

M12-D Circular Connector

250V 4A

Technical characteristics

Number of contacts	4
Rated current (40°C)	4A
Rated voltage	250V
Rated impulse voltage	2500V
Pollution degree	3
Overvoltage categorie	II
Contact resistance	≤ 10 mΩ
Connector locking system	screw M12x1
Termination	dip solder
Wire gauge	-
Cable outlet	-
Degree of protection	IP67
Mechanical operation	> 100
Limiting temperature	-40°C ...+85°C
Material group	II
Material of contact	copper alloy
Contact plating	Au
Insulating material	PA
Material of housing	zinc diecasting nickel plated

Receptacles

Female panel mount connector,
solder



D-Code



Female panel mount connector,
dip solder



D-Code



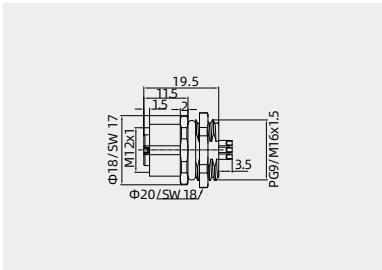
Female panel mount connector,
dip solder



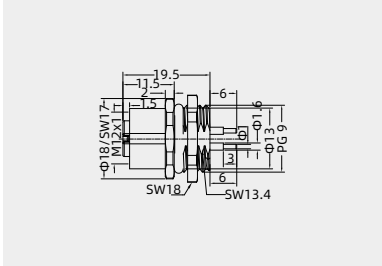
D-Code



Contacts	screw	Designation	Order No.
4	PG9	M12-F04D-BK-PG9-C	163 204 324 1002
	M16x1.5	M12-F04D-BK-M16-C	163 004 302 1006



Contacts	screw	Designation	Order No.
4	PG9	M12-F04D-BK-PG9-D	163 204 324 1001



Contacts	screw	Designation	Order No.
4	PG9	M12-F04D-BKR-PG9-D	163 204 324 1011

