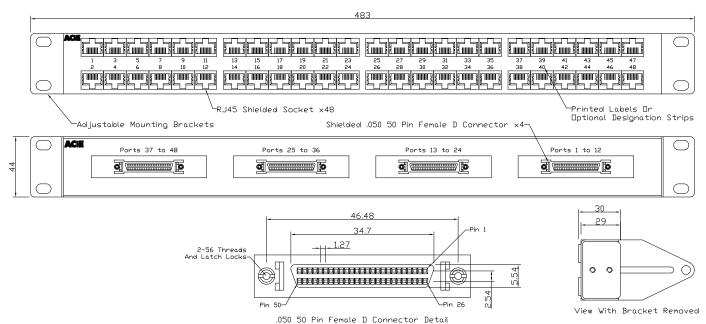
Breakout Panel, Shielded, 19" 1RU RJ45(f) x48 to 50 Pin Amplimite(f) x4 120 , 2-8Mbit/s

PA05C0648



PRODUCT DESCRIPTION

This breakout panel connects 48 E1/E2 RJ45 ports to four 25 pair cables via 50 pin Amplimite 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
- shielded construction
- RJ45 to 50 pin .050 D connector
- · gold plated contacts
- optional designation strips
- RoHS compliant
- mount RJ45 or Amplimite to front mount recessed to ease cable entry
 - zinc sealed, powder coated steel
 - .050 50way mini Telco option available

OPERATING CONDITIONS

Impedance: 120 balanced twisted pair

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

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

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: Exceeds G.703 requirements for 2Mbit/s and 8Mbit/s Pulse Shape: Cross Talk: >65dB from 51kHz to 12.672MHz between channels

(>60dB for adjacent Amplimite contacts)

Isolation Voltage: >250V DC

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 Amplimite Connector:

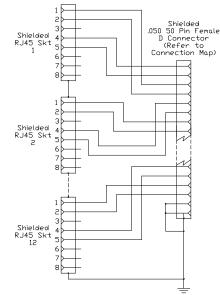
Moulding: Thermoplastic, Black Shield: Die Cast. Plated Ni

Panel: Steel, Zinc Sealed and Powder Coated Black

ACCESSORIES

Cable Assemblies:

Mounting Brackets: For 21" and 23" racks For 19", 21" and 23" racks Cable Management Kits:



Circuit For Each 50 Pin D Connector