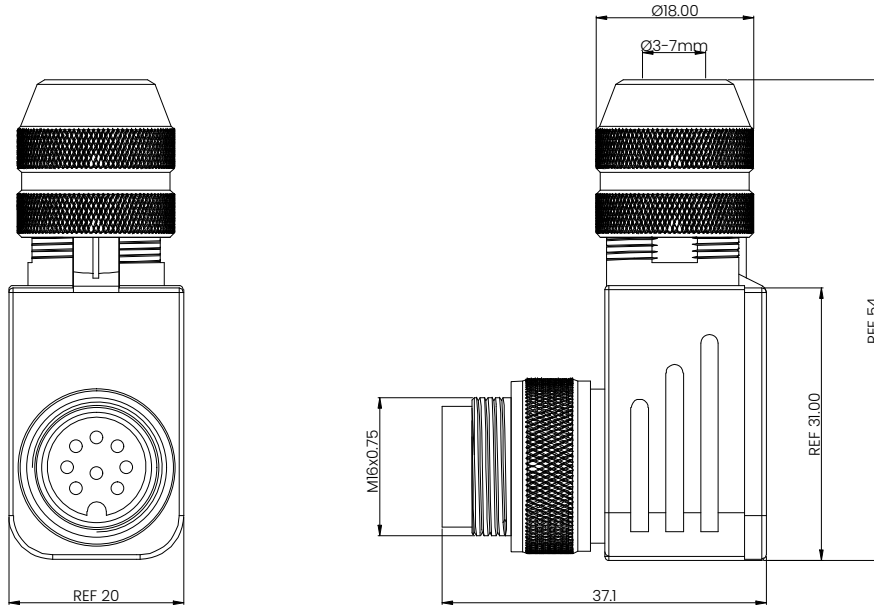
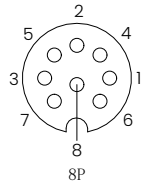




REV	DESCRIPTION	DATE	APPROVEN
R1.0	First issue	2025/03/12	JIM.KING

Pinout



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

6	Nut	Brass	Nickel Plating	1
5	Sealing Ring	NBR	Black	/
4	Center Pin	Copper Alloy	Gold Plating	6
3	Insulator	PA66 UL94-V0	Black	1
2	Shell	Zinc Alloy	Nickel Plating	1
1	Body	Zinc Alloy	Nickel Plating	1
NO	DESCRIPTION	MATERIAL	FINISH	QTY

-TOLERANCES-
UNLESS OTHERWISE
SPECIFIED

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



Metabee (Chengdu) Technology Co., Ltd.
Tel: +8615926241606 E-mail: Sales@metabeeai.com



PART DESCRIPTION: **R/A M16 male Connector, ASS'Y Type, shielded**

Appd:	Jim.king	P/N: M16A-8PM-AS-R001			
Check:		Date	Scale	Unit	Page
Draw:	Gavin	2025.03.12	Free	MM	1/1