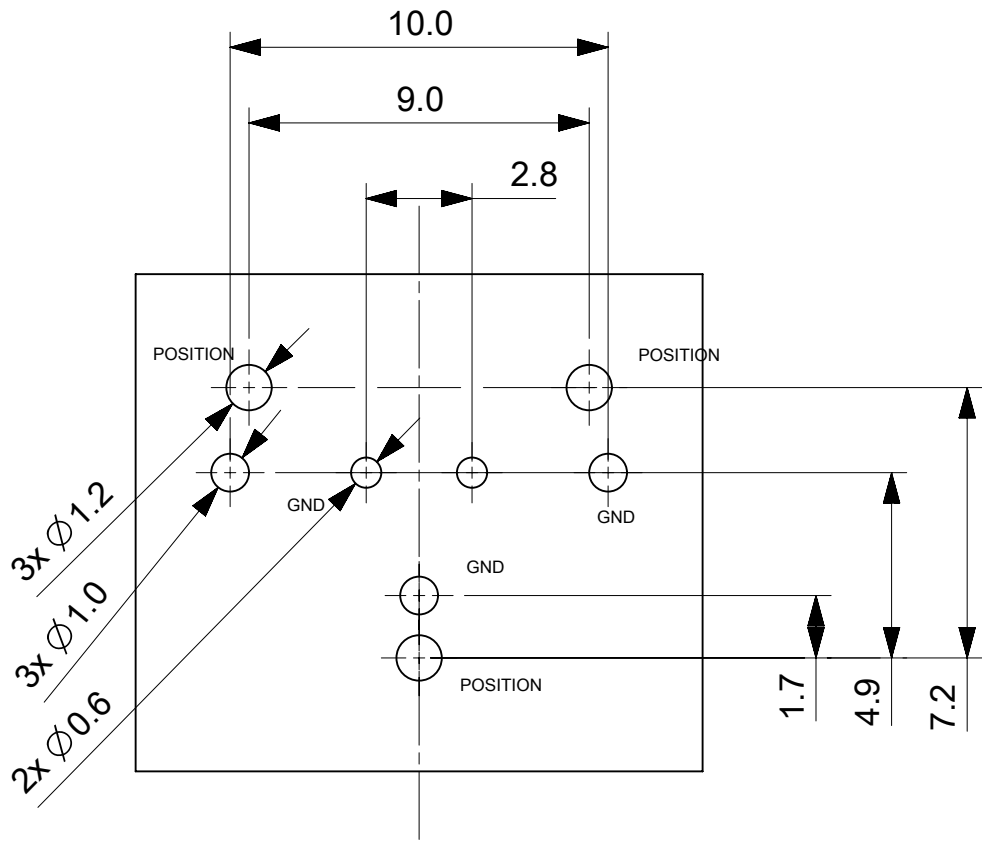


SPE FEMALE
FRONT VIEW



PCB LAYOUT TOP VIEW



NOTES:

1. VOLTAGE: 60 V AC
2. CURRENT: 4 A AC
3. DATA RATE: 10 Mbit/s // 100 Mbit/s // 1 Gbit/s // 2,5 Gbit/s 5 Gbit/s / 10 Gbit/s
4. STATIC TEMPERATURE: -40 °C TO 80 °C
5. DYNAMIC TEMPERATURE: -25 °C TO 80 °C
6. MATING CYCLES: 1000
7. PROTECTION: IP67
8. PACKAGING IN TRAY WITH 50PCS
9. DESIGNED ACC.
IEC63171-6
IEEE 802.3bu
IEEE 802.3cg
IEEE 802.3bw
IEEE 802.3bp
IEEE 802.3ch

