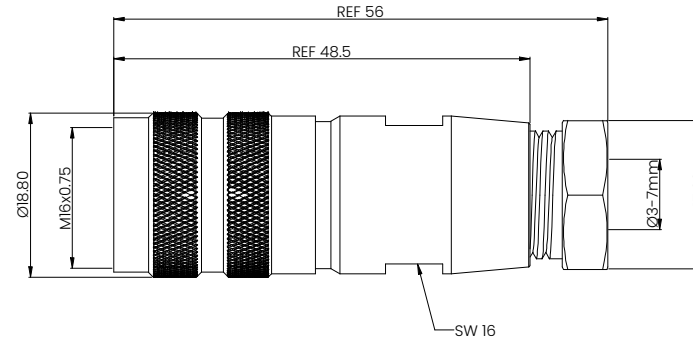
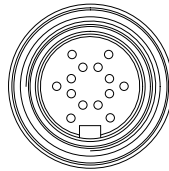
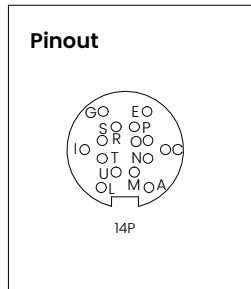




REV	DESCRIPTION	DATE	APPROVEN
R1.0	First issue	2025/03/12	JIM.KING



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	14
Rated Voltage/Current	3A/60V
Rated Pulse Voltage	500V
Insulation Resistance (M Ω)	≥100
Contact Resistance (m Ω)	≤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	/		  PART DESCRIPTION: M16 Female Connector,ASS'Y Type,shielded					
4	Center Pin	Copper Alloy	Gold Plating	14							
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	Appd:	Jim.king	P/N:			
2	Shell	Zinc Alloy	Nickel Plating	1		Check:		M16A-14PF-AS-S001			
1	Body	Zinc Alloy	Nickel Plating	1			Date	Scale	Unit	Page	
NO	DESCRIPTION	MATERIAL	FINISH	QTY		Draw:	Gavin	2025.03.12	Free	MM	1/1