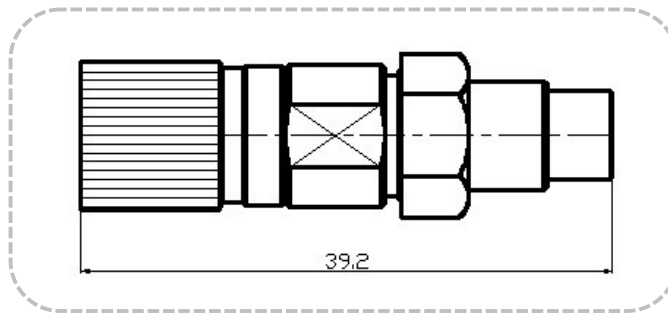


Part Number

BAM16M

Description

1.6/5.6 Male In line Mini Balun



Electric Data

Matching Impedance	75 ohm unbalanced coaxial to 120 ohm balanced twisted pair
Bit Rates	2Mbit/s, 8Mbit/s and 34Mbit/s as ITU-T Recommendation G 703 Line Code
Return Loss	2Mbit/s and 8Mbit/s as per G.703 requirements
Insertion Loss	<0.9dB for 2Mbit/s service(51kHz to 10MHz)
Cross Talk	>60dB from 51kHz to 10MHz between 2 baluns mounted 15mm apart
Pulse Shape	2Mbit/s, 8Mbit/s and 34Mbit/s as per G.703

Material Data

Coax Connector Outer Contact	Brass. Finish Cu/Ni/Au Cu/Ni
Coax Connector Body	Brass.Finish Cu/Ni
Coax Connector Insulator	PTFE
Coax Connector Inner Contact	Male: Brass or CuPh.Finish Cu/Ni/Au
Balun Body and Rear Tube:Balun	Brass.Finish Cu/Ni
Grounding Ring	Brass.Finish Cu/Ni
IDC Contacts	CuSn6.Finish CuSnZn

TWISTED PAIR CABLE DETAILS

Model Number	Cable Wire Size	Cable Entry Diameter
B2882-02	0.5mm(AWG 24)to 0.65mm(AWG 22)conductor diameter,STP or UTP Insulation diameter from 0.7mm to 1.5mm.	5.0mm
B2882-01	0.25mm(AWG 30)to 0.45mm(AWG 25)conductor diameter,STP or UTP Insulation diameter from 0.7mm to 1.5mm.	5.0mm

Environmental Data

Working Temperature	-10°C TO 75°C
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