

## RCX5F-Z

5 pole female XLR cable connector with IP65 protection



### Features & Benefits

- IP65 rating provides outdoor protection under mated condition
- Chrome&Black plated with fashionable finish and better abrasion performance
- UL94 V-0 rated materials

## Article Variations

Article Name	Details	Packaging
RCX5F-Z-000-0/1	Chrome plated housing, tin plated contacts	BULK / Plastic Bag
RCX5F-Z-001-0/1	Black plated housing, tin plated contacts	BULK / Plastic Bag
RCX5F-Z-002-0/1	Black plated housing, gold plated contacts	BULK / Plastic Bag

## Technical Information

### Product

<b>Title</b>	RCX5F-Z
<b>Connection Type</b>	XLR
<b>Gender</b>	female

### Electrical

<b>Contact resistance</b>	$\leq 5 \text{ m}\Omega$
<b>Dielectric strength</b>	1,5 kVdc
<b>Insulation resistance</b>	$> 10 \text{ G}\Omega$ (Initial)
<b>Rated current per contact</b>	7.5 A
<b>Rated voltage</b>	$< 50 \text{ V}$

### Mechanical

<b>Cable O.D.</b>	5.0 - 8.0 mm
<b>Insertion force</b>	$\leq 60 \text{ N}$
<b>Withdrawal force</b>	$\leq 60 \text{ N}$
<b>Lifetime</b>	$> 1000$ cycles
<b>Wiresize</b>	Max 1.0 mm <sup>2</sup>
<b>Wiresize</b>	Max 18 AWG
<b>Wiring</b>	Solder contacts
<b>Locking device</b>	Latch lock