



MA96-1A

DISCONTINUED

96 way Bantam Patch Panel, red front panel, grouped 12 x 8, extra rugged jack sockets allow customized normalling

Features & Benefits

- Robust designed patch panel to accept standard 4.4 mm Bantam jack connectors acc. MIL-P-642/13
- Fitted with 96 die-cast jack sockets
- Constructed from rigid aluminium extrusion which includes 2 integral slots for designation strips
- 96 channels grouped in two row 12 x 8 stereo jacks

Technical Information

| Product | |
|-----------------|-------------|
| Title | MA96-1A |
| Connection Type | Patch Panel |

| Electrical | |
|-----------------------|--|
| Signal Type | AES/EBU Signals (digital) |
| Contact resistance | < 24 mΩ |
| Contact resistance | < 16 mΩ |
| Dielectric strength | > 0.5 kVdc |
| Frequencyrange | DC to > 50 MHz |
| Insulation resistance | > 1 GΩ @ 500 V dc |
| Channel separation | > 100 dB @ 10 kHz, 600 terminated > 40 dB @ 6 MHz, 110 terminated |
| Handles Phantom Power | Yes |

| Mechanical | |
|------------------|-----------------------|
| Insertion force | < 25 N |
| Withdrawal force | > 10 N |
| Lifetime | > 20000 mating cycles |
| Wiresize | |
| Locking device | Retention spring |

| Material | |
|---------------|------------------------------------|
| Contacts | Palladium plated (Switch contacts) |
| Shell | diecast alloy (Jacks) |
| Shell plating | Red front panel |
| Front panel | anodised Al |
| Lacing bar | powder coated steel |

| Environmental | |
|-------------------|------------------|
| Temperature range | -30 °C to +80 °C |