

UHF Hybrid Junction 5 MHz - 1 GHz

H-1-4

Features

- Broad Frequency Range
- 0° 180° Hybrid with High Isolation
- MIL-STD-202 Screening Available

Guaranteed Specifications* (From - 55°C to + 85°C)

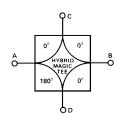
Frequency Range		5 MHz - 1 GHz
Isolation (A - B Ports)	5 - 300 MHz 300 MHz - 1 GHz	50 dB Min. 40 dB Min.

Operating Characteristics

Impedance		
	A & B Ports	50 Ohms Nom.
	C & D Ports	100 Ohms Nom.
Input Power		7 W. Max.
Phase Shift (A to C or D)		Linear with Frequency (~ 45° @ 300 MHz)

^{*}All specifications apply with 50 ohm source and load impedance. This product contains elements protected by United States Patent Number 3,311,850.

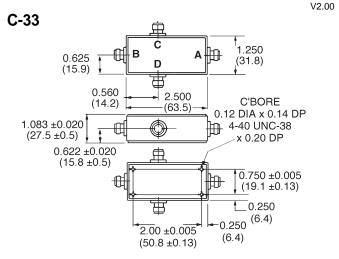
Functional Diagram



Ordering Information

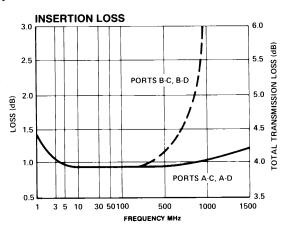
Part N	lumber
H-1-4	BNC
H-1-4	Ν
H-1-4	SMA
H-1-4	TNC

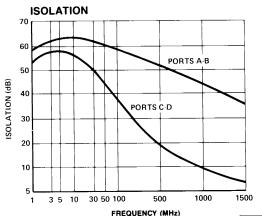
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Dimensions in () are in mm. Unless Otherwise Noted: $.xxx = \pm 0.015$ ($.x = \pm 0.4$) WEIGHT (APPROX): 5.47 OUNCES 155 GRAMS

Typical Performance





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