

ELECTRICAL

Matching Impedance:	75 ohm unbalanced coaxial to 120 ohm balanced twisted pair.
Bit Rates:	2Mbit/s and 8Mbit/s as ITU-T Recommendation G.703 Line Code.
Return Loss:	2Mbit/s exceeds G.703 requirements (>25dB @ 51 ~ 3072kHz)
	8Mbit/s as per G.703 requirements.
Insertion Loss:	<0.16dB for 2 Mbit/s service (51 ~ 3072kHz)
	<0.3dB for 8Mbit/s service (211kHz ~12.672MHz)
Cross Talk:	>80dB from 51kHz to 12.672MHz between 2 baluns mounted 20mm apart.
Pulse Shape:	2Mbit/s and 8Mbit/s as per G.703
Isolation Voltage:	250V DC for 1 minute between windings.
Signal Levels:	2.37V nominal peak voltage for 2Mbit/s and 8Mbit/s at the coaxial end as per G.703

MATERIALS

Outer Contact: Insulator: Inner Contact: Body and Nut: Outer Sleeve and Base Moulding: IDC Moulding: Brass Alloy AS 1567 Type 385. Finish Cu/Ni PTFE Phosphor Bronze. Finish Cu/Ni/Au Brass Alloy AS 1567 Type 385. Finish Body Cu/Ni/Sn, Nut Cu/Ni Noryl Black Polyester White

COAXIAL CONNECTOR (75 ohm)

BNC Series:

To IEC 169-8.

IDC CONTACTS

Wire Size:

0.4mm to 0.65mm conductor diameter, Insulation diameter 0.7mm to 1.4mm. Silver plated

Finish: Mating Cycles: Silver plated 50



Working Temperature: -30 ℃ to 75 ℃

TERMINATION

IDC Termination: Panel Mounting: Krone Terminating Tool Spanner 16mm A/F.



PUNCH DETAIL

12.1

ø13.0