

## TO GET YOUR NETWORK CONNECTED

### Description:

#### Module, 1 Balun with 1 1.6/5.6 Female Coaxial Connector to 1 RJ45,



G703 75/120 Ohm Balun  
Type Single 1.6/5.6 Female RJ45  
Part Number: E10110S  
**2 and 8 Mbps Version**

- Offers one E1 or T1 (2Mbps or 1.5 Mbps) paths into 1 Shielded RJ45 socket from 1.6/5.6 Female. Can also be used for E2 and T2 applications.
- Provides electrical isolation of 1KV from input to output terminals.
- Housed in an insulated ABS container.
- Impedance 75 to 120 Ohm
- Stable over working temperature of  $-5^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$

### Typical Specifications:

- Data Speed: Up to 8 Mbps
- Insertion Loss: Less than 0.4 dB in band 51 KHz to 3.072 MHz
- Return Loss: Better than 25 dB from 51 KHz to 3.072 MHz for each channel
- Pulse Shape: Meets ITU-T G.703 Mask

### Physical Characteristics

- The mechanical endurance of the coaxial connectors are designed to give in excess of 200 connect/disconnect cycles.



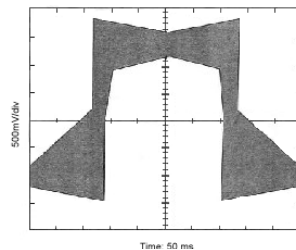
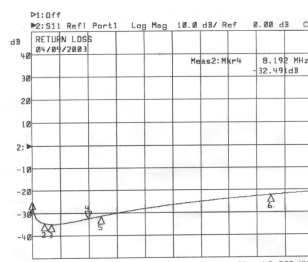
Rear View Balun

### Materials

- |                           |                 |       |
|---------------------------|-----------------|-------|
| • 1.6/5.6 Connector Body: | Brass           | Gold  |
| • Center Contact:         | Phosphor Bronze | Gold  |
| • Insulator:              | PTFE            |       |
| • RJ45 Socket             | Shielded        |       |
| • Balun Housing:          | ABS UL 94-V0    | Black |

### Finish

### Typical Test Results

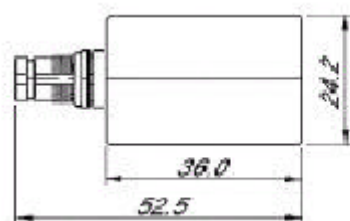


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Outline Drawing

