

HIGH FREQUENCY BALUN ADAPTOR

For SMPTE-292M HDTV

Ruggedized

- Transforms 100Ω balanced differential signal to 75Ω, grounded unbalanced signal
- Designed for SMPTE-292M HDTV application at 1.485GBs data rate
- Storage Temperature: -55°C to +125°C
- Operating Temperature: -55°C to +125°C
- Moisture Sensitivity Level: 1

Electrical Specifications @ 25°C

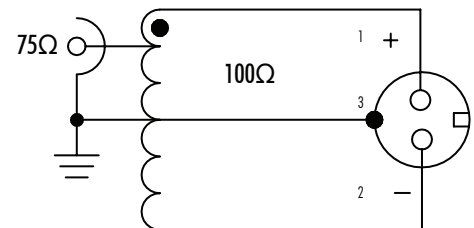
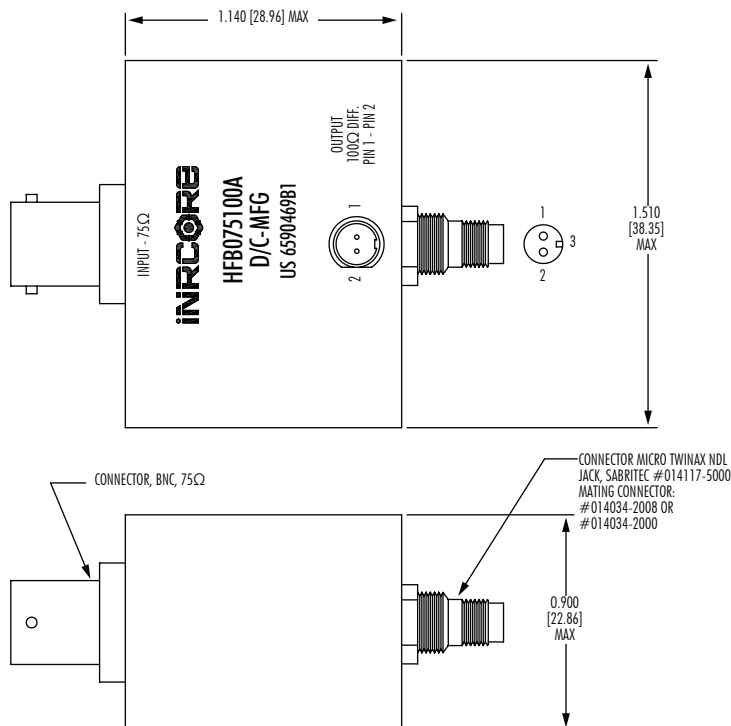
Part Number	Impedance Unbalanced (Ω)	Impedance Balanced (Ω)	Insertion Loss @ 1.485 GHz (dB MAX)	Jitter Dj @ 1.485 GBs, PN7 (pSec MAX)
HFB075100A	75	100	2	110
HFB075100B	75	100	2	190
HFBLO75100A	75	100	2	190
HFBLO75100B	75	100	2	190

Mechanicals

Electrical Schematics

HFB075100A

Dimensions: inch [mm]
Tolerance (unless otherwise specified): ±0.010 [0.25]



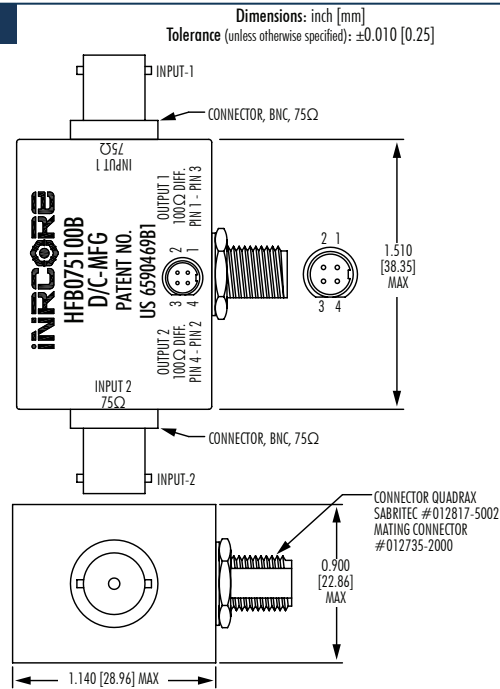
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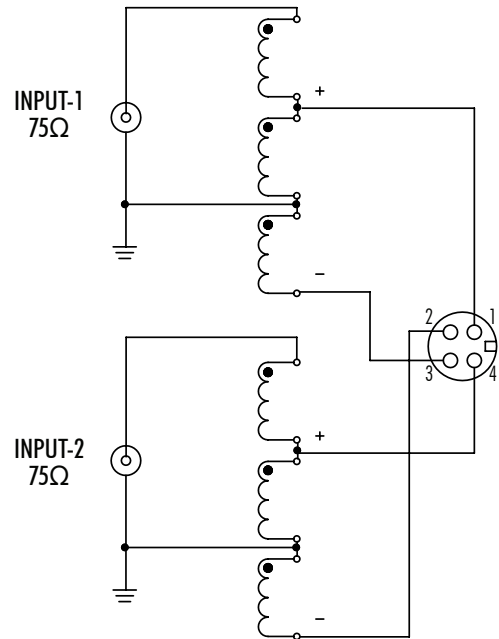
Ruggedized

HFB075100B

Mechanicals

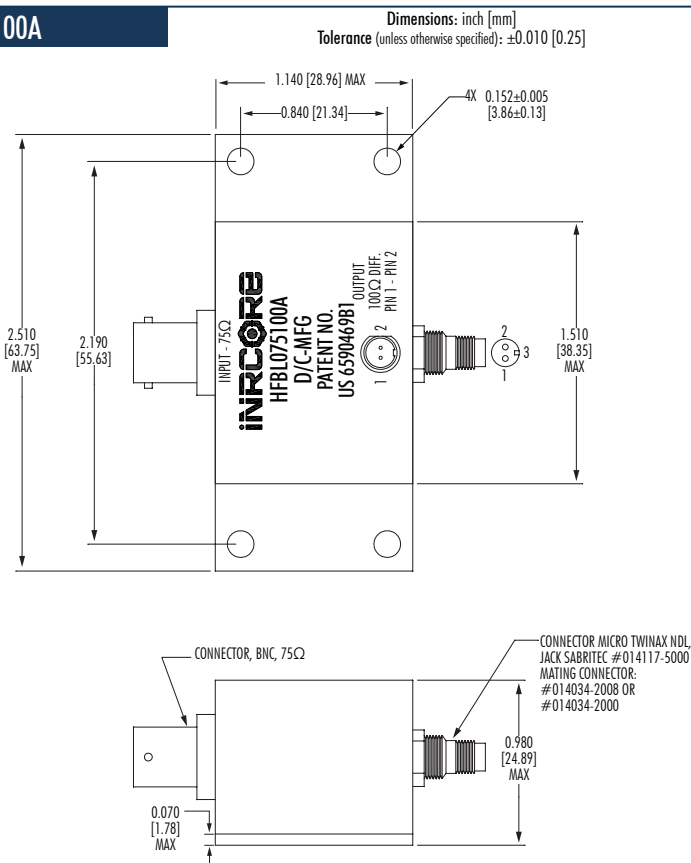


Electrical Schematics

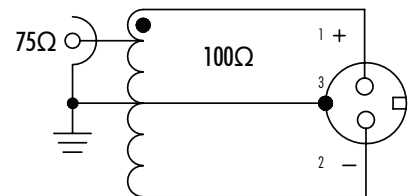


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