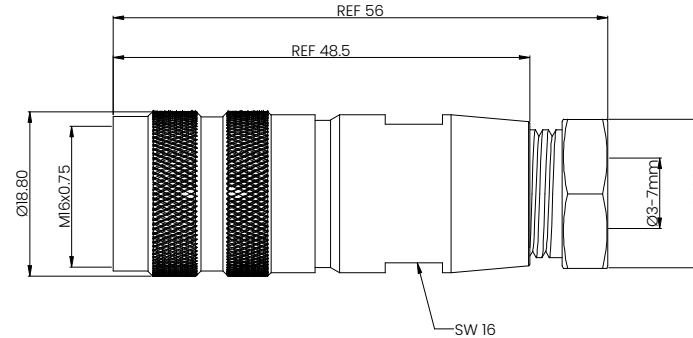
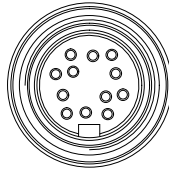
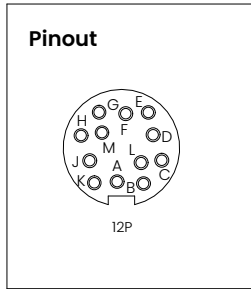




4	5	6
REV	DESCRIPTION	DATE
R1.0	First issue	2025/03/12
		APPROVEN
		JIM.KING



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

6	Nut	PA66 UL94-V0	Black	1	-TOLERANCES- UNLESS OTHERWISE SPECIFIED	 Metabee (Chengdu) Technology Co., Ltd. Tel: +8615926241606 E-mail: Sales@metabeeai.com				
5	Sealing Ring	NBR	Black	/						
4	Center Pin	Copper Alloy	Gold Plating	12						
3	Insulator	PA66 UL94-V0	Black	1	UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.20mm 8 - 30mm ± 0.25mm 30 - 120mm ± 0.30mm	PART DESCRIPTION: M16 Female Connector, ASS'Y Type, shielded				
2	Shell	Zinc Alloy	Nickel Plating	1		M16A-12PF-AS-S001				
1	Body	Zinc Alloy	Nickel Plating	1		Appd:	Jim.king	P/N:		
NO	DESCRIPTION	MATERIAL	FINISH	QTY		Check:		Date	Scale	Unit
						Draw:	Gavin	2025.03.12	Free	MM
										Page
										1/1