



## RT3FC-B-W

3 pole TINY xlr female cable connector, black metal shell, water resistant due to rubber sealing boot (patent pending), 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](#)

<b>Product</b>	
Title	RT3FC-B-W
Gender	female
<b>Electrical</b>	
Contact resistance	< 10 mΩ
Dielectric strength	> 0.5 kVdc
Insulation resistance	> 1 GΩ
Rated current per contact	< 5 A
<b>Mechanical</b>	
Cable O.D.	2.0 - 4.0 mm
Lifetime	> 5000 mating cycles
Wiresize	0.22 mm <sup>2</sup>
Wiresize	24 AWG
Wiring	Solder contacts
<b>Material</b>	
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
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<a href="#">EPDM</a>	

## Environmental

Solderability

Complies with IEC 68-2-20

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Temperature range

-30 °C to +85 °C

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Accessories

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## BRT-L



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