



RCX5F-Z-012

5 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
RCX5F-Z-012-0	Black plated housing, gold plated contacts	BULK
RCX5F-Z-012-1	Black plated housing, gold plated contacts	Plastic Bag

Technical Information

Product	
Title	RCX5F-Z-012
Connection type	XLR
Gender	Female

Electrical	
Contact resistance	$\leq 5 \text{ m}\Omega$
Dielectric strength	1.5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (Initial)
Rated current per contact	7.5 A
Rated voltage	$< 50 \text{ V}$

Mechanical

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

Material

Contacts	Bronze
Contact plating	Gold
Contact ground	Bronze
Contact ground 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