



RCX3F-Z-012

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



Features & Benefits

- ✓ XLR female 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
RCX3F-Z-012-0	Black plated housing, gold plated contacts	BULK
RCX3F-Z-012-1	Black plated housing, gold plated contacts	Plastic Bag

技术信息

Product	
Title	RCX3F-Z-012
Connection type	XLR
Gender	Female

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

Mechanical

Insertion force	$\leq 60 \text{ N}$
Withdrawal force	$\leq 60 \text{ N}$
Lifetime	> 1000 mating cycles
Cable O.D.	5.0 - 7.0 mm

Material

Contact	Bronze
Contact plating	Gold
Ground Contact	Bronze
Ground Contact plating	Tin
Shell	Zinc Alloy
Shell plating	Black
Chuck	POM
Boot	ABS+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