## RT3MC-B

3 pole TINY xIr male 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	RT3MC-B
Electrical	
Contact resistance	< 10 mΩ (inner)
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
Material	
Matchai	
Boot	EPDM, ZnAl4Cu1, diecast rubber boot
Contacts	Bronze (CuSn6)
Shell	Zinc diecast (ZnAl4Cu1)
Strain relief	PVC
Environmental	
Livionnental	
Temperature range	-30 °C to +85 °C



