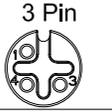
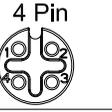
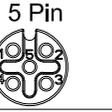
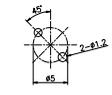
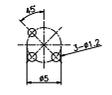
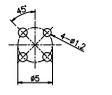
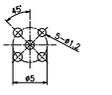
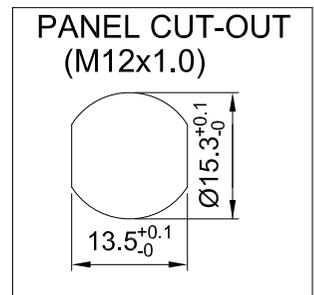


REV.	DESCRIPTION	DATE	DRAWN
A	NEW	09.04.2024	Tom

No.of contacts

Pin Number	2 Pin 	3 Pin 	4 Pin 	5 Pin 
Rated current/voltage	4A/250V	4A/250V	4A/250V	4A/60V
Withstanding voltage	2500V	2500V	2500V	1500V
Insulation resistance(MΩ)	100 Min.	100 Min.	100 Min.	100 Min.
Contact resistance(MΩ)	5 Max.	5 Max.	5 Max.	5 Max.
PCB Layout				

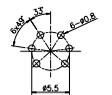
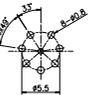
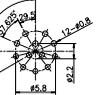
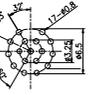


Order Code
M12B-FAXX-S001

Insulator Coded

Code	A
Type	

Pin No.
02= 2 Pin
08= 8 Pin
17= 17 Pin

Pin Number	6 Pin 	8 Pin 	12 Pin 	17 Pin 
Rated current/voltage	2A/30V	2A/30V	1.5A/30V	1.5A/30V
Withstanding voltage	800V	800V	800V	800V
Insulation resistance(MΩ)	100 Min.	100 Min.	100 Min.	100 Min.
Contact resistance(MΩ)	5 Max.	5 Max.	5 Max.	5 Max.
PCB Layout				

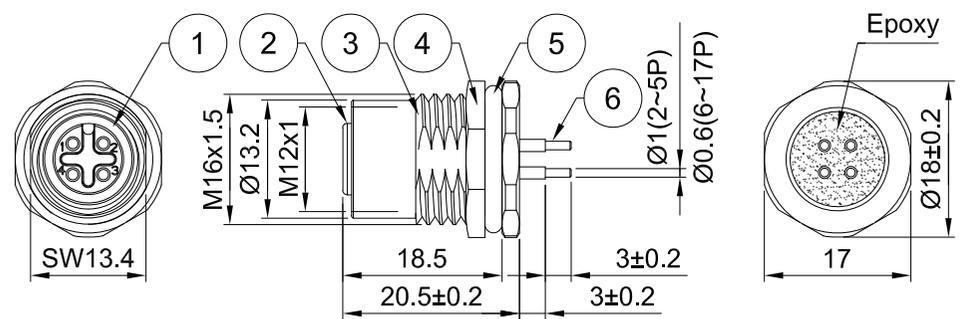
Technical Characteristics

- 1.Durability : 1000 Cycles Min.
- 2.Contact Resistance : 10mΩ Max.
- 3.Insulation Resistance : 100MΩ Min.
- 4.Rated Temperature : -25°C~+80°C
- 5.Corrosion Resistance : Salt Spray Test, 48hr Min.
- 6.Waterproof : IP67



Material

6	Pin : Brass, G/F
5	O-RING : Rubber, Ø16XØ12X2
4	Hexagonal Nut : Brass M16X1.5, Nickel plated
3	Outer Shell : Brass, Nickel plated
2	Insulator : PA
1	O-RING : Rubber, Ø9XØ6X1.5
ITEM	Name & Description



UNIT	mm	GENERAL TOLERANCE		DRAWN	Tom	DATE	09.04.2024	DWG. NO.	SHEET
SCALE	Free	DIMENSION	TOLERANCE	CHECK	Jerry	DATE	09.04.2024	M12B-FAXX-S001	REV. A
		0~ ≤10	±0.1	APPROVE	PAUL	DATE	09.04.2024	SERIES NO.	
		10~ ≤20	±0.2					M12B-FAXX-S001	
		20~ ≤50	±0.5						

**M12 Circular Connector
Female A-Coding,
THT- Rear Mount**