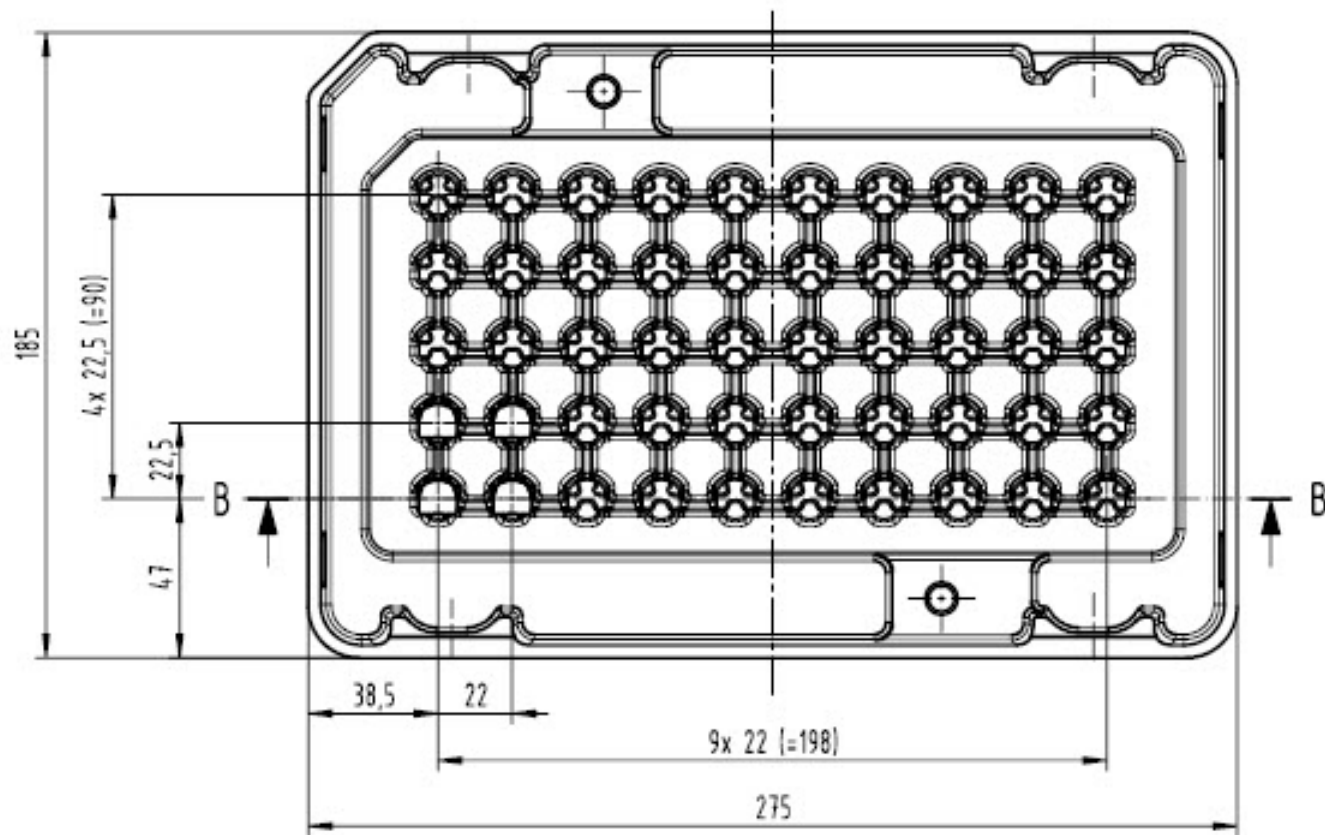
CONTACT	SIGNAL
1	BL_DA+
2	BL_DA-

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex			
	DIMENSION UNITS	SCALE				
$\nabla_A = 0$	mm	5:1	CURRENT REV DESC: ADD PACKAGING INFORMATION			
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		PCB JACK M12 STRAIGHT 12,5 MM			
$\nabla_F = 0$	ANGULAR TOL ± 1.0°		PRODUCT CUSTOMER DRAWING			
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 770582	2023/12/04	DOCUMENT NUMBER	
	3 PLACES	±	DRWN: MBLOESER	2023/12/05		
2 PLACES	±	0.05	CHK'D: RSILLER	2023/12/05	2209570008	
1 PLACE	±	0.1	APPR: RSILLER			
0 PLACES	±	0.2	INITIAL REVISION:		PSD 000 A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRWN: MBLOESER	2022/10/13		
			APPR: THAERDT	2022/11/02	GENERAL MARKET	
			THIRD ANGLE PROJECTION			
			DRAWING	A3-SIZE	SHEET NUMBER	
			SERIES	220957		
			MATERIAL NUMBER	2209570008	1 OF 2	
			CUSTOMER	GENERAL MARKET		

