

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

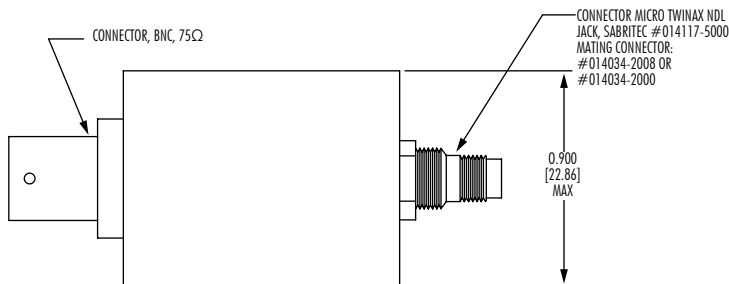
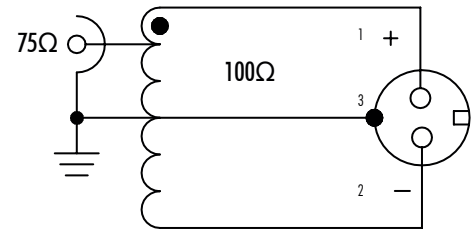
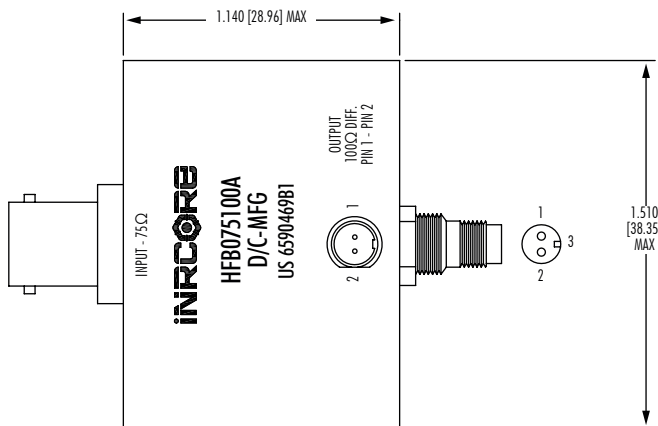
Part Number	Impedance Unbalanced (Ω)	Impedance Balanced (Ω)	Insertion Loss @ 1.485 GHz (dB MAX)	Jitter Dj @ 1.485 GBs, PN7 (pSec MAX)
HFB075100A	75	100	2	110
HFB075100B	75	100	2	190
HFBLO75100A	75	100	2	190
HFBLO75100B	75	100	2	190

Mechanicals

Electrical Schematics

HFB075100A

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



Performance warranty of products offered on this data sheet is limited to the parameters specified. Data is subject to change without notice. Other brand and product names mentioned herein may be trademarks or registered trademarks of their respective owners. © Copyright, 2022. iNRCORE, LLC. All rights reserved.

M146.H (12APR23)

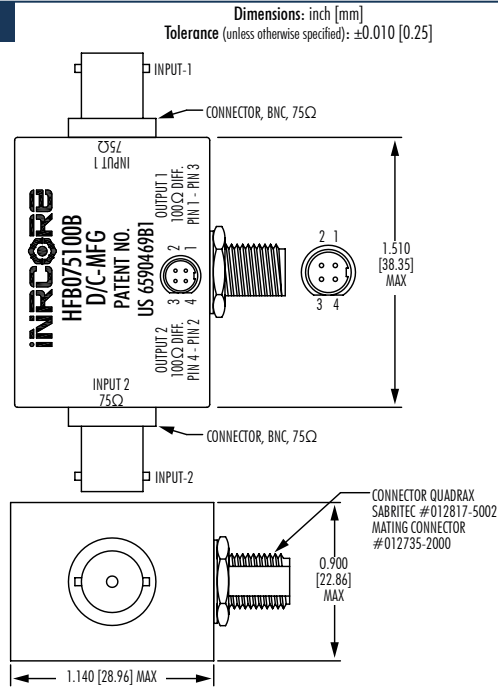
HIGH FREQUENCY BALUN ADAPTOR

For SMPTE-292M HDTV

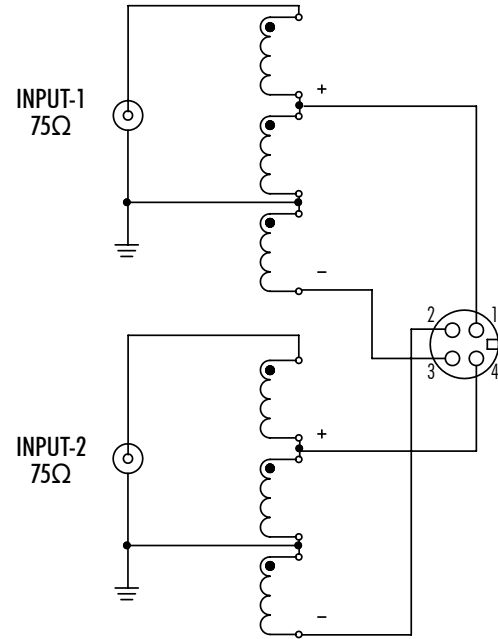
Ruggedized

HFB075100B

Mechanicals

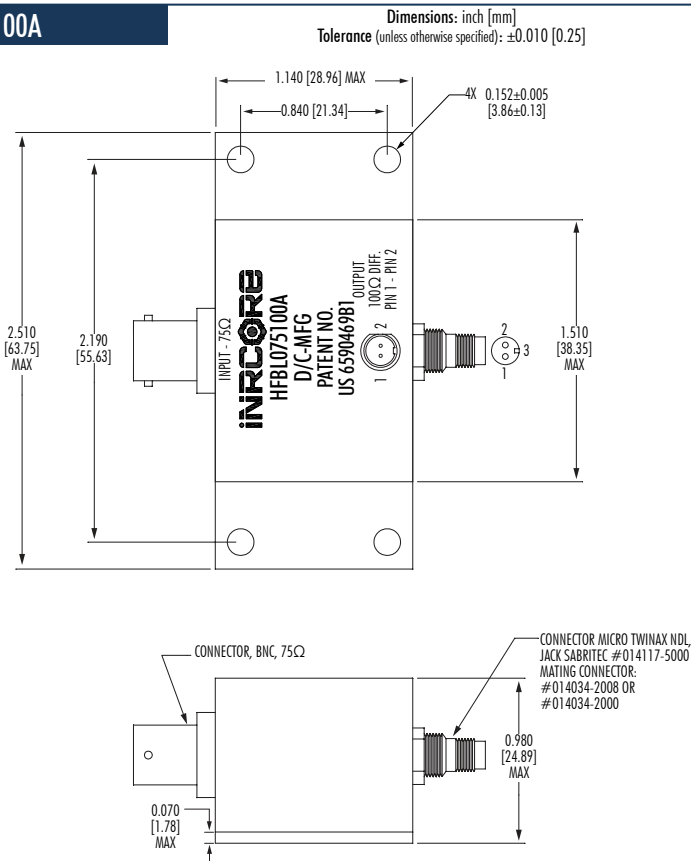


Electrical Schematics

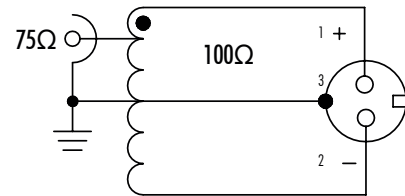


HFB1075100A

Mechanicals



Electrical Schematics



HIGH FREQUENCY BALUN ADAPTOR

For SMPTE-292M HDTV

Ruggedized

Mechanicals

Electrical Schematics

HFBL075100B

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

