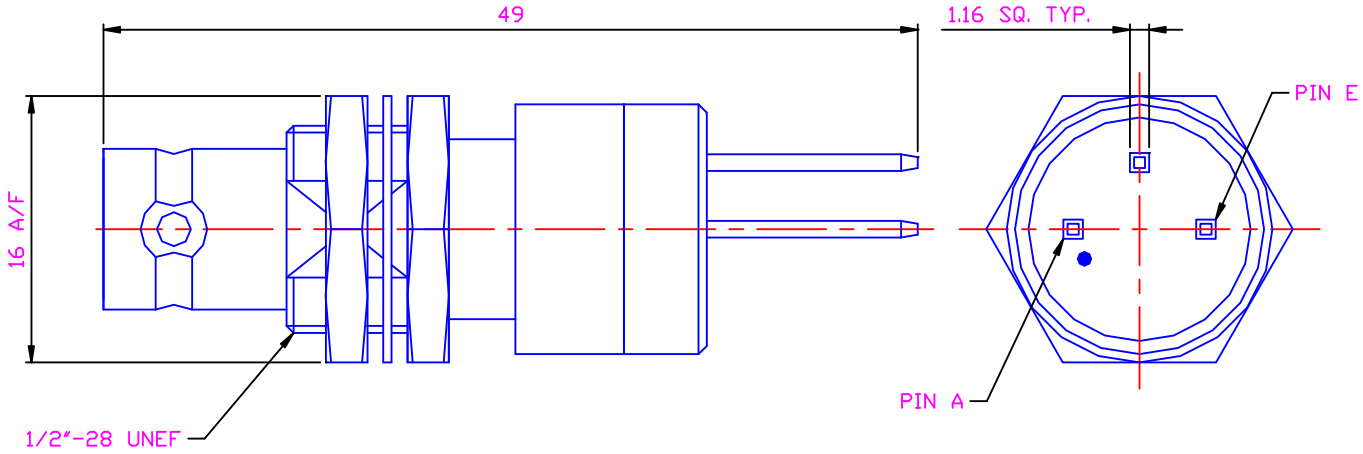

ELECTRICAL

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:	Brass Alloy AS 1567 Type 385. Finish Cu/Ni
Insulator:	PTFE
Inner Contact:	Phosphor Bronze. Finish Cu/Ni/Au
Body and Nut:	Brass Alloy AS 1567 Type 385. Finish Body Cu/Ni/Sn, Nut Cu/Ni
Outer Sleeve:	Noryl Black
Rear Moulding:	Acetel Black
Pin, Wire Wrap:	Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Sn

COAXIAL CONNECTOR (75 ohm)

BNC Series: To IEC 169-8.

WIRE WRAP CONTACTS

Post Dimensions:	1.15mm. SQ.
Finish:	Tin plated

ENVIRONMENTAL

Working Temperature: -30 ℃ to 75 ℃

TERMINATION

Panel Mounting: Spanner 16mm A/F.