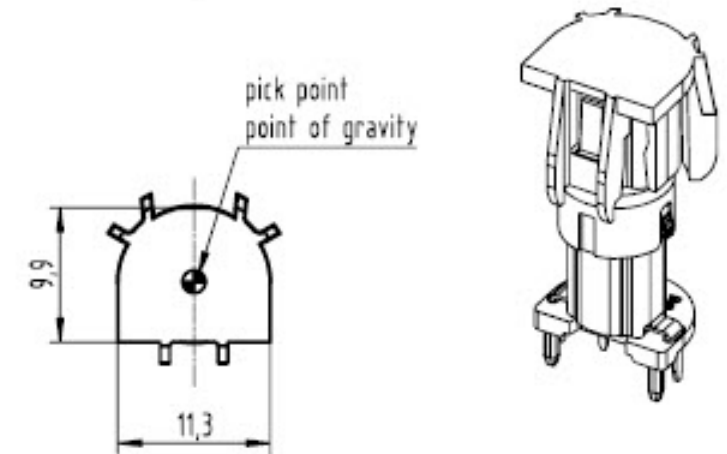
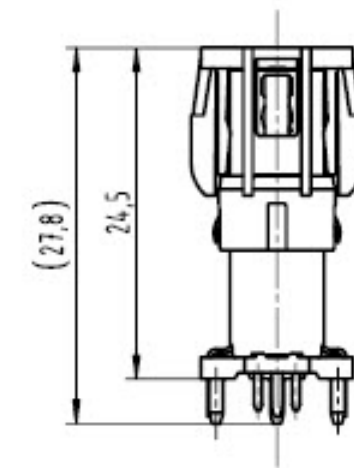
DOCUMENT STATUS	P1	RELEASE DATE	2023/12/05	16:21:31
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(1:2)
view without cup

