



M8 Female Panel Mount, PCB Type, Front Fastened



The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

Connector Series: M8

Gender	Female
Coding	A , B
Locking Type	Fix Screw
Mounting Type	Front Fastened
Part No	M08-X**-RA1-F01-BQ3

Technical Data

Standard	IEC61076-2-104
Ambient Temperatur	-25°C~ +85°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

M08-X**-RA1-F01-BQ3

M8 Circular Connector

Download Date:2026-07-07



IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Shielded
Seal/O-Ring	FKM

Electrical Data & Mechanical Date

Contacts Pin [Pins]	3	4	5
Rated Current [A]	3	3	3
Voltage AC/DC [V]	50/60	50/60	30/30
Contacts Termination	PCB Version		

Dimensions

