

# RT3FC-B

3 pole female TINY xlr cable connector



## Article Variations

| Article Name | Details  | Packaging   |
|--------------|--|-------------|
| RT3FC-B      | Black plated housing, gold plated contacts                       | Plastic Bag |
| RT3FC-B-D    | Black plated housing, gold plated contacts                       | BULK        |
| RT3FC-B-W    | Black plated housing, gold plated contacts, water resistant boot | Plastic Bag |
| RT3FC-B-W-D  | Black plated housing, gold plated contacts, water resistant boot | BULK        |

## Technical Information

### Product

|                        |         |
|------------------------|---------|
| <b>Title</b>           | RT3FC-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>         | $> 1000$ 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            |
| <b>Tube</b>            | Black Plating  |