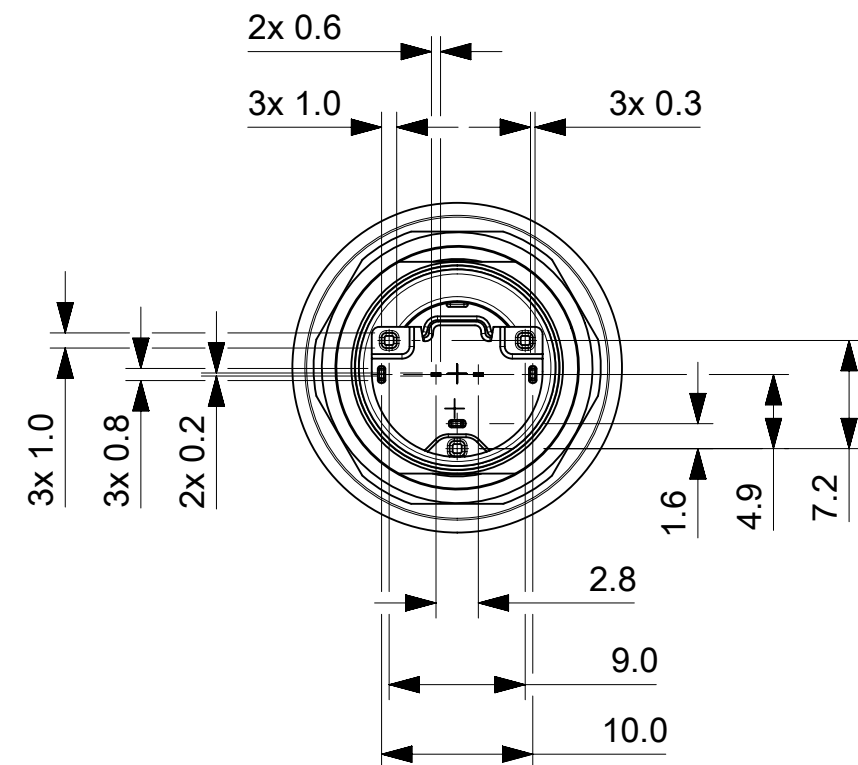
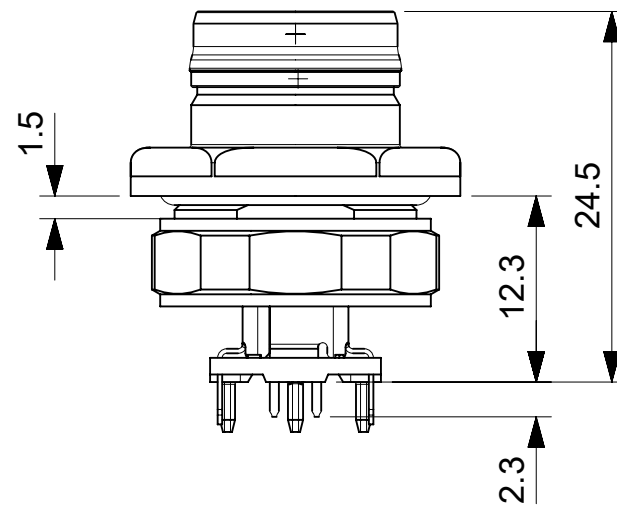
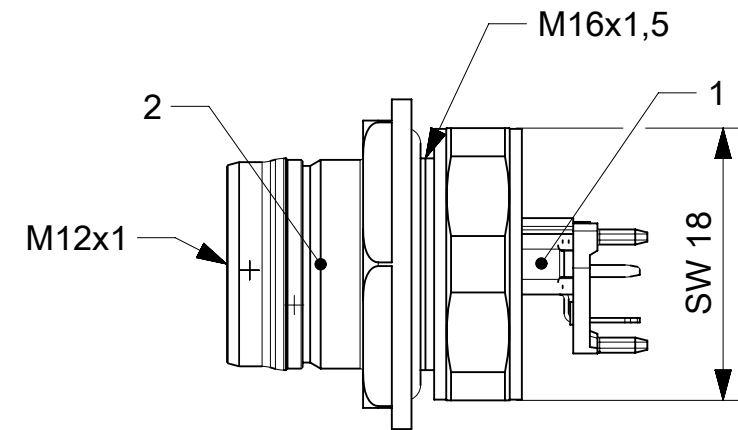
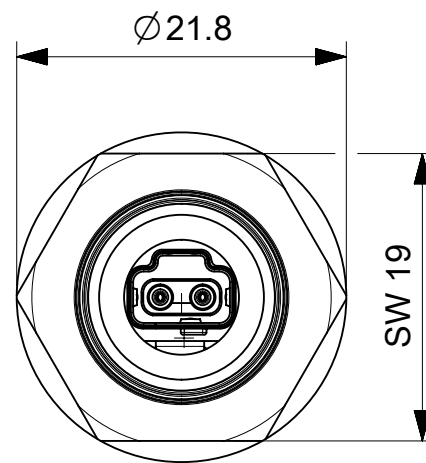


