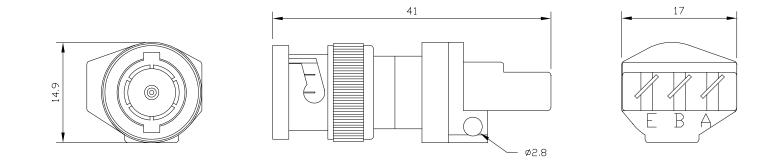


# Balun BNC(m) to 3 Pole IDC 75/120 , 2-45Mbit/s In-Line

# B04008010L



#### ELECTRICAL

Matching Impedance:	75 unbalanced coaxial to 120 balanced twisted pair	
Bit Rates:	From 2Mbit/s up to 45Mbit/s as ITU-T Recommendation G.703 Line Code	
Return Loss:	>10dB in the frequency range of 51~102kHz	
	>15dB in the frequency range of 1~70MHz	
Insertion Loss:	<0.5dB @ 1MHz; <0.4dB @ 4MHz; <0.6dB @ 17MHz	
	<0.9dB in the range of 0.2~70MHz	
Cross Talk:	>60dB in the range of 1.0~70MHz between 2 baluns mounted on DDF strip	
Pulse Shape:	2Mbit/s, 8Mbit/s, 34MHz and 45MHz as per G.703	
Signal Levels:	2.37V nominal peak voltage for 2Mbit/s and 8Mbit/s at the coaxial end as per G.703	
	1V nominal peak voltage for 34Mbit/s at the coaxial end as per G.703	
	45Mbit/s conforms to its interface pulse mask in G.703	

### MATERIALS

Coax Connector Outer Contact: Coax Connector Body: Coax Connector Insulator: Coax Connector Inner Contact: Balun Body: Outer Sleeve and Base Moulding: IDC Moulding: Brass Alloy AS 1567 Type 385. Finish Cu/Ni Brass Alloy AS 1567 Type 385. Finish Cu/Ni PTFE Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Sn Noryl Black Polycarbonate White

# COAXIAL CONNECTOR (75)

•••••	••••
BNC Series:	To IEC 169-8
Mating Cycles:	500

#### **IDC CONTACTS**

Wire Size:

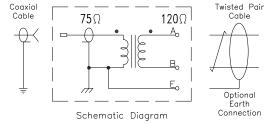
Mating Cycles:

Finish:

0.4mm to 0.65mm conductor diameter Insulation diameter 0.7mm to 1.4mm Tin plated 50

#### ENVIRONMENTAL

Working Temperature: -10°C to 75°C RoHS Compliance: To EU Directiv



# TERMINATION

**IDC** Termination:

Krone Terminating Tool

To EU Directive 2011/65/EU

# www.acande.com