

## RT5FC-B

5 pole female TINY xlr cable connector



### Article Variations

Article Name	Details	Packaging
RT5FC-B	Black plated housing, gold plated contacts	Plastic Bag
RT5FC-B-D	Black plated housing, gold plated contacts	BULK
RT5FC-B-W	Black plated housing, gold plated contacts, water resistant boot	Plastic Bag
RT5FC-B-W-D	Black plated housing, gold plated contacts, water resistant boot	BULK

## Technical Information

### Product

<b>Title</b>	RT5FC-B
<b>Connection Type</b>	XLR

### Electrical

<b>Contact Resistance</b>	$\leq 10 \text{ m}\Omega$
<b>Insulation Resistance</b>	$> 1 \text{ G}\Omega$
<b>Dielectric Strength</b>	$> 500 \text{ V rms}$
<b>Rated current per contact</b>	$< 5 \text{ A}$

### Mechanical

<b>Cable O.D. Range</b>	2.0-4.5mm
<b>Lifetime</b>	$> 1000 \text{ Mating Cycles}$
<b>Wiresize</b>	$0.22 \text{ mm}^2$
<b>Wiresize</b>	24 AWG

<b>Material</b>	
<b>Ground Contact</b>	Steel
<b>Rubber Spring</b>	Rubber
<b>Latch</b>	Zinc
<b>Chuck</b>	POM
<b>Boot</b>	PC/ABS+TPU
<b>Housing</b>	Zinc
<b>Plastic housing</b>	PA6+30%GF
<b>Jack</b>	Bronze
<b>Ground Contact</b>	Bronze
<b>Tube</b>	Aluminum
<b>Latch</b>	Nickel Plating
<b>Housing</b>	Nickel Plating
<b>Jack</b>	Gold Plating
<b>Ground Contact</b>	Tin and Cer
<b>Tube</b>	Black Plating