# Anzac H-1-4 SMA UHF Hybrid Junction



Limited Availability
Used and in Excellent Condition

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# **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)

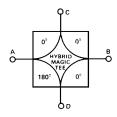
Frequency Range		5 MHz - 1 GHz
Isolation (A - B Ports)	5 - 300 MHz 300 MHz - 1 GHz	50 dB Min. 40 dB Min.

#### **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)

<sup>\*</sup>All specifications apply with 50 ohm source and load impedance. This product contains elements protected by United States Patent Number 3,311,850.

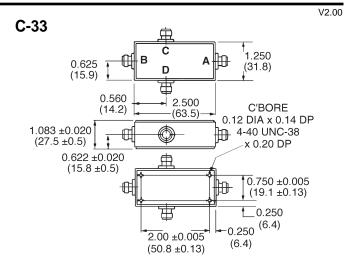
#### **Functional Diagram**



#### **Ordering Information**

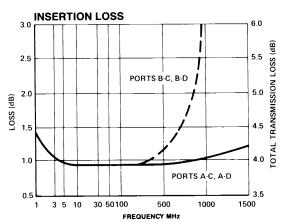
Part N	lumber
H-1-4	BNC
H-1-4	N
H-1-4	SMA
LI 1 1	TNIC

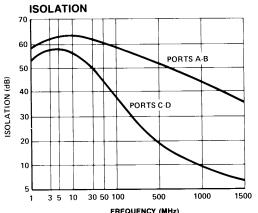
Connectorized Connectorized Connectorized Connectorized



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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Connecting at a HGHER level.\*\*

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