

## 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

|                 |         |
|-----------------|---------|
| Title           | RT5FC-B |
| Connection Type | XLR     |

## Electrical

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

## Mechanical

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

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