



RCX3M-Z-012

3 pole male cable connector, IP65 and internal waterproof, black plated housing, gold plated contacts



Features & Benefits

- XLR male cable connector with black plated housing and gold plated contacts
- Waterproof rating IP65
- The metal housing is designed with internal threads, to ensure it can withstand gravity under any conditions
- Cable O.D. : 5-7mm
- Internal waterproof structure, the cable is bent at any Angle, water will not enter the connector inside

Article Variations

Article Name	Details	Packaging
RCX3M-Z-012-0	Black plated housing, gold plated contacts	BULK
RCX3M-Z-012-1	Black plated housing, gold plated contacts	Plastic Bag

Technical Information

Product

Title	RCX3M-Z-012
Connection type	XLR
Gender	Male

Electrical

Contact resistance	< 5 mΩ
Dielectric strength	1.5 kVdc
Dielectric strength	> 10GΩ (Initial)
Rated current per contact	16 A
Rated voltage	< 50 V

Mechanical

Insertion force	≤ 60 N
Withdrawal force	≤ 60 N
Lifetime	> 1000 mating cycles
Cable O.D.	5.0 - 7.0 mm

Material

Contact	Brass
Contact plating	Gold
Contact ground	Bronze
Contact ground plating	Tin
Shell	Zinc Alloy
shell plating	Black
Chuck	PA
Boot	PA+TPU

Environmental

Solderability	Complies with IEC 68-2-20
Standard compliance	IEC 61076-2-103
Protection class	IP65
Temperature range	-30 °C to +80 °C