RAMSEY ELECTRONICS®
590 Fishers Station Drive
Victor, NY 14564
(585) 924-4560 (585) 924-4555 Fax
www.ramseytest.com

Banana Jack 4 Conductor 4-Pole Option

BJ4TERM

Inside Cover

Outside Cover

Overview:
The BJ4TERM is a 4 conductor Banana Jack/Binding Post option. It uses a 4-pole filtered terminal block to provide RF filtering. The terminal block covers provide a base for the Banana Jack/Binding Posts. It is primarily used for DC Power, Audio, Base Band Video, Feedback circuits, Sense circuits, Switching circuits, and other low speed data.

Applications:
- RF Shielded Test Enclosures or Screen Rooms.
- Low voltage DC.
- Low voltage AC.
- Switching Circuits.
- Audio Circuits.

Features:
- Provides RF Filtering to maintain an enclosures high RF isolation level while providing a feed-through path for electrical circuits.
- Easy connection via Banana Jacks, Binding Posts, or Spade Lugs.
- Standard Spacing for Black/Red Pairs to accommodate Dual Banana Plugs.

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Specifications:

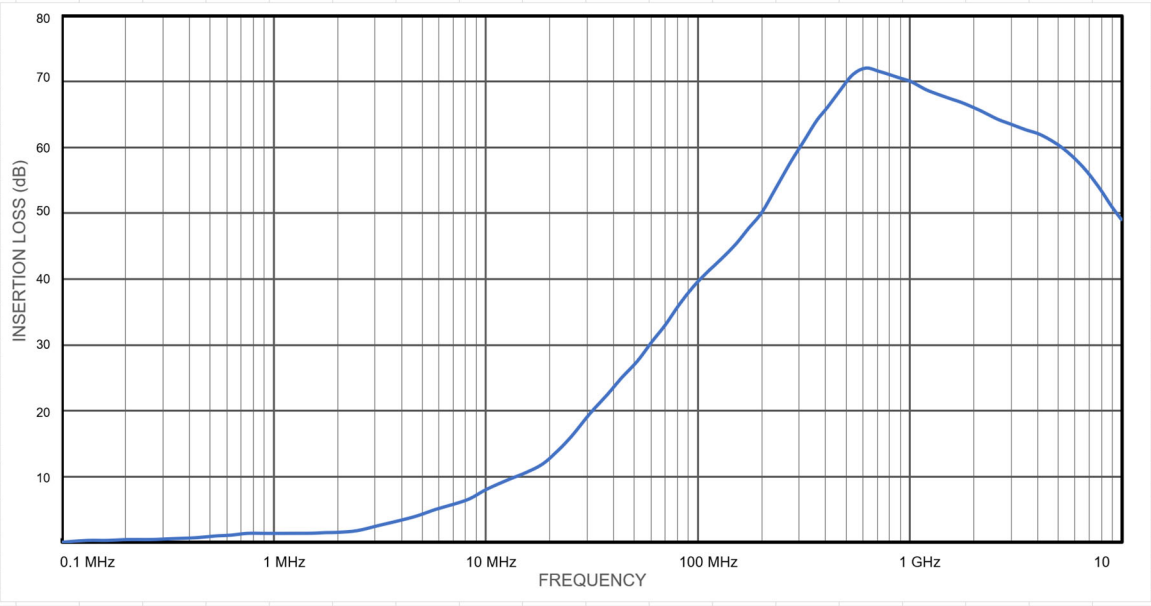
ELECTRICAL:

Working Voltage:	48VRMS.
Current:	15 Amps Maximum.
DC Resistance:	10 milliohms Maximum
Capacitance:	2000pF-5200pF Pi Filter
Dielectric Withstanding Voltage:	1500VAC @ 25°C
Conductive Insertion Loss (Min):	4dB @ 5MHz. 9dB @ 10MHz. 15dB @ 20MHz. 28dB @50MHz. 41dB @100MHz. 70dB @ 500MHz. 70dB @ 1GHz. 60dB @ 5GHz.M

Mechanical:

Number of Terminals:	4.
Terminal Type:	Pi Filter
Spacing Red/Black Pairs :	0.75” (19.1mm).
Spacing Between Pairs:	0.55” (14.0mm).
Cover Material:	PVC-U.
Operating Temperature:	5°F (-15°C) to 140°F (+60°C).
Overall Length:	2.65” (67.3mm).
Overall Height:	1.87” (47.5mm).

Typical Insertion Loss



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