



## RT4FC-B-W

4 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
- Millionfold 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

Product	
Title	RT4FC-B-W
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 mm <sup>2</sup>
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
Protection boot	EPDM

Environmental	
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +85 °C

