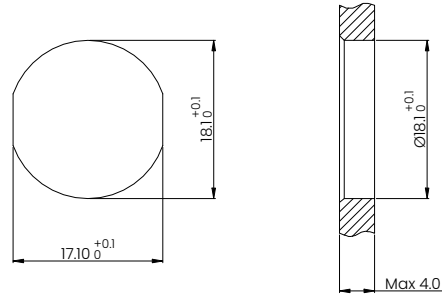
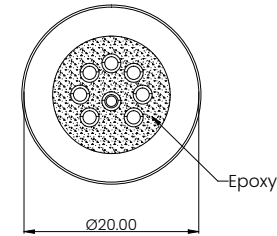
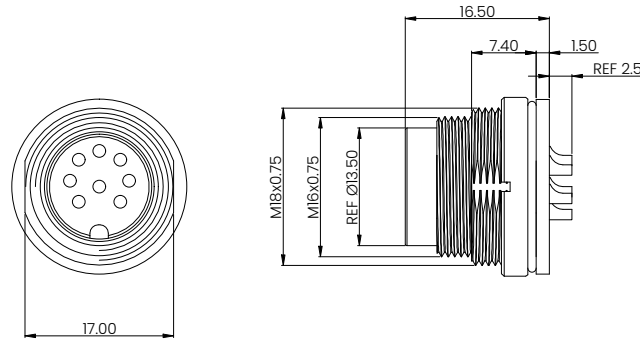
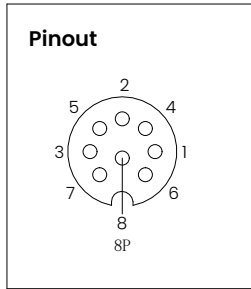




REV	DESCRIPTION	DATE	APPROVEN
R1.0	First issue	2025/03/12	JIM.KING



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	8
Rated Voltage/Current	5/125V
Rated Pulse Voltage	800V
Insulation Resistance (MΩ)	≥100
Contact Resistance (mΩ)	≤5

					-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: M16 Male Connector, Panel Mount, Solder, Front fastened				
4	Sealing Ring	NBR	Black	2			P/N: M16A-8SM-DN-F002				
3	Center Pin	Copper Alloy	Gold Plating	8			Date				
2	Insulator	PA66 UL94-V0	Black	1			Scale				
1	Shell	Brass	Nickel Plating	1			Unit				
NO	DESCRIPTION	MATERIAL	FINISH	QTY			Page				
1	2	3	4	5	6						