

TO GET YOUR NETWORK CONNECTED



1.6/5.6 Male
Part No: E10210xx



1.6/5.6 Female
Part No: E10220xx



BNC Male
Part No: E10230xx



BNC Female
Part No: E10240xx



BNC Female
Part No: E10250xx



1.0/2.3 Male
Part No: E10260xx



1.0/2.3 Female
Part No: E10270xx



Type 43 Female
Part No: E10280xx



Type 43 Male Floating
Part No: E10300xx



Type 43 Male HDC
Part No: E10310xx

Electrical Characteristics

- Data Rate 2-8-34 Mbps
- Impedance is 75 ohm resistive to 120 ohm resistive.
- The insertion loss from both sides of the balun at 1.024 MHz is less than 1.0 dB between 51 kHz to 51 Mhz.
- Cross talk between any two baluns mounted on a DDF strip with 15 mm centers is better than 60 dB between 51 kHz to 51 MHz.
- Return Loss is better than -18 dB between 1 to 51 MHz conforming with G703.

Physical Characteristics

- Designed specifically for installations where higher densities are required – overall length of baluns 50 mm.
- The mechanical endurance of the coaxial connectors are designed to give in excess of 200 connect/disconnect cycles.
- The 120 ohm IDC connectors are designed to accept conductors with a nominal diameter of AWG22/24 standard or AWG26/28 or AWG 30/32 The IDC termination is designed for up to 20 connect/disconnect cycles.

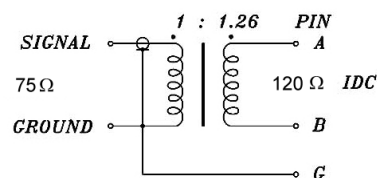
Materials

- Balun Body: Brass
- Connector Body: Brass
- Center Contact: Phosphor Bronze
- Cover & Retaining Nut: Brass
- Grounding Ring: Fe
- Insulator: PTFE
- IDC & Stuffer Cap: PET

Finish

- Nickel
- Gold
- Gold
- Nickel
- Nickel

Schematic Diagram



Note: Specifications subject to change without notice.

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Part Numbers

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- H for AWG 22/24 (0.5mm) eg E10210H
- HX for AWG 26/28 (0.35mm) eg E10210HX
- HW for AWG 30/32 (0.25mm) eg E10210HW