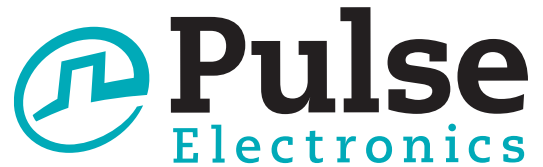


# HIGH FREQUENCY BALUN ADAPTOR For SMPTE-292M HDTV



- Transforms 100Ω balanced differential signal to 75Ω , Grounded unbalanced signal
- Designed for SMPTE-292M HDTV application at 1.485GBs data rate
- Operating Temperature: -55°C to +125°C**
- Designed for flight application with super Environmental , EMI and corrosion protection

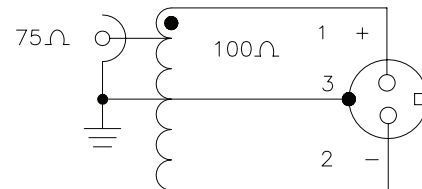
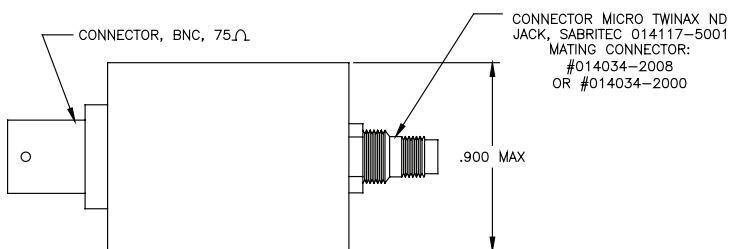
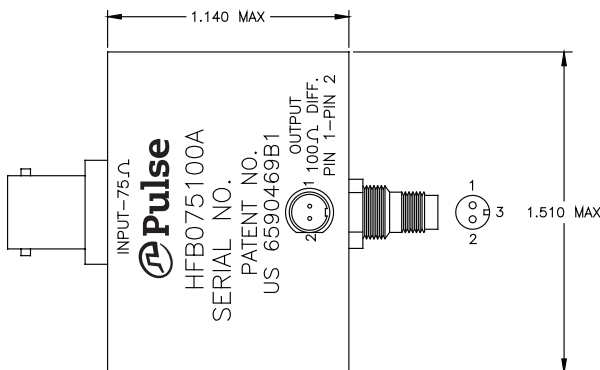
## Characteristics

Part Number	Impedance Unbalanced	Impedance Balanced	Insertion Loss db MAX. 1.485 GBs	Jitter Dj pSec. Max. 1.485 GBs, PN7
HFB075100A	75	100	-2.0	110.0
HFB075100B	75	100	-2.0	110.0

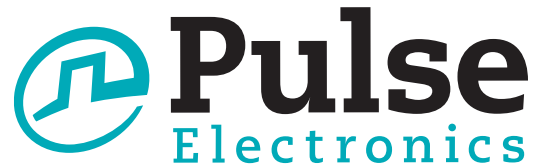
## Mechanical

## Schematic

### HFB075100A



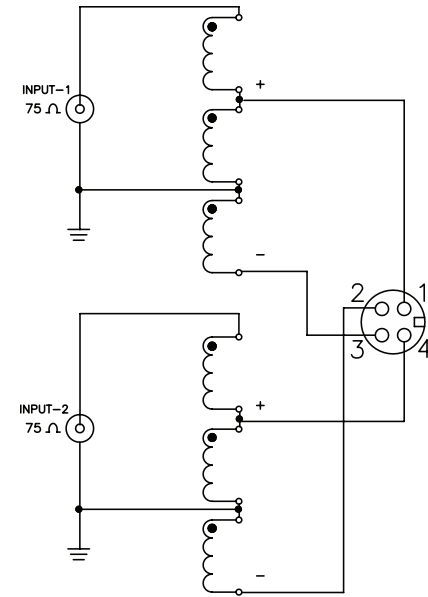
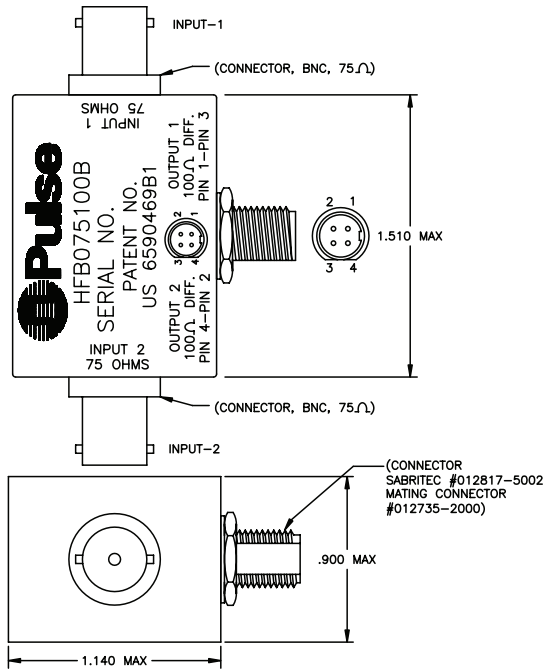
# HIGH FREQUENCY BALUN ADAPTOR For SMPTE-292M HDTV



## Mechanical

## Schematic

HFB075100B



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