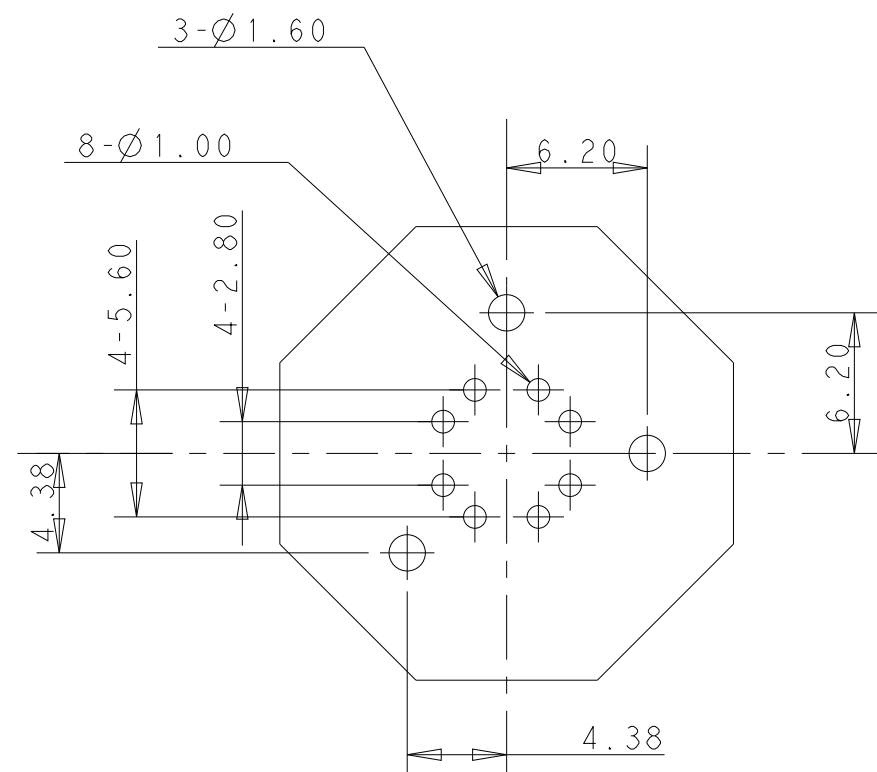
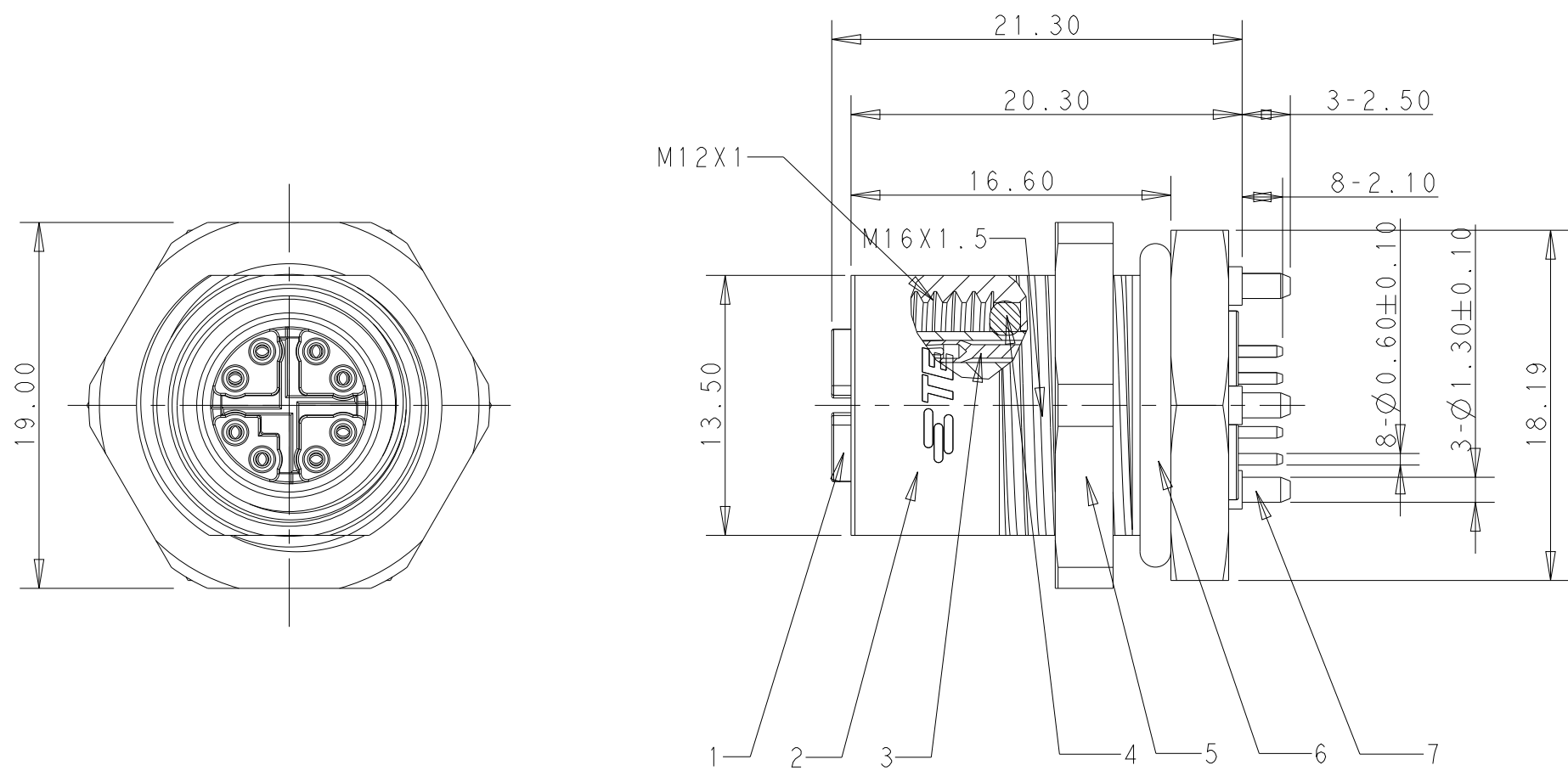
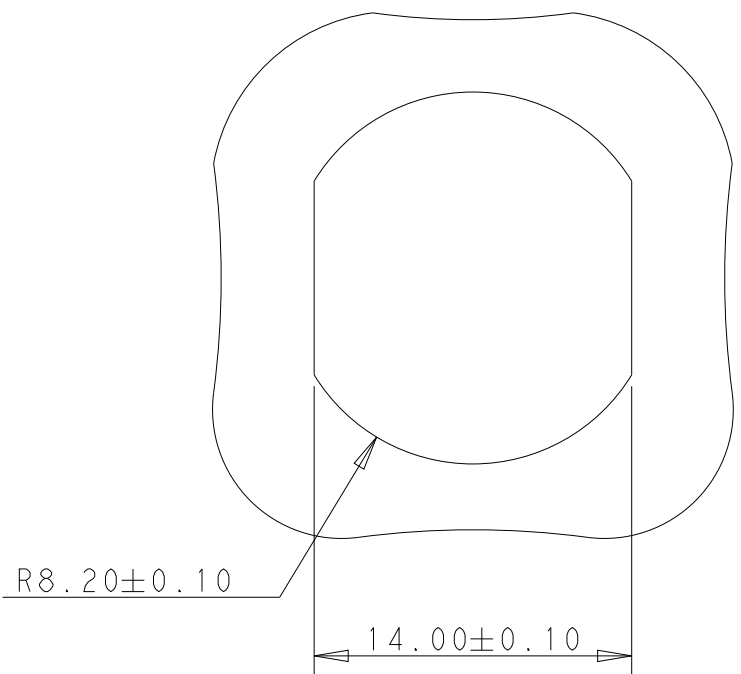


