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# TA50R0-10-3X



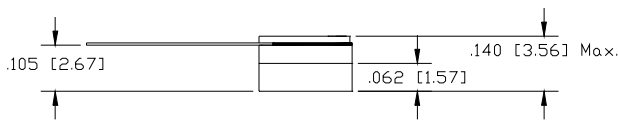
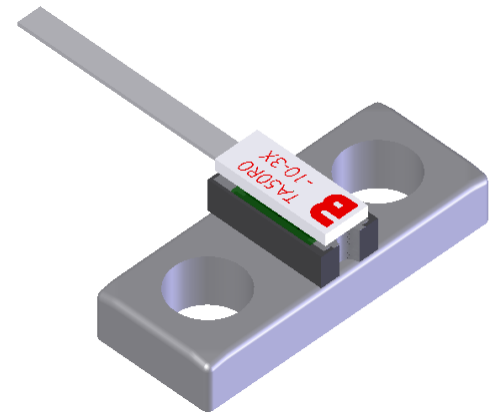
