

## RRX5M-Z

5 pole male XLR receptacle with D-Size Flange, solder cups and IP65 protection





## Features & Benefits

- D-shape metal flange
- IP65 rating water protection when mating with related REAN IP65 connector or with rubber Cap covered
- UL94 V-0 rated materials

## Article Variations

Article Name	Details	Packaging
RRX5M-Z-000-0/1	Chrome plated housing, tin plated contacts	BULK / Plastic Bag
RRX5M-Z-001-0/1	Black plated housing, tin plated contacts	BULK / Plastic Bag
RRX5M-Z-002-0/1	Black plated housing, gold plated contacts	BULK / Plastic Bag

## Technical Information

### Product

Title	RRX5M-Z
Connection Type	XLR
Gender	male

### 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	$\leq 60 \text{ N}$
Withdrawal force	$\leq 60 \text{ N}$
Lifetime	$> 1000$ cycles
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	Front mounting
Chassis shape	D

## Material

<b>Contact plating</b>	Tin (-000 & -001) / AU (-002)
<b>Contacts</b>	Brass
<b>Insert</b>	Polyamide (UL94-V0)
<b>Locking element</b>	Zinc diecast
<b>Shell</b>	Zinc diecast
<b>Shell plating</b>	Chrome (-000) / Black (-001 & -002)

## Environmental

<b>Flammability</b>	UL 94-V0
<b>Protection class</b>	IP65 (Mated or closed with rubber cap)
<b>Standard compliance</b>	IEC 61076-2-103
<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-20 °C to +70 °C