

TO GET YOUR NETWORK CONNECTED



Part No: E30100



Center Monitoring
Part No: E30200/aa



Offset (Y) Monitoring
Part No: E30300/aa



1.6/5.6 Female H-Adaptor
Part No: E40450

1.6/5.6 Monitoring Non Isolating and Isolating U-Links

The EQL 1.6/5.6 Series of U-Links are used for digital transmission as well as other applications. It is available in monitoring and non monitoring isolating and non isolating configurations. All U-Links are with 15 mm pitch.

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 |

EQL Teleconnect
Unit 20, 13 Swaffham Road
Minto NSW 2566
Australia

Postal Address:
P.O.Box 351
Minto NSW 2566
Australia

Tel: +61 2 9824 5680
Fax: +61 2 9824 5685
Email: sales@teleconnect.com.au
Web: www.teleconnect.com.au

ABN: 93 098 402 218

Physical Characteristics

| Parameter | Typical Performance |
|------------------|---------------------|
| Engagement Force | 10N |
| Mating Cycle | >500 |

aa: Isolation (Attenuation) in dB

Note: Specifications subject to change without notice.