



RRX3F-Z-012

XLR 3 pole female receptacle, standard D-shape metal flange

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
RRX3F-Z-012-0/1	Black plated housing, gold plated contacts	BULK / Plastic Bag

Technical Information

Product

Title	RRX3F-Z-012
Connection type	XLR Receptacle
Gender	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	See drawing
Panel Cutout	D
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