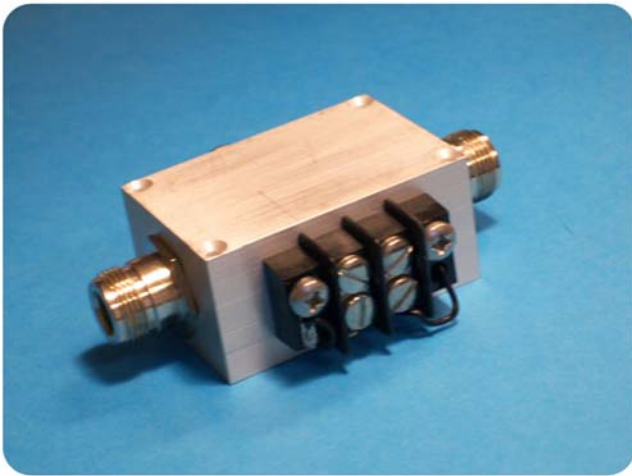


PRO-JB1-1G

Junction Box

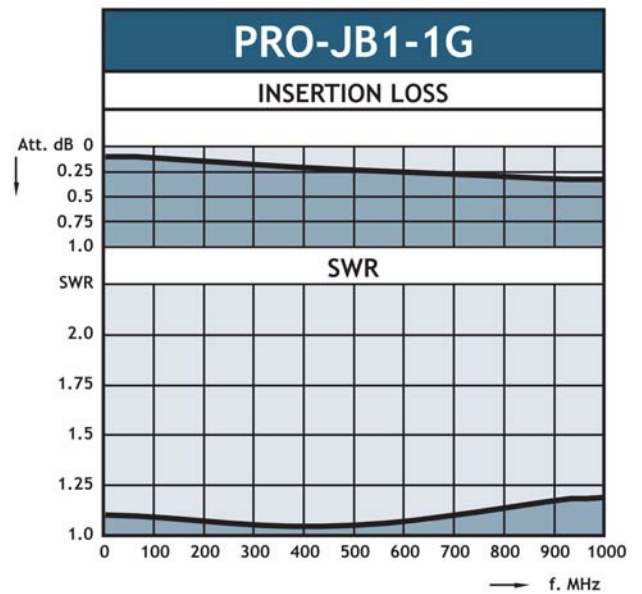
DESCRIPTION

- Miniature junction box = coupling in or out of DC on the coaxial cable.
- Large frequency range: 0.1 MHz → 1 GHz.
- Excellent isolation between RF and DC: > 60 dB.
- To be used where coupling in or out of DC on the coaxial cable is required:
 - power supply to the mast amplifier
 - DC block at the duplex filters
 - spectrum analyzer and preamplifier.
- Provided with N-female connector on input and output.



SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-JB1-1G
FREQUENCY RANGE	0.1 – 1000 MHz
INSERTION LOSS [S12]	< 0.6 dB
ISOLATION RF-DC	Min. 60 dB typically ≥ 75 dB
INPUT/OUTPUT SWR	Max. 1.4 typically ≤ 1.3
DC SUPPLY	Max. 300 mA
FLASHOVER VOLTAGE DC	Max. 35 V
FLASHOVER VOLTAGE INPUT/OUTPUT	Max. 50 V
MECHANICAL	
CONNECTORS	N-female
DIMENSIONS (L x W x H)	91 x 52 x 28 mm
WEIGHT	Approx. 150 g



PROCOM A/S reserve the right to amend specifications without prior notice.

11/12/2008