



5 pole female right-angle XLR cable connector











## **Article Variations**

| Article Name | Details                                       | Packaging   |
|--------------|---|-------------|
| RC5FR        | Nickel plated housing, Silver plated contacts | Plastic bag |
| RC5FR-D      | Nickel plated housing, Silver plated contacts | BULK        |
| RC5FR-B      | Black plated housing, gold plated contacts    | Plastic bag |
| RC5FR-B-D    | Black plated housing, gold plated contacts    | BULK        |
| RC5FR-BAG    | Black plated housing, Silver plated contacts  | Plastic bag |
| RC5FR-BAG-D  | Black plated housing, Silver plated contacts  | BULK        |



## **Technical Information**

| Product         |        |
|-----------------|--------|
| Title           | RC5FR  |
| Connection Type | XLR    |
| Gender          | female |

| Electrical            |          |
|-----------------------|----------|
| Insulation Resistance | > 1.5 GΩ |
| Contact Resistance    | ≤ 5 mΩ   |
| Rated Current         | 7.5 A    |

| Mechanical       |                      |  |
|------------------|----------------------|--|
| Lifetime         | > 1000 Mating Cycles |  |
| Insertion Force  | ≤ 30 N               |  |
| Withdrawal Force | ≤ 20 N               |  |
| Cable O.D.       | 4 - 7 mm             |  |
| Wiresize         | 1.5 mm²              |  |
| Wiresize         | 16 AWG               |  |



| Material       |                |
|----------------|----------------|
| Jack           | Brass          |
| Plastic Body   | PA6+30%GF      |
| Ground Contact | Steel          |
| Housing        | Zinc           |
| Button         | Zinc           |
| Rubber Ring    | Rubber         |
| Front Body     | Zinc           |
| Push Tube      | PP             |
| Cover          | Zinc           |
| Chuck          | POM            |
| Bushing        | PA6+30%GF      |
| Push Ring      | POM            |
| Boot           | PVC            |
| Jack           | Sliver Plating |
| Ground Contact | Tin and Cer    |
| Housing        | Nickel Plating |
| Button         | Nickel Plating |
| Front Body     | Nickel Plating |
| Cover          | Nickel Plating |