



## 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<br>> 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 |