

### ::: M4 :::



M4 Straight Female Solder  
LTCN-C02F-XX



M4 Straight Female Crimp  
LTCN-C02F-XX



M4 Male-Male U Link  
LTCN-C07-MM



M4 Male-Male-Female Y Link  
LTCN-C08-MMF



M4 Male Crimp (Blue)  
LTCN-M01M-B



M4 U Link With Test Port (Blue)  
LTCN-M08-FFM-B

#### General Information

Straight coaxial jack with nut and coaxial plug. Mating plug RPT 148 and mating jack RNT 148. Crimp termination of braids and centre conductor. The connector shall conform to the requirements for indoor and weather protected not temperature controlled environment.

#### Material - Surface treatment

Body parts	:	Brass-Gold/Nickel
Crimp ferrule	:	Brass-Nickel
Insulation	:	PTFE
Centre contact	:	Brass-Gold/Nickel

#### Limiting Values

Temperature range 5-100% RH	:	-40....120°C
Rated voltage	:	500V
Rated current	:	5A
Voltage proof, contact-contact housing	:	1,5kV

#### Characteristics Values

Impedance	:	75 Ohm
Frequency range	:	max 1.5GHz
Insulation resistance 25-75%RH	:	10Gohm
Insulation resistance 90-95%RH	:	100Mohm
Contact resistance, initial value	:	
Centre contact	:	2mohm
Outer contact	:	1mohm
Braid to body	:	1 mohm
Insertion loss f<500MHz	:	max 0.1dB
Mechanical endurance	:	200 cycles
Mating force	:	max 30N
Captivation force	:	5-25N
Captivation force contact pin-sleeve contact	:	min 1N, max 3N
Insertion force sleeve contact-contact housing	:	10-20N
Captivation force sleeve contact-contact housing	:	min 30N
Cable	:	TZC 750 24
Cable retention force	:	100N
Centre conductor retention force	:	20N