

M16 Female Connector, Front Mount



Features

- High level of ingress protection, meaning it is suitable for use in dusty or damp environments
- Robust nickel plated housing
- High endurance
- Designed to provide a convenient and reliable connection system suited to a wide range of industrial applications



Specification

Art Nr.	Contacts	Rated Current	Rated Voltage	Rated Pulse Voltage	Insulation Resistance	Contact Resistance
RND 205-01420	12	3 A	60 V	500 V	100 mOhm	3 MOhm
RND 205-01421	14	3 A	60 V	500 V	100 mOhm	3 MOhm
RND 205-01422	4	6 A	250 V	1.5 kV	100 mOhm	5 MOhm
RND 205-01423	5	6 A	250 V	1.5 kV	100 mOhm	5 MOhm
RND 205-01424	6	5 A	250 V	1.5 kV	100 mOhm	5 MOhm
RND 205-01425	3	7 A	250 V	1.5 kV	100 mOhm	5 MOhm
RND 205-01426	8	5 A	125 V	800 V	100 mOhm	5 MOhm

General Specification

Connector Locking	Screw
Termination	Solder
Temperature Range	-20 ... 80 °C
Mating Cycles	> 500
Degree of Protection	IP67

Material Specification

1 - M16 Insert	PA, Black
2 - O-Ring	Rubber, Black
3 - M16 Female Body	Nickel Plated
4 - Screw Nut	Brass, Nickel Plated
5 - O-Ring	Rubber, Black
6 - Pin	Brass, Gold Plated

Drawing & Pin Layout



