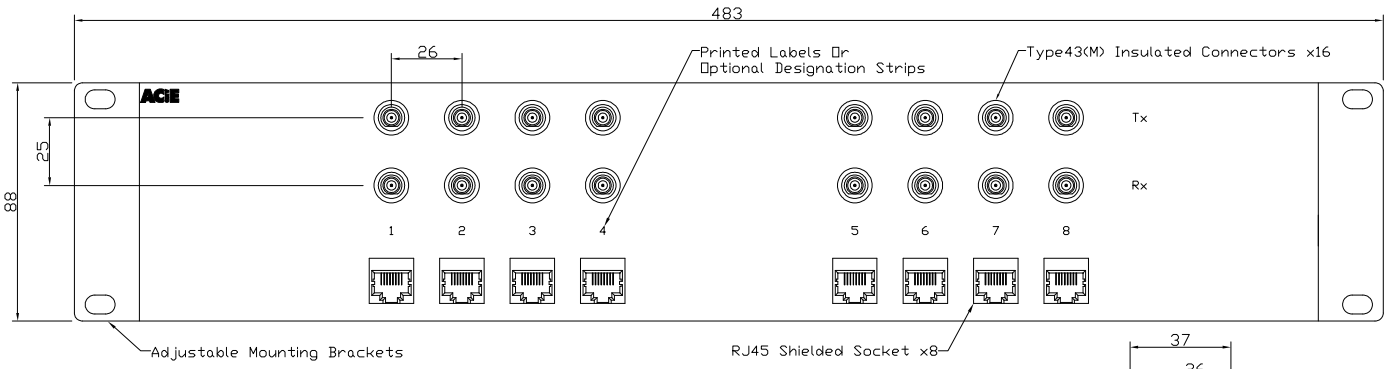
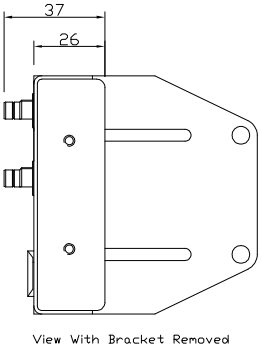
Balun Panel, Shielded, 19” 2RU
Type43(m) x16 to RJ45(f) x8
75/120Ω, 2-8Mbit/s

M1304918R6





ELECTRICAL

Matching Impedance:	75Ω unbalanced coaxial to 120Ω balanced twisted pair
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

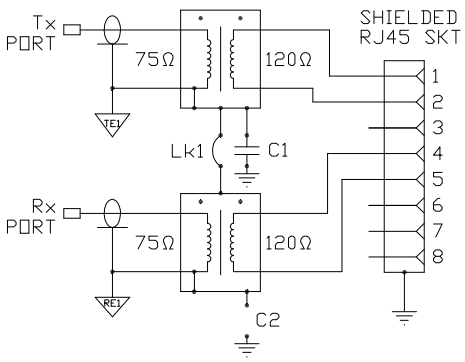
Panel:	Steel zinc coated, powder coated black
Coax Connector Outer Contact:	Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au
Coax Connector Insulator:	PTFE
Coax Connector Inner Contact:	Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au
Panel Insulator:	Thermoplastic, Black
RJ45 Housing:	PBT Glass Filled, Black
RJ45 Contacts:	Phosphor Bronze. Finish Ni/Au
RJ45 Shield:	Brass. Finish Sn

COAXIAL CONNECTOR (75Ω)

Type43 Series:	To BS 9210 F0022

RJ45 CONNECTOR

Type:	Shielded, 8 Position, 8 Contact



ENVIRONMENTAL

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

MOUNTING OPTIONS

Mounting brackets are adjustable to allow the panel to be recessed up to 40mm. Optional brackets for mounting in ETSI and 23” racks are available.

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