

High Definition MUSA VJF1224HDM



FEATURES

- Enhanced performance
- Standard MUSA compatibility
- Choice of panel colours

Our Musa connectors have been redesigned to give improved performance up to 3 Gbit/s. Return loss is better than -15dB up to 1.5Ghz and better than -10dB up to 3Ghz as required by SMPTE424M.

The centre contacts now have 30 micro inches Gold plating over 50 micro inches Nickel for better insertion loss and durability.

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.

ACCESSORIES

U-links and patchcords can be supplied for use with these panels. The U-link has an identifying coloured cap and the patchcord has a coloured boot. The colour of both of these can be specified at the time of order.

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

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High Definition MUSA VJF1224HDM

HD MUSA JACKFIELDS		
For special configurations please call the Sales Office		
BES Branded Product Code	Media Branded Product Code	Description
VJF1220HDM**	VJF1220HDM**-M	Video Jackfield 1U 2 x 20 HD MUSA
VJF1224HDM**	VJF1224HDM**-M	Video Jackfield 1U 2 x 24 HD MUSA
VJF1226HDM**	VJF1226HDM**-M	Video Jackfield 1U 2 x 26 HD MUSA
VJF2220HDM**	VJF2220HDM**-M	Video Jackfield 2U 2 x 20 HD MUSA
VJF2224HDM**	VJF2224HDM**-M	Video Jackfield 2U 2 x 24 HD MUSA
VJF2226HDM**	VJF2226HDM**-M	Video Jackfield 2U 2 x 26 HD MUSA

HD MUSA VIDEO PATCHCORDS		
Product Code		Description
PCHDM18***	PCORDV18***	18" (450mm) VIDEO PATCHCORD + Colour
PCHDM24***	PCORDV24***	24" (600mm) VIDEO PATCHCORD + Colour
PCHDM36***	PCORDV36***	36" (900mm) VIDEO PATCHCORD + Colour
PCHDM48***	PCORDV48***	48" (1200mm) VIDEO PATCHCORD + Colour
Please state colour option e.g. BLA, BRO, RED, ORA, YEL, GRE, BLU, VIO, GRY, WHI		

SD MUSA U-LINK		
Product Code		Description
ULM1***	ULM1***	HD Musa Video U Link SD Digital 1RU + Colour
ULM2***	ULM2***	HD Musa Video U Link SD Digital 2RU + Colour
ULBUT	ULBUT	10 ULINK INSERTS + COLOUR
Please state colour option e.g. BLA, BRO, RED, ORA, YEL, GRE, BLU, VIO, GRY, WHI		

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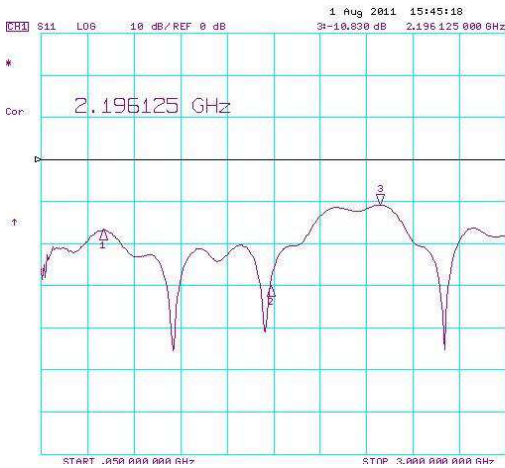
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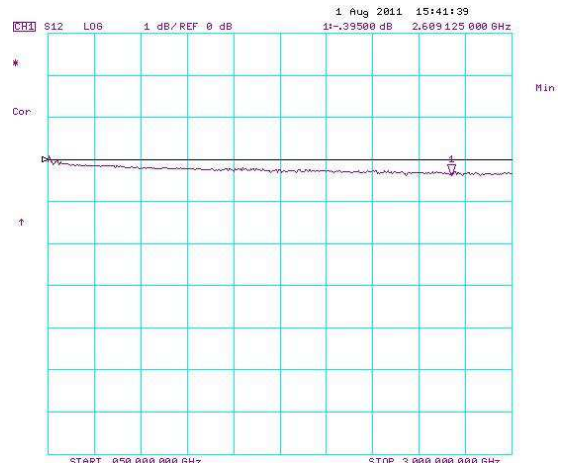
Specifications

Electrical

Nominal impedance (BNC)		75 Ω
Frequency range		DC-3 GHz
Insertion loss		< 0.5dB
Return loss		> -15 dB @ 1.5GHz > -10 dB @ 3GHz
Contact resistance	Centre contact	1.8 mΩ
	Outer contact	3.0 mΩ
Dielectric withstand voltage		1KVrms/min
Insulation resistance		10GΩ/min



CH1 Markers
1=-16.854 dB
436.443 MHz
2=-30.209 dB
1.50000 GHz



Performance based on a suitably rated BNC being used

Mechanical

Connectors

Material	Outer body	CuZn39Pb2
	Inner pin	CuBe2
Plating	Outer body	CuSnZn3
	Inner pin	Au
Mating Cycles	>	2500

Metal work assembly

Front panel	Extruded aluminium alloy
Connector blocks	Injection moulded ABS
Lacing bar supports	Aluminium alloy
Lacing bar	Stainless steel

Product weight 1.07KG

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