



## LF48-1S

**\*DISCONTINUED\***

48 way Longframe B-Gauge Patch Panel, silver front panel, extra rugged jack sockets which allow customized normalling

### Features & Benefits

- 48 way Longframe B-Gauge patchbay
- 2 rows of 24 LF501 jack connectors
- Reliable support for connecting looms by steel lacing bar
- Accepts both European BPO 316 and US MIL-P-642/2 style phono plugs
- Jack designed from rigid nickel-plated die-cast aluminium with nickel-silver spring contacts

## Technical Information

Product	
Title	LF48-1S
Connection Type	Patch Panel

Electrical	
Signal Type	AES/EBU Signals (digital)
Contact resistance	< 20 mΩ
Contact resistance	< 15 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 Al (Jacks)
Shell plating	Silver front panel
Front panel	anodised Al
Lacing bar	powder coated steel

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