

## TO GET YOUR NETWORK CONNECTED



**M4 Straight Male Crimp (Plug)**  
Part No: E40850CR/\*\*



**M4 Straight Female Crimp (Jack)**  
Part No: E40860CR/\*\*



**M4 Straight Male (Plug)**  
Bulkhead Solder  
Part No: E40850BS



**M4 Straight Female (Jack)**  
Bulkhead Solder  
Part No: E40860BS

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ABN: 93 098 402 218

### Application

The EQL M4 Coaxial Connectors are used for digital transmission as well as other applications. It is available in a range of coaxial cable types including BT3002, BT2003, RG179, 2.5C-2V, 3C-2V, RG59 and Bulkhead.

### Electrical Characteristics

Parameter	Typical Performance
Impedance	75 ohm
Frequency Range	DC-1GHz
VSWR	1.3 max
Voltage Rating	250 V rms max
Dielectric withstand voltage	500 V rms min
Contact Resistance	2 m ohm
Insulation resistance	1000 M ohm Min
Temperature	Up to plus 100 °C

### Material Specifications

Connector Part	Material	Finish
Body Male	Brass	Gold
Body Female	Brass	Nickel
Ferrule	Brass	Nickel
Muster Nut Female	Brass	Nickel
Insulator	Teflon	
Center Pin	Brass	Gold
Center Contact Female	Phosphor Bronze	Gold
Inner Contact Female	Phosphor Bronze	Gold

### Physical Characteristics

Parameter	Typical Performance
Engagement Force	10 N Max
Cable Retention	~ 60 N Cable Specific
Contact Retention	> 5N

\*\* Coaxial Cable Type

**Note:** Specifications subject to change without notice.