DATASHEET

IDEAL technologies

Drawing Number	Part Number	Description
	BA216MC	Balun Pigtail Dual 1.6/5.6 Male to RJ45,RG59 cable 0.25m,1m,2m
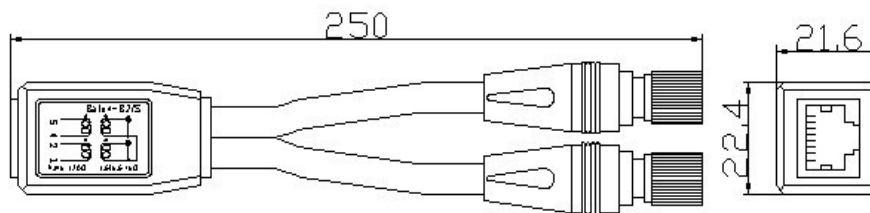
Electric Data

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	Male: Brass or 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

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.