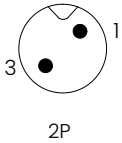


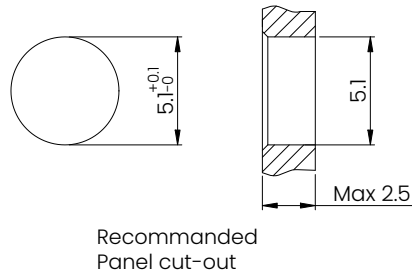
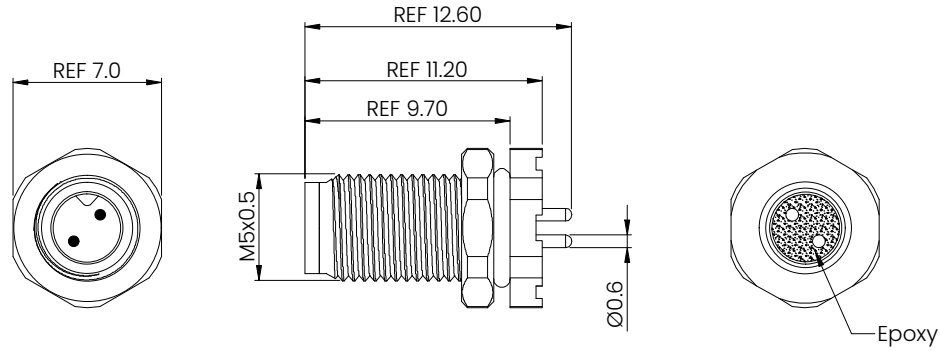
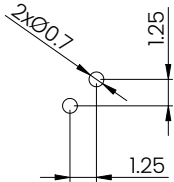


REV	DESCRIPTION	DATE	APPROVEN
R1.0	First issue	2024/03/12	JIM.KING

Pinout



PCB Layout



Technical Specifications	
Coupling	Threaded Coupling
Termination	Screw
Pollution Degree	3
Mating Cycles	≥500
IP Rating	IP67 When Mated
Temperature Range	-25°C ~ +80°C

Core count	2
Rated Voltage/Current	1A/60V
Rated Pulse Voltage	800V
Insulation Resistance (MΩ)	≥100
Contact Resistance (mΩ)	≤3

					-TOLERANCES- UNLESS OTHERWISE SPECIFIED	Metabee (Chengdu) Technology Co., Ltd. Tel: +8615926241606 E-mail: Sales@metabeeai.com					
5	Nut	Brass	Nickel Plating	1		 PART DESCRIPTION: M5 Male Connector, Panel Mount, PCB Type, Front fastened					
4	Sealing Ring	NBR	Black	1							
3	Center Pin	Copper Alloy	Gold Plating	/	Appd:		Jim.king	P/N:			
2	Insulator	PA66 UL94-V0	Black	1	M5A-2SM-PN-F001						
1	Shell	Brass	Nickel Plating	1	Check:			Date	Scale	Unit	Page
NO	DESCRIPTION	MATERIAL	FINISH	QTY	Draw:		Gavin	2024.03.12	Free	MM	1/1