

## TO GET YOUR NETWORK CONNECTED



**1.6/5.6 Female Straight Crimp**  
Part No: E30800CR/\*\*



**1.6/5.6 Female Straight Clamp**  
Part No: E30800CL/\*\*



**1.6/5.6 Female Right Angle Crimp**  
Part No: E30950CR/\*\*



**1.6/5.6 Female Right Angle Clamp**  
Part No: E30950CL/\*\*



**1.6/5.6 Male Bulkhead Solder**  
Part No: E30600BS



**1.6/5.6 Female Vertical PCB**  
Part No: E30800PCB



**1.6/5.6 Female Right Angle PCB**  
Part No: E30950PCB

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### Application

The EQL 1.6/5.6 Series of 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 Bulkhead Panel Mount and PCB mounts.

### Electrical Characteristics

Parameter	Typical Performance
Impedance	75 ohm
Frequency Range	DC-1GHz
Reflection Coefficient	<0.1 @ 1GHz
Voltage Rating	500 V peak/50 Hz max
Contact Resistance Centre Contact	< 4 mOhm
Contact Resistance Outer Contact	< 2 mOhm
Insulation resistance	> 10 Gohm
Temperature	Up to plus 100 °C

### Material Specifications

Connector Part	Material	Finish
Body	Brass	Nickel
Inner Contact Male	Brass	Gold
Inner Contact Female	Phosphor Bronze	Gold
Outer Contact	Brass	Gold
Spring Loaded Contact	Phosphor Bronze	Gold
Insulator	Teflon	White
Crimp Ferrule	Brass	Nickel

### Physical Characteristics

Parameter	Typical Performance
Engagement Force	10N
Mating Cycle	>500

\*\* Coaxial Cable Type

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