



RRX3MF-Z-012

XLR 3 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
- IP65 protection when mating with REAN Z series XLR connector or rubber cap closed
- UL94 V-0 rated materials
- IP67 protection to prevent water intrusion into the device interior
- Airtight protection suitable for stage lighting application
- Advanced and Reliable Airtight design structure
- Rugged diecast shell with fashionable black plating

Article Variations

Article Name	Details	Packaging
RRX3MF-Z-012-0/1	Black plated housing, gold plated contacts	BULK / Plastic Bag

Technical Information

Product

Title	RRX3MF-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	16 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	Bronze
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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