view without cup



50 pcs per tray

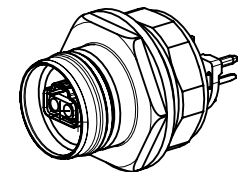
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
= 0 = 0 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD PACKAGING INFORMATION			molex			
	mm		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL ± 1.0 °											
4 PLACES		±									
3 PLACES		±									
DIVISIONAL SYMBOLS	2 PLACES		± 0.05		EC NO: 770582			PCB JACK M12 STRAIGHT 12,5 MM			
	1 PLACE		± 0.1		DRWN: MBLOESER 2023/12/04						
	0 PLACES		± 0.2		CHK'D: RSILLER 2023/12/05						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPR: RSILLER 2023/12/05			PRODUCT CUSTOMER DRAWING		
	THIRD ANGLE PROJECTION					INITIAL REVISION:					
	DRAWING					DRWN: MBLOESER 2022/10/13			DOCUMENT NUMBER		
SERIES					APPR: THAERDT 2022/11/02			DOC TYPE			
A3-SIZE					220957			DOC PART			
								REVISION			
								2209570008			
								PSD			
								000			
								A1			
								SHEET NUMBER			
								GENERAL MARKET			
								2 OF 2			



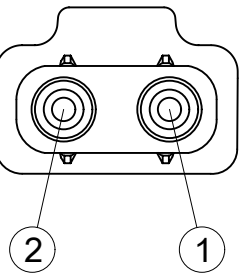
1. VOLTAGE: 60 V AC
2. CURRENT: 4 A AC
3. DATA RATE: 10 Mbit/s // 100 Mbit/s // 1 Gbit/s // 2,5 Gbit/s 5 Gbit/s / 10 Gbit/s
4. STATIC TEMPERATURE: -40 °C TO 80 °C
5. DYNAMIC TEMPERATURE: -25 °C TO 80 °C
6. MATING CYCLES: 1000
7. PROTECTION: IP67
8. PACKAGING AS KIT
9. DESIGNED ACC.
 - IEC63171-6
 - IEEE 802.3bu
 - IEEE 802.3cg
 - IEEE 802.3bw
 - IEEE 802.3bp
 - IEEE 802.3ch

ITEM	QTY	MOLEX PN	DESCRIPTION	MATERIAL	FINISH/COLOR
1	1	2209570008	PCB JACK M12 STRAIGHT 12,5MM	METAL	GREEN
2	1	2209570012	SHELL M12 FRONT MOUNTED	BRASS	Ni

