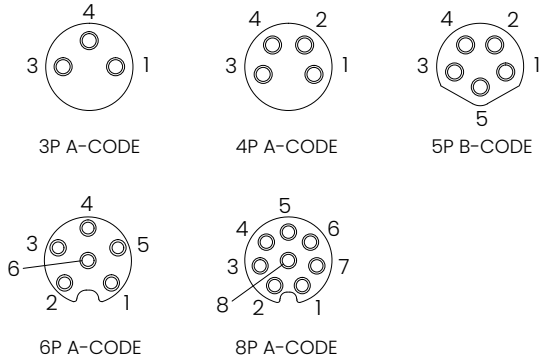
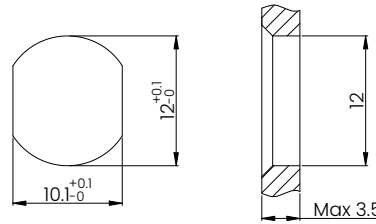
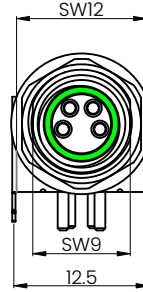
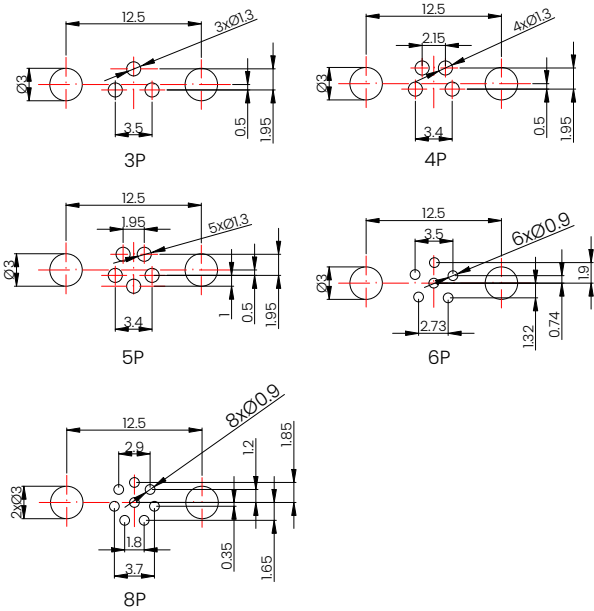




Pinout



PCB Layout



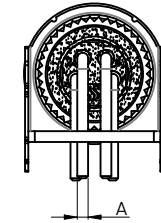
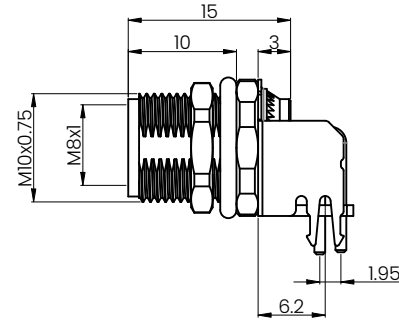
Recommended
Panel cut-out

Part Number:

M8-XX-X-S-I-R-B

Code:
A,B

Core count:
03, 04, 05, 06, 08



Pin Size

A:
3-5P : Ø1
6-8P: Ø0.6

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	4	5	6	8
Rated Voltage/Current	3A/60V	3A/60V	3A/30V	1.5A/30V	1.5A/30V
Rated Pulse Voltage	800V	800V	800V	800V	800V
Insulation Resistance (MΩ)	≥100	≥100	≥100	≥100	≥100
Contact Resistance (mΩ)	≤3	≤3	≤3	≤3	≤3

6	Nut	Brass	Nickel Plating	1
5	Sealing Ring	NBR	Black	1
4	Center Pin	Copper Alloy	Gold Plating	/
3	Insulator	PA66 UL94-V0	Black	1
2	Shielded	Brass	Nickel Plating	
1	Shell	Brass	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 M8 Female Connector Panel Mount, PCB Type					
Appd:	Jim.king	P/N: M8-XX-X-S-I-R-B					
Check:		Date	Scale	Unit	Page		
Draw:	Gavin	2024.03.12	Free	MM	1/1		