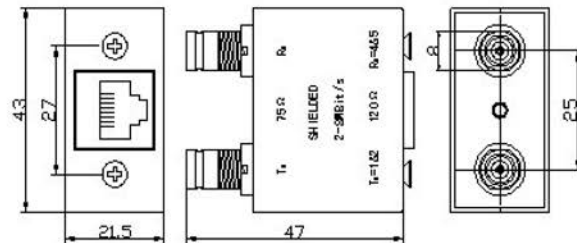


# DATASHEET

## Dual Balun Shielded 1.6/5.6(F)\*2 to RJ45(F)

BA216H



Electric Data	
Matching Impedance	75 ohm unbalanced coaxial to 120 ohm balanced twisted pair
Bit Rates	2Mbit/s and 8Mbit/s as per G.703
Return Loss	2Mbit/s and 8Mbit/s as per G.703 requirements
Insertion Loss	<0.2dB for 2Mbit/s service(51kHz to 3MHz) <0.3dB for 8Mbit/s service(211kHz to 10MHz)
Cross Talk	>60dB from 51kHz to 10MHz between two channels
Pulse Shape	2Mbit/s and 8Mbit/s as per G.703

Material Data	
Coax Connector Body	Brass. Finish Cu/Ni
Coax Connector Insulator	PTFE
Coax Connector Inner Contact	Female: CuPh. Finish Cu/Ni/Au
Plastic Enclosure:	ABS Colour: Black
RJ45 Housing:	Glass Filled polyester
RJ45 Contacts:	CuPh. Finish Cu/Ni/Au

RJ45 Connector	
Type	Shielded,8 Position,8 Contacts
Environmental Data	
Working Temperature	-30• • to 75• •