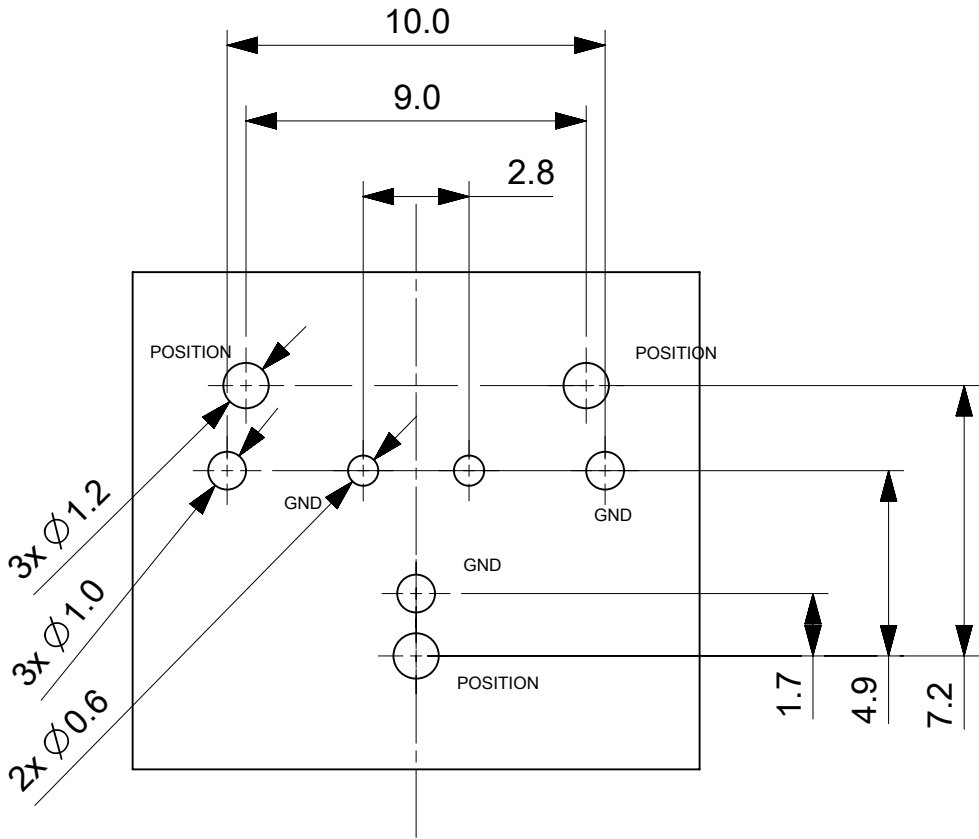
CONTACT	SIGNAL
1	BL_DA+
2	BL_DA-

[illegible]

SPE FEMALE
FRONT VIEW



PCB LAYOUT TOP VIEW

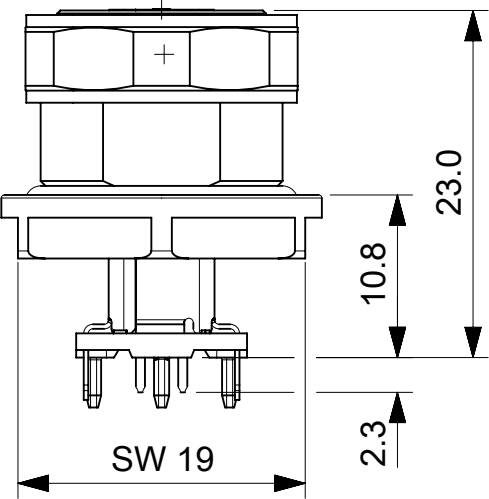
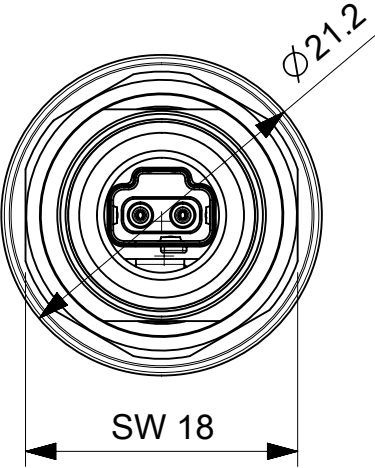


- NOTES:
1. VOLTAGE: 60 V AC
 2. CURRENT: 4 A AC
 3. DATA RATE: 10 Mbit/s // 100 Mbit/s // 1 Gbit/s // 2,5 Gbit/s 5 Gbit/s / 10 Gbit/s
 4. STATIC TEMPERATURE: -40 °C TO 80 °C
 5. DYNAMIC TEMPERATURE: -25 °C TO 80 °C
 6. MATING CYCLES: 1000
 7. PROTECTION: IP67
 8. PACKAGING AS KIT
 9. DESIGNED ACC.
IEC63171-6
IEEE 802.3bu
IEEE 802.3cg
IEEE 802.3bw
IEEE 802.3bp
IEEE 802.3ch