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	09JUN2021	G.W	C.W



RECOMMENDED PCB LAYOUT
DEFAULT TOLERANCE: ± 0.05



RECOMMENDED PANEL HOLE SIZE
4.5mm MAX PANEL THICKNESS

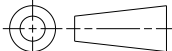
SPC I F I C A T I O N:

1. M12 CAT6a 8P RECEPTACLE REAR MOUNT SHIELDED TYPE.
2. RATING VOLTAGE:48V, RATING CURRENT: 0.5A.
3. CONTACT RESISTANT: 5 mOhm MAX.
4. INSULATION WITHSTAND: 100 MOhm MIN.
5. PROTECTION: IP67.
6. TEMPERATURE RANGE: -25°~+85°.
7. TRANSMISSION CHARACTERISTICS: CAT6a.
8. RECOMMENDED PCB THICKNESS: 1.60±0.13MM
9. PACKAGE:40PCS/TRAY,10TRAYS/BOX(TOTAL 400PCS)
10. RECOMMENDED SOLDER PROCESS: WAVE SOLDER WITH 260°C PEAK TEMP.

规格：

1. M12 CAT6a 8针 板后屏蔽型母座.
2. 额定电压: 48V, 额定电流: 0.5A
3. 接触阻抗: 5 mOhm MAX.,
4. 绝缘阻抗: 100MOhm MIN.
5. 保护等级: IP67
6. 温度范围: $-25^{\circ}\sim+85^{\circ}$.
7. 传输特性: CAT6a
8. 推荐PCB厚度: 1.60 ± 0.13 MM
9. 包装规范: 40PCS/TRAY,
10TRAYS/箱(共400pcs产品)
10. 推荐焊接工艺: 波峰焊260°C峰值温度

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR
1	INSERT HOUSING	PA	BLACK
2	COUPLING SHEATH	ZINC ALUMINUM ALLOY	NICKEL OVER COPPER
3	SOCKET CONTACT	COPPER ALLOY	GOLD OVER NICKEL
4	SEALER RING	LSR	BLACK
5	HEXAGONAL	COPPER ALLOY	NICKEL OVERALL
6	SEALER RING	LSR	BLACK
7	CROSS SHIELDED	ZINC ALUMINUM ALLOY	NICKEL OVER COPPER

		M12X-FF-8CON-M16-LBU		2232331-1		1SET311217R0000	
		DESCRIPTION		TE PN		ENTRELEC PN	
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09JUN2021 GAVIN WANG CHK 09JUN2021 KEVIN HUANG APVD 09JUN2021 CHRIS WANG		ENTRELEC Electrical Solutions			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.3 2 PLC ±0.20 3 PLC ±- 4 PLC ±- ANGLES ±-		NAME REAR PANEL MOUNT PCB CONNECTOR M12 X-CODE -			
		PRODUCT SPEC 108-137008 APPLICATION SPEC 114-137008		SIZE A2		CAGE CODE 00779	
MATERIAL - -		FINISH - -		DRAWING NO G-1SET311217R0000		RESTRICTED TO -	
		WEIGHT -		SCALE 3:1		SHEET 1 OF 1	
		CUSTOMER DRAWING		REV A			