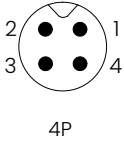


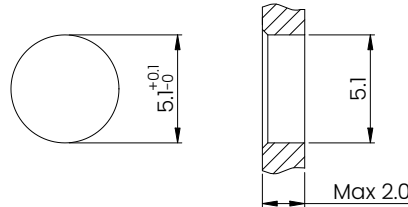
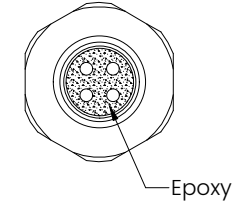
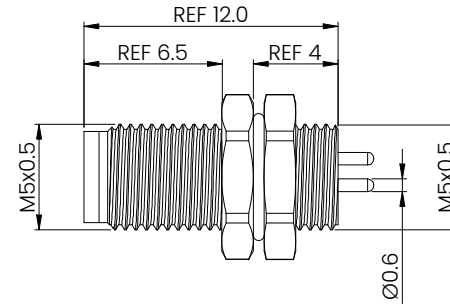
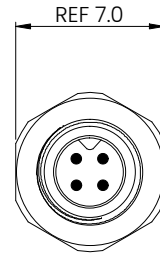
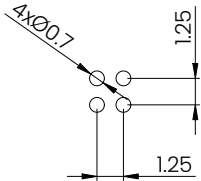


REV	DESCRIPTION	DATE	APPROVEN
R1.0	First issue	2024/03/12	JIM.KING

Pinout



PCB Layout



Recommended
Panel cut-out

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	4
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, Rear fastened			
4	Sealing Ring	NBR	Black	1	Appd: Jim.king		P/N: M5A-4SM-PN-R001					
3	Center Pin	Copper Alloy	Gold Plating	/	Check:		Date		Scale	Unit	Page	
2	Insulator	PA66 UL94-V0	Black	1	Draw:		2024.03.12		Free	MM	1/1	
1	Shell	Brass	Nickel Plating	1								
NO	DESCRIPTION	MATERIAL	FINISH	QTY								