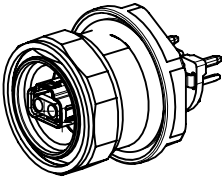
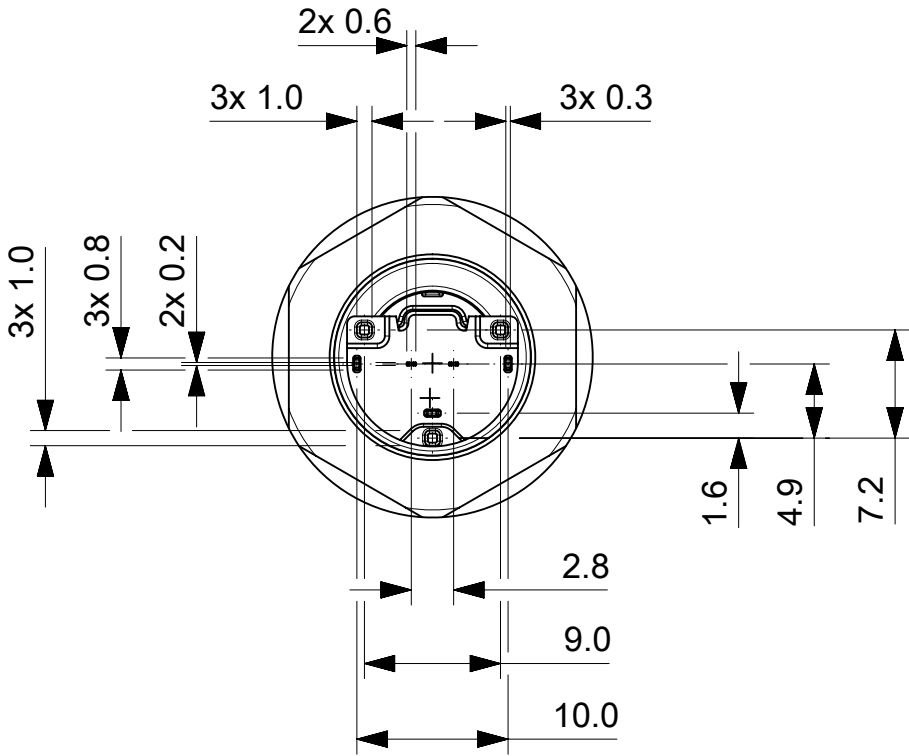
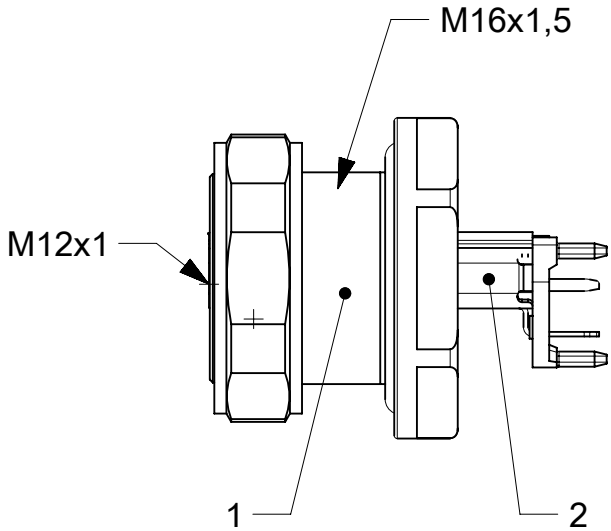
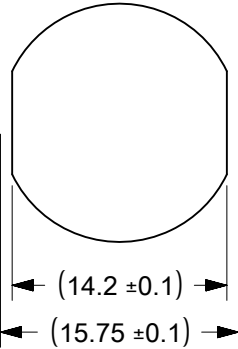
BILL OF MATERIAL

ITEM	QTY	MOLEX PN	DESCRIPTION	MATERIAL	FINISH/COLOR
1	1	2209570008	PCB JACK M12 STRAIGHT 12,5MM	METAL	GREEN
2	1	2209570011	SHELL M12 BACK MOUNTED	BRASS	Ni

DOCUMENT STATUS	P1	RELEASE DATE	2022/11/02 13:30:29
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RECOMMENDED PANEL CUTOUT



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex								
	mm	1:1														
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 726259 DRWN: MBLOESER 2022/11/02 CHK'D: THAERDT 2022/11/02 APPR: THAERDT 2022/11/02 INITIAL REVISION: DRWN: MBLOESER 2022/10/17 APPR: THAERDT 2022/11/02 THIRD ANGLE PROJECTION DRAWING A3-SIZE SERIES 220957								PCB JACK M12 STRAIGHT 12.5MM BACK MOUNT				
	ANGULAR TOL ± 1.0 °															
	4 PLACES	±										PRODUCT CUSTOMER DRAWING				
	3 PLACES	±														
	2 PLACES	± 0.05														
	1 PLACE	± 0.1														
	0 PLACES	± 0.2														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																