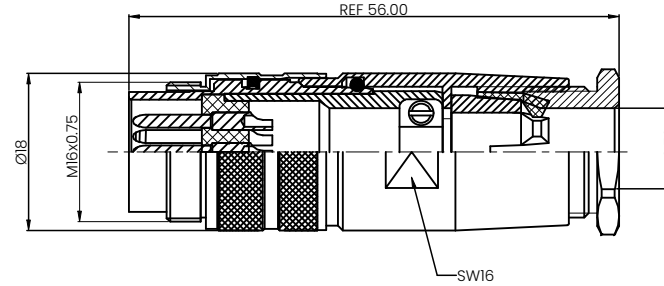
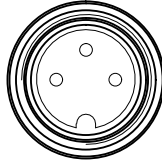
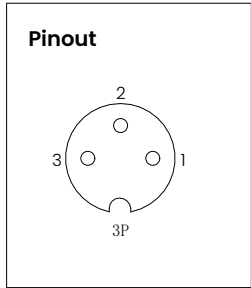




REV	DESCRIPTION	DATE	APPROVEN
R1.0	First issue	2025/03/12	JIM.KING



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	3
Rated Voltage/Current	7A/250V
Rated Pulse Voltage	1500V
Insulation Resistance (MΩ)	≥100
Contact Resistance (mΩ)	≤5

6	Nut	Brass	Nickel Plating	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 male Connector,ASS'Y Type,shielded				
4	Center Pin	Copper Alloy	Gold Plating	3		Appd:	Jim.king	P/N:			
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	M16A-3SM-DN-F002					
2	Shell	Zinc Alloy	Nickel Plating	1		Check:		Date	Scale	Unit	Page
1	Body	Zinc Alloy	Nickel Plating	1		Draw:	Gavin	2025.03.12	Free	MM	1/1
NO	DESCRIPTION	MATERIAL	FINISH	QTY							