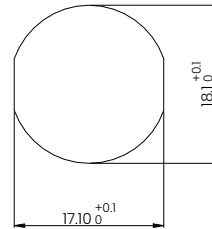
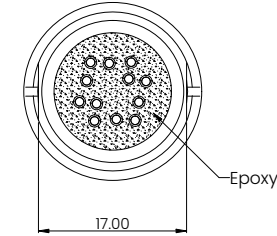
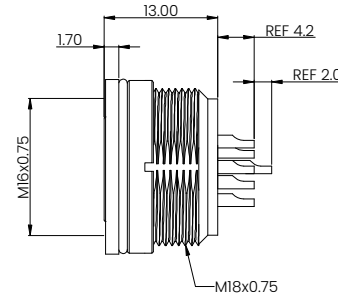
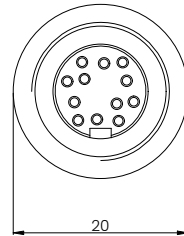
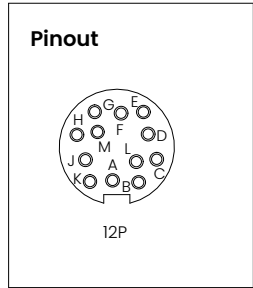
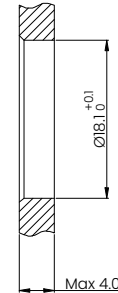




REV	DESCRIPTION	DATE	APPROVEN
R1.0	First issue	2025/03/12	JIM.KING



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	12
Rated Voltage/Current	3A/60V
Rated Pulse Voltage	500V
Insulation Resistance (MΩ)	≥100
Contact Resistance (mΩ)	≤5

5	Nut	Brass	Nickel Plating	1	-TOLERANCES- UNLESS OTHERWISE SPECIFIED	Metabee (Chengdu) Technology Co., Ltd. Tel: +8615926241606 E-mail: Sales@metabeeai.com					
4	Sealing Ring	NBR	Black	2		 	PART DESCRIPTION: M16 Female Connector, Panel Mount, Solder, Rear fastened				
3	Center Pin	Copper Alloy	Gold Plating	12			P/N: M16A-12SF-DN-R002				
2	Insulator	PA66 UL94-V0	Black	1		Appd:	Jim.king				
1	Shell	Brass	Nickel Plating	1		Check:		Date	Scale	Unit	Page
NO	DESCRIPTION	MATERIAL	FINISH	QTY		Draw:	Gavin	2025.03.12	Free	MM	1/1

UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR MILLIMETERS
ARE:
0.5 - 8mm ± 0.20mm
8 - 30mm ± 0.25mm
30 - 120mm ± 0.30mm