

# M12 A-Coded 3 Pin Male Connector

## Features:

- Threaded Coupling
- A Coded
- 3 Pin
- IP67 (Protection)
- Panel Connections
- Products comply with IEC 61076-2-101 Industry 4.0 agreement, NEMA2000 standard



## Electrical Specifications

Rated current (A)	4
Rated voltage(AC,V)	250
Rated pulse voltage(AC,V)	2500
Insulation resistance(MΩ)	≥100
Contact resistance(mΩ)	≤5
Insulation Resistance	1000 MΩ Min

## Mechanical Specifications

Mating Cycles	500 Min
Coupling Mechanism	Threaded
Interface Specification	IEC 61076-2-101

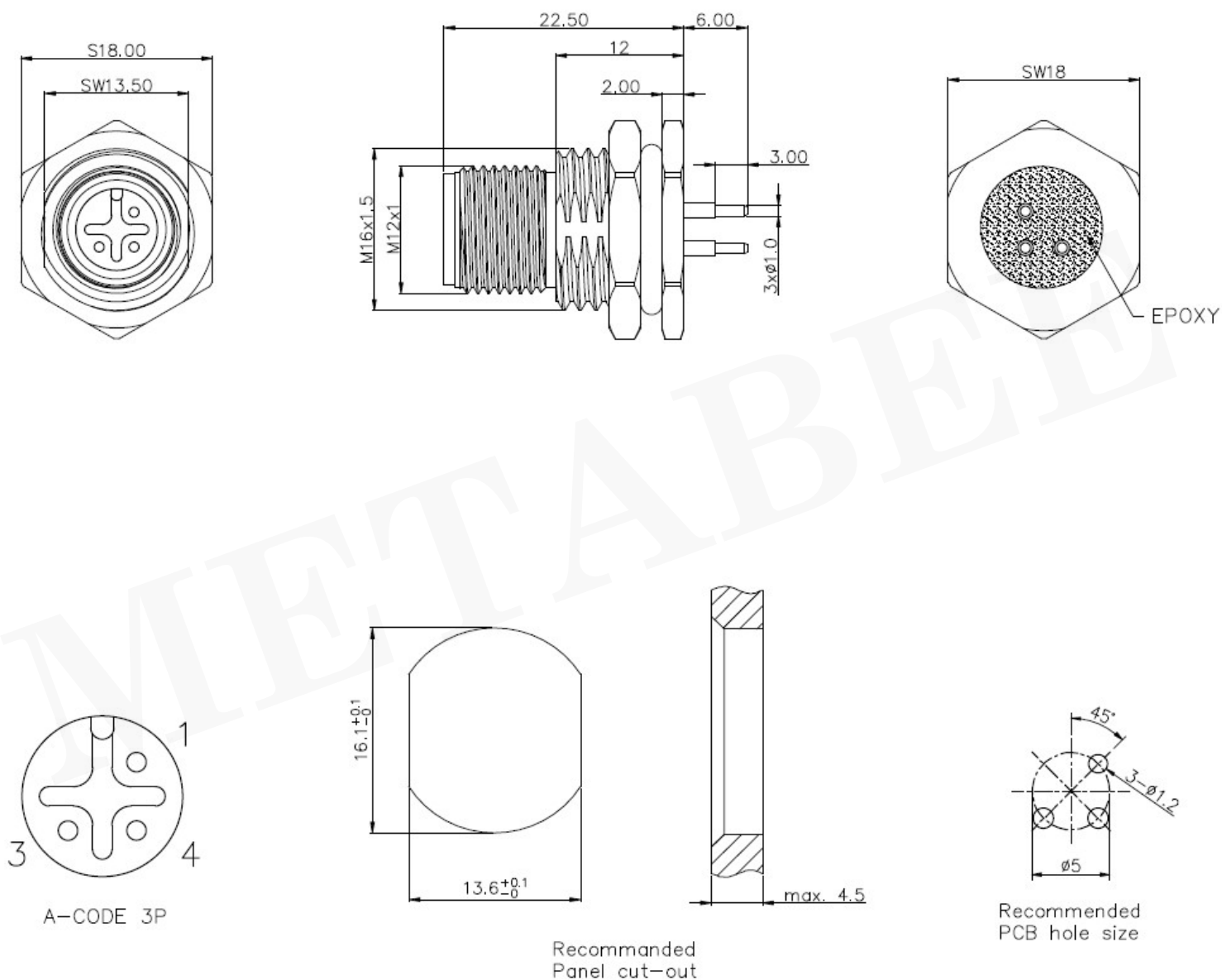
## Environmental Specifications

Temperature Range	-25°C to +80°C
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## Material Specifications

Body	Zinc alloy, nickel plating
Insulator	PA+GF/TPU
Center Pin	Brass,gold-plated
O-ring	Rubber, black
Nut	Brass,gold-plated

## Drawing



## Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.