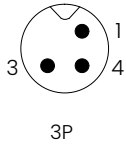


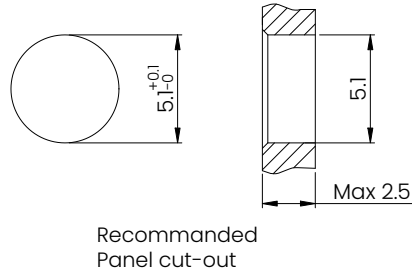
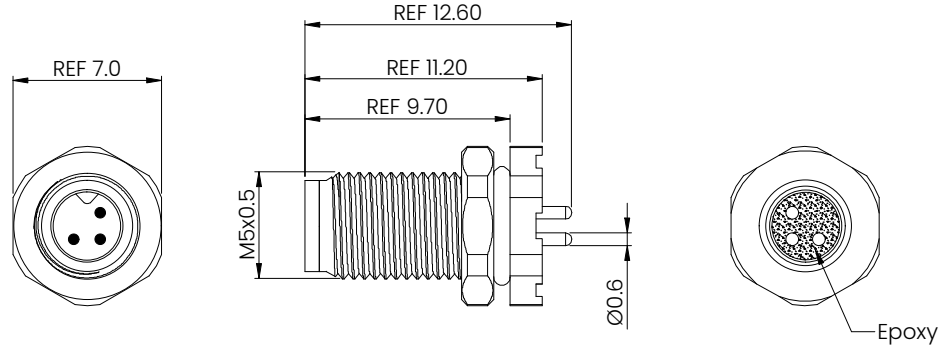
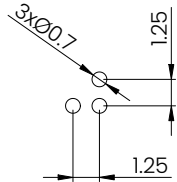


REV	DESCRIPTION	DATE	APPROVEN
R1.0	First issue	2024/03/12	JIM.KING

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	3
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		UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.20mm 8 - 30mm ± 0.25mm 30 -120mm ± 0.30mm	 		PART DESCRIPTION: M5 Male Connector, Panel Mount, PCB Type, Front fastened			
4	Sealing Ring	NBR	Black	1 <th>Appd:</th> <td>Jim.king</td> <th colspan="4">P/N: M5A-3SM-PN-F001</th>			Appd:	Jim.king	P/N: M5A-3SM-PN-F001			
3	Center Pin	Copper Alloy	Gold Plating	/	Check:			Date	Scale	Unit	Page	
2	Insulator	PA66 UL94-V0	Black	1	Draw:		Gavin	2024.03.12	Free	MM	1/1	
1	Shell	Brass	Nickel Plating	1								
NO	DESCRIPTION	MATERIAL	FINISH	QTY								