



## RRX5MF-Z-012

XLR 5 pole female and male combination receptacle

IP65 rating to optimally protect your device or equipment from water ingress.

Airtight feature protect your device from Air ingress

### Features & Benefits

- ✓ The XLR system for harsh and demanding environment
- ✓ Airtight protection suitable for stage lighting application
- ✓ IP65 protection when mating with REAN Z series XLR connector or rubber cap closed
- ✓ Advanced and Reliable Airtight design structure
- ✓ UL94 V-0 rated materials
- ✓ Rugged diecast shell with fashionable black plating
- ✓ IP67 protection to prevent water intrusion into the device interior

### Article Variations

Article Name	Details	Packaging
RRX5MF-Z-012-0/1	Black plated housing, gold plated contacts	BULK / Plastic Bag

### Technical Information

## Product

Title	RRX5MF-Z-012
Connection type	XLR Receptacle
Gender	Male/Female

## Electrical

Contact resistance	<5 mΩ
Dielectric strength	1.5 kVdc
Insulation resistance	> 5 GΩ
Rated current per contact	7.5 A
Rated voltage	< 50 V

## Mechanical

Insertion force	≤ 40 N
Withdrawal force	≤ 40 N
Lifetime	> 1000 mating cycles
Locking device	Latch lock
Mounting	Front
Chassis shape and Panel cutout	See drawing
Wiring	vertical PCB mount

**Material**

Contact plating	Gold plating
Contacts	Brass
Shell	Zinc
Insert	PA66
Shell plating	Black plating

**Environmental**

Flammability	UL94 V-0
Protection class	IP65 and Airtight
Temperature range	-30 °C to +80 °C

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