

## RC5M

5 pole male XLR cable connector



## Article Variations

| Article Name | Details                                       | Packaging   |
|--------------|---|-------------|
| RC5M         | Nickel plated housing, Silver plated contacts | Plastic bag |
| RC5M-D       | Nickel plated housing, Silver plated contacts | BULK        |
| RC5M-B       | Black plated housing, gold plated contacts    | Plastic bag |
| RC5M-B-D     | Black plated housing, gold plated contacts    | BULK        |
| RC5M-BAG     | Black plated housing, Silver plated contacts  | Plastic bag |
| RC5M-BAG-D   | Black plated housing, Silver plated contacts  | BULK        |

## Technical Information

### Product

|                 |      |
|-----------------|------|
| Title           | RC5M |
| Connection Type | XLR  |
| Gender          | male |

### Electrical

|                       |         |
|-----------------------|---------|
| Insulation Resistance | >1.5 GΩ |
| Contact Resistance    | ≤ 5 mΩ  |
| Rated Current         | 10 A    |

## Mechanical

|                  |                     |
|------------------|---------------------|
| Lifetime         | >1000 Mating Cycles |
| Insertion Force  | ≤ 30 N              |
| Withdrawal Force | ≤ 20 N              |
| Cable O.D.       | 4 - 7 mm            |
| Wiresize         | 1.5 mm <sup>2</sup> |
| Wiresize         | 16 AWG              |

## Material

|                |                |
|----------------|----------------|
| Housing        | Zinc           |
| Pin            | Brass          |
| Male Insert    | PA6+30%GF      |
| Ground Contact | Bronze         |
| Chuck          | POM            |
| Bushing        | PA6+30%GF      |
| Push Ring      | POM            |
| Boot           | PVC            |
| Housing        | Nickel Plating |
| Pin            | Sliver Plating |
| Ground Contact | Tin and Cer    |