



## RT3FC-B

3 pole TINY xlr female cable connector, black metal shell, gold plated contacts, bulk packaging available (\*-D)

- Easy to assemble
- Robust metal housing with best flex relief
- Shielded system – high noise immunity and EMI protection
- Intuitive and rugged locking mechanism provides secure locking system
- Millionfond proven chuck type strain relief – up to 4.00 mm cable diameter
- Keyed insert and strain relief to avoid mispositioning / rotation of insert respectively cable



### Technical Information [hide](#)

|                           |                         |
|---------------------------|-------------------------|
| Product                   |                         |
| Title                     | RT3FC-B                 |
| Gender                    | female                  |
| Electrical                |                         |
| Contact resistance        | < 10 mΩ                 |
| Dielectric strength       | > 0.5 kVdc              |
| Insulation resistance     | > 1 GΩ                  |
| Rated current per contact | < 5 A                   |
| Mechanical                |                         |
| Cable O.D.                | 2.0 - 4.0 mm            |
| Lifetime                  | > 5000 mating cycles    |
| Wiresize                  | 0.22 mm²                |
| Wiresize                  | 24 AWG                  |
| Wiring                    | Solder contacts         |
| Material                  |                         |
| Bushing                   | ABS / TPU               |
| Contact plating           | Au                      |
| Contacts                  | Bronze (CuSn6)          |
| Insert                    | PA 6.6 30 % GF          |
| Shell                     | Zinc diecast (ZnAl4Cu1) |
| Shell plating             | Black                   |
| Strain relief             | POM                     |

Solderability

Complies with IEC 68-2-20

Temperature range

-30 °C to +85 °C

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Accessories

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BRT-L



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