

Neutrik TINY XLR Connectors

Neutrik offers TINY XLR Connectors for cable and chassis connections. The easy-to-assemble connectors are comprised of a robust metal housing with best flex relief - all within a shielded system for high noise immunity and EMI protection. The intuitive and rugged locking mechanism provides a secure system and the millionfold chuck type provides proven strain relief with a keyed insert to avoid mispositioning/rotation of the inserted cable. The Neutrik TINY XLR Connectors feature a watertight chassis, even in an unmated condition. 3- and 4- pole versions are available, as well as an optional sealing boot for sweatwater protection.



[Buy](#) [View Product List](#)

Technical Information

Product	Cable Connector		Cable Connector-Water Resistant	
	RT3FC-B	RT4FC-B	RT3FC-B-W	RT4FC-B-W
-Gender	Female	Female	Female	Female
Electrical				
-Contact resistance	< 5 mΩ	< 5 mΩ	< 5 mΩ	< 5 mΩ
-Dielectric strength	> 0.5 kVdc	> 0.5 kVdc	> 0.5 kVdc	> 0.5 kVdc
-Insulation resistance	> 1 GΩ	> 1 GΩ	> 1 GΩ	> 1 GΩ
-Number of electrical contacts	3	4	3	4
-Rated current per contact	< 5 A	< 5 A	< 5 A	< 5 A
Mechanical				
-Cable O.D.	2.0 - 4.5 mm	2.0 - 4.5 mm	2.0 - 4.5 mm	2.0 - 4.5 mm
-Lifetime	> 1000 mating cycles	> 1000 mating cycles	> 1000 mating cycles	> 1000 mating cycles
-Wiring	Solder contacts	Solder contacts	Solder contacts	Solder contacts
Material				
-Bushing	ABS	ABS	ABS	ABS
-Contact plating	Au	Au	Au	Au
-Contacts	Bronze	Bronze	Bronze	Bronze
-Insert	PA 6.6 30% GF	PA 6.6 30% GF	PA 6.6 30% GF	PA 6.6 30% GF
-Shell	Zinc diecast	Zinc diecast	Zinc diecast	Zinc diecast
-Shell plating	Black	Black	Black	Black
-Strain relief	PA6	PA6	PA6	PA6
-Protective boot	N/A	N/A	EPDM	EPDM
Environmental				
-Solderability	Complies with IEC 68-2-20	Complies with IEC 68-2-20	Complies with IEC 68-2-20	Complies with IEC 68-2-20
-Temperature range	-30°C to +80°C	-30°C to +80°C	-30°C to +80°C	-30°C to +80°C

Technical Information

Product	Chassis Connectors	
	RT3MP	RT4MP
-Gender	Male	Male
Electrical		
-Contact resistance	< 5 mΩ	< 5 mΩ
-Dielectric strength	> 0.5 kVdc	> 0.5 kVdc
-Insulation resistance	> 1 GΩ	> 1 GΩ
-Number of electrical contacts	3	4
-Rated current per contact	< 5 A	< 5 A
Mechanical		
-Lifetime	> 1000 mating cycles	> 1000 mating cycles
-Wiring	Solder contacts	Solder contacts
Material		
-Contact plating	Au	Au
-Contacts	Brass	Brass
-Insert	PA 6.6 30% GF	PA 6.6 30% GF
-Shell	Zinc diecast	Zinc diecast
-Shell plating	Nickel	Nickel
-Labeling	no	no
Environment		
-Solderability	Complies with IEC 68-2-20	Complies with IEC 68-2-20
-Temperature range	-30°C to +80°C	-30°C to +80°C