

# RC4M

4 pole male XLR cable connector



## Article Variations

| Article Name | Details                                       | Packaging   |
|--------------|---|-------------|
| RC4M         | Nickel plated housing, Silver plated contacts | Plastic bag |
| RC4M-D       | Nickel plated housing, Silver plated contacts | BULK        |
| RC4M-B       | Black plated housing, gold plated contacts    | Plastic bag |
| RC4M-B-D     | Black plated housing, gold plated contacts    | BULK        |
| RC4M-BAG     | Black plated housing, Silver plated contacts  | Plastic bag |
| RC4M-BAG-D   | Black plated housing, Silver plated contacts  | BULK        |

## Technical Information

### Product

|                        |      |
|------------------------|------|
| <b>Title</b>           | RC4M |
| <b>Connection type</b> | XLR  |
| <b>Gender</b>          | Male |

### Electrical

|                              |                          |
|------------------------------|--------------------------|
| <b>Contact resistance</b>    | $\leq 5 \text{ m}\Omega$ |
| <b>Insulation resistance</b> | $> 1.5 \text{ G}\Omega$  |
| <b>Rated Current</b>         | 10 A                     |

### Mechanical

|                         |                        |
|-------------------------|------------------------|
| <b>Insertion force</b>  | $\leq 40 \text{ N}$    |
| <b>Withdrawal force</b> | $\leq 40 \text{ N}$    |
| <b>Lifetime</b>         | $> 1000$ mating cycles |
| <b>Cable O.D.</b>       | 4 - 7 mm               |
| <b>Wiresize</b>         | $1.5 \text{ mm}^2$     |
| <b>Wiresize</b>         | 16 AWG                 |

| <b>Material</b>       |                   |
|-----------------------|-------------------|
| <b>Pin</b>            | Brass             |
| <b>Male Insert</b>    | PA6+30%GF UL94-HB |
| <b>Ground Contact</b> | Bronze            |
| <b>Housing</b>        | Zinc              |
| <b>Pin Chuck</b>      | POM               |
| <b>Push Ring</b>      | POM               |
| <b>Bushing</b>        | PA6+30%GF         |
| <b>Boot</b>           | PVC               |
| <b>Pin</b>            | Sliver Plating    |
| <b>Ground Contact</b> | Tin and Cer       |
| <b>Housing</b>        | Nickel Plating    |