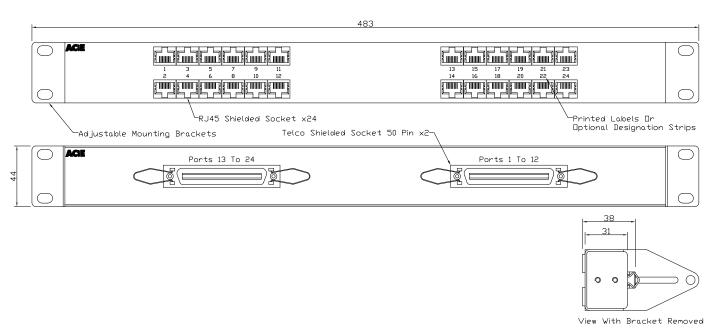
Breakout Panel, Shielded, 19" 1RU **RJ45(f) x24 to 50 Pin Telco(f) x2** 120 , 2-8Mbit/s

PA05C0924



PRODUCT DESCRIPTION

This breakout panel connects 24 E1/E2 RJ45 ports to two 25 pair cables via 50 way AMP CHAMP Telco sockets. A bi-directional device requiring no external power. This product offers the following features:-

- convert to 25 pair cable
- mounts in standard 19" rack
- exceeds G.703 specification
- zinc sealed, powder coated steel
- genuine AMP Telco connector
- RJ45 to 50 way Telco connector RoHS compliant
- · optional designation strips
- gold plated contacts
- configuration options available
- mount RJ45 or Telco to the front mount recessed to ease cable entry
 - shielded construction
 - carrier quality product
 - · long life, high reliability

OPERATING CONDITIONS

Impedance: 120 balanced twisted pair

2Mbit/s (E1) and 8Mbit/s (E2) per ITU-T G.703 Line Code Bit Rate:

3V nominal peak-peak voltage per G.703 Signal Level:

Working Temperature: -30°C to 75°C

ELECTRICAL SPECIFICATIONS

Insertion Loss: <0.10dB from 51kHz to 12.672MHz (2Mbit/s, E1) and

(8Mbit/s, E2) in both directions

Exceeds G.703 by >18dB for 2Mbit/s and 8Mbit/s Return Loss: Pulse Shape: Exceeds G.703 requirements for 2Mbit/s and 8Mbit/s >65dB from 51kHz to 12.672MHz between channels Cross Talk: (>50dB for adjacent Telco contacts)

>250V DC

Isolation Voltage:

MECHANICAL SPECIFICATIONS

RJ45 Connector: Contacts: Phosphor Bronze, Plated Ni/Au

Moulding: PBT Glass Filled, Black

Shield: Brass, Plated Sn

Contacts: Copper Alloy, Plated Ni/Au Telco Connector:

Moulding: Thermoplastic, Black Shield: Die Cast, Plated Ni

Panel: Steel, Zinc Sealed and Powder Coated Black

ACCESSORIES

Telco Cables: CXXAAXX-YYM Mounting Brackets: For 21" and 23" racks For 19", 21" and 23" racks Cable Management Kits:

