

Video Patch Panels and Accessories

High Definition MUDIGSA

FEATURES

- Meets and exceeds SMPTE424M
- Mudigsa style connectors
- Proven reliability
- High density, up to 2 x 32
- Choice of panel colours
- Full range of accessories



Designed to meet the requirements of High Definition up to SMPTE 424M (HDTV) and Serial Digital (SDV) but also suitable for Analogue television, bes has redesigned the range of video jackfields to include performance up to 3 Gbit/s and new metalwork including a clip-on designation strip. To achieve this performance an appropriately rated BNC and cable must be used.

These panels are designed for use with U-links and patch cords to make the through connection. Each connector is tested in the panel before dispatch using a checkfield test pattern at 1080P 60 Hz through 50 metres of cable to prove reliability of the connections.

Sockets are mounted in injection moulded blocks to provide slight movement for easy alignment and complete isolation of connectors. Milled aluminium extruded front panel for rigid construction and good appearance.

Improved designation strips maximising visible area of paper and clip-on clear plastic retaining covers for ease of assembly. Lacing bar at rear.

Standard finish: Storm Grey powder coat for excellent finish and robustness

Specification

Electrical

DC to 3GHz

Contact resistance

Inner conductor $\leq 5m\Omega$

Outer conductor $\leq 3m\Omega$

Insulation resistance

$\geq 10G\Omega$

Voltage proof

1 KVeff/50Hz

Impedance

75 Ω

Return loss

$>20dB/3GHz+$

Insertion loss

$\leq 0.3dB/3GHz$

Mechanical

Mating cycles

≥ 2500

Force to engage:

U-link 15 N

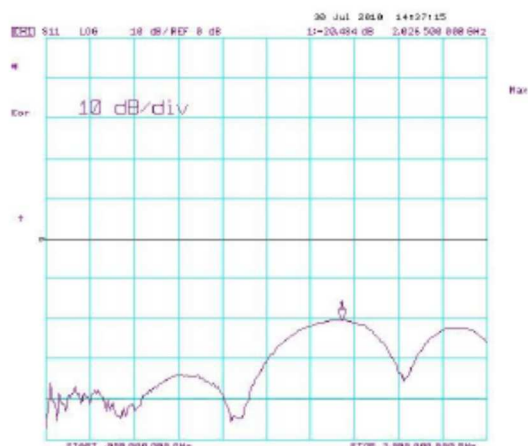
Straight plug 10 N

Thermal and Climatic Characteristics

(According to DIN IEC 68-1 40/155/21)

Storage and operating temperature $-40^{\circ}C$ up to $+65^{\circ}C$

Moisture resistance according to MIL spec. 202



HIGH DEFINITION JACKFIELDS

For special configurations please call the sales office

BES Branded	Media Branded	Description
Product Code	Description	
VJF1220HD**	VJF1220HD**-M	HDTV Video Jackfield 1 U 2 x 20 HD
VJF1224HD**	VJF1224HD**-M	HDTV Video Jackfield 1 U 2 x 24 HD
VJF1226HD**	VJF1226HD**-M	HDTV Video Jackfield 1 U 2 x 26 HD
VJF1232HD**	VJF1232HD**-M	HDTV Video Jackfield 1 U 2 x 32 HD
VJF3424HD**	VJF3424HD**-M	HDTV Video Jackfield 3 U 4 x 24 HD

As part of continual product improvement, the specifications, details and dimensions shown are subject to change without notice.

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High Definition MUDIGSA Accessories

HDTV U-LINK

Product Code	Description	
ULHD1***	HDTV U Link Digital 1 RU + Colour	Please state colour option e.g. ULHD1*** BLA, BRO, RED, ORA, YEL, GRE, BLU, VIO, GRY, WHI



HDTV PATCH CORDS - (VIOLET CABLE - BOOT COLOUR OPTIONAL)

Product Code	Description	
PCHD12***	High Definition Patchcord 12" (300mm) + Colour	Please state boot colour option e.g. BLA, BRO, RED, ORA, YEL, GRE, BLU, VIO, GRY, WHI
PCHD18***	High Definition Patchcord 18" (450mm) + Colour	
PCHD24***	High Definition Patchcord 24" (600mm) + Colour	
PCHD36***	High Definition Patchcord 36" (900mm) + Colour	
PCHD48***	High Definition Patchcord 48" (1200mm) + Colour	
PCHD60***	High Definition Patchcord 60" (1500mm) + Colour	
PCHD72***	High Definition Patchcord 72" (1800mm) + Colour	
PCHD78***	High Definition Patchcord 78" (1950mm) + Colour	
PCHD120***	High Definition Patchcord 120" (3000mm) + Colour	



HIGH DEFINITION TEST LEADS AND ACCESSORIES - (VIOLET)

Product Code	Description	
ADAPT01-0200	8" (200mm) HD Plug - HD BNC Plug	
ADAPT01-0400	16" (400mm) HD Plug - HD BNC Plug	
ADAPT01-0600	24" (600mm) HD Plug - HD BNC Plug	
ADAPT01-0800	32" (800mm) HD Plug - HD BNC Plug	
ADAPT01-1000	39" (1000mm) HD Plug - HD BNC Plug	
ADAPT01-1250	49" (1250mm) HD Plug - HD BNC Plug	
ADAPT01-1500	59" (1500mm) HD Plug - HD BNC Plug	
ADAPT01-1750	69" (1750mm) HD Plug - HD BNC Plug	
ADAPT01-2000	79" (2000mm) HD Plug - HD BNC Plug	
ADAPT01-3000	118" (3000mm) HD Plug - HD BNC Plug	
ADAPT01-4000	157" (4000mm) HD Plug - HD BNC Plug	
ADAPT01-5000	197" (5000mm) HD Plug - HD BNC Plug	