ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Gaas Labs / MACOM / Anzac H-1-4 SMA* at our website: *Click HERE*

UHF Hybrid Junction
5 MHz - 1 GHz

H-1-4

V2.00

Features

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

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

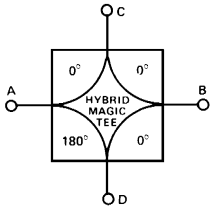
Frequency Range		5 MHz - 1 GHz
Isolation (A - B Ports)	5 - 300 MHz	50 dB Min.
	300 MHz - 1 GHz	40 dB Min.

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.

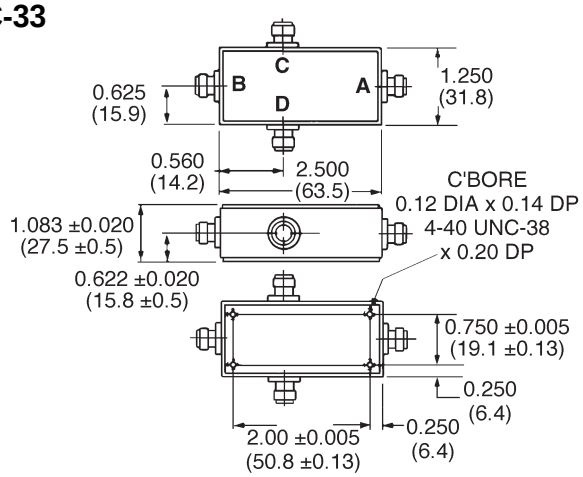
Functional Diagram



Ordering Information

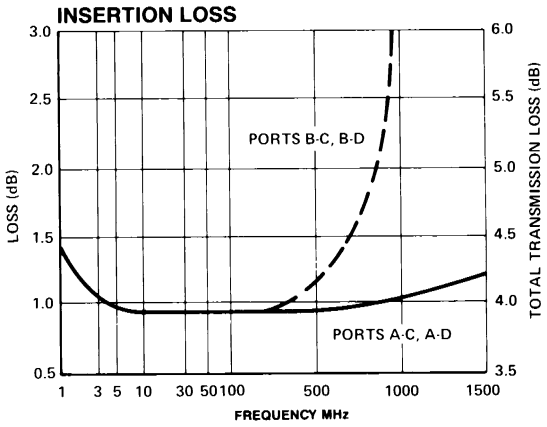
Part Number	
H-1-4 BNC	Connectorized
H-1-4 N	Connectorized
H-1-4 SMA	Connectorized
H-1-4 TNC	Connectorized

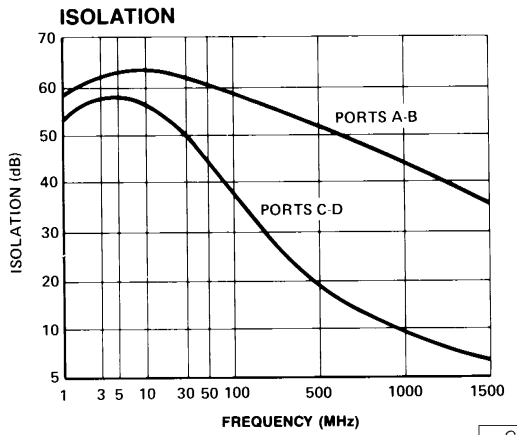
C-33



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

Typical Performance





AMP and Connecting at a Higher Level are trademarks.
Specifications subject to change without notice.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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