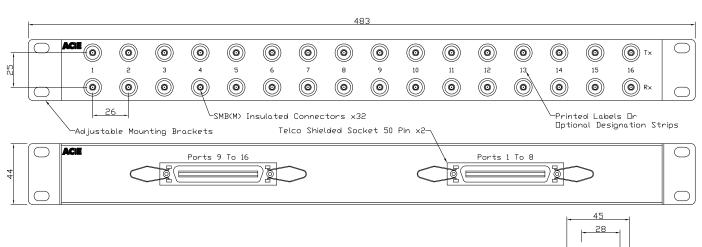


Balun Panel, Shielded, 19" 1RU SMB(m) x32 to 50 Pin Telco(f) x2 75/120 , 2-8Mbit/s



ELECTRICAL

Matching Impedance:	75 unbalanced coaxial to 120 balanced twisted pair View With Bracket Removed
Bit Rates:	2Mbit/s and 8Mbit/s as G.703 Line Code
Return Loss:	2Mbit/s and 8Mbit/s exceeds G.703 requirements
(in both directions)	(>25dB from 51kHz - 3072kHz)
Insertion Loss:	<0.2dB from 51kHz to 3072kHz and <0.3dB from 211kHz to 12.672MHz in both directions
Cross Talk:	>65dB from 51kHz to 12.672MHz
Pulse Shape:	2Mbit/s and 8Mbit/s as per G.703
Isolation Voltage:	250V DC between input and output
Signal Levels:	2.37V nominal peak voltage at 2Mbit/s and 8Mbit/s at the coaxial end as per G.703

MATERIALS

Panel: Coax Connector Outer Contact: Coax Connector Insulator: Coax Connector Inner Contact: Panel Insulator: Telco Connector Housing: Telco Connector Contacts: Telco Connector Shield: Steel zinc coated, powder coated black Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au PTFE Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au Thermoplastic, Black Thermoplastic, Black Copper Alloy. Finish Ni/Au Die Cast. Finish Ni

COAXIAL CONNECTOR (75)

SMB Series:

TELCO CONNECTOR

Type:

Shielded, 50 Pin Receptacle

To IEC 169-10

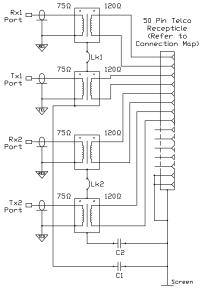
ENVIRONMENTAL

Working Temperature: -30°C to 75°C RoHS Compliance: To EU Directive 2011/65/EU

MOUNTING OPTIONS

Mounting brackets are reversible to allow either the coaxial connectors or the Telco sockets to be mounted to the front. The brackets also allow the panel to be recessed up to 40mm. Optional brackets for mounting in ETSI and 23" racks are available.

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Balun Circuit For Each 50 Pin Telco Circuit Isolated From Chassis

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