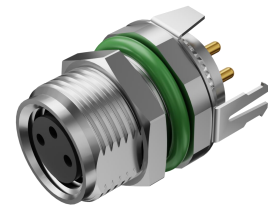
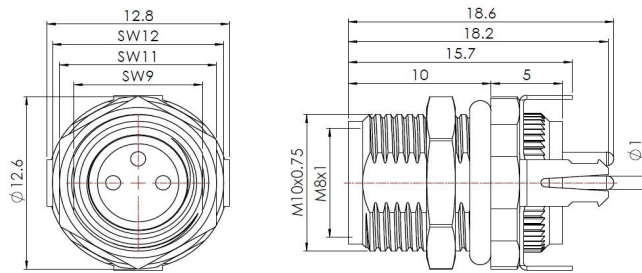


## M8 A-Coding, Female flange with PCB 180°, rear-mounted



**Typcode** M08A03FBRB1P1001  
**ID** 100901000022

### Technical Data\*

Connector A	
Connector	M8, Female, A-Coding
Number of Pins	3-Pin
Contacts	Brass, Gold-plated
Flange housing	Brass, Nickel-plated
Mounting type	PCB 90°
Contact Carriers	PA
Seal	NBR
Protection Class	IP67, Only in screwed condition
Mechanical lifespan	≥ 100 Mating cycles
Pollution degree	III
Locking mode	M8 x 1
Connection mode	PCB 180°
Screw-in thread	M10 x 0.75

Electrical properties at +20 °C	
Rated Voltage	60 V d.c
Rated current	4 A
Test Voltage	800 V
Insulation resistance	≤ 3 mΩ
Contact resistance	≥ 100 MΩ

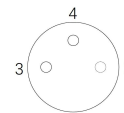
Mechanical and chemical properties	
Ambient temperature range (stationary)	-40 °C ... 85 °C

Commercial data	
Weight	g
Country of origin	CN
Packaging unit	1 pc

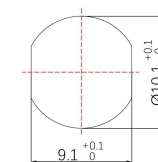
### Features

- M8, Female, 3-Pin
- PCB 180°, rear-mounted
- Protection Class: IP67
- RoHS-compliant

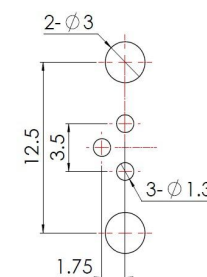
### Contact assignment



### Through bore



### PCB Layout



\* Please note that the data specified here were design data, and the parameters of product are subject to changes without prior notice. Matters not mentioned herein. Please contact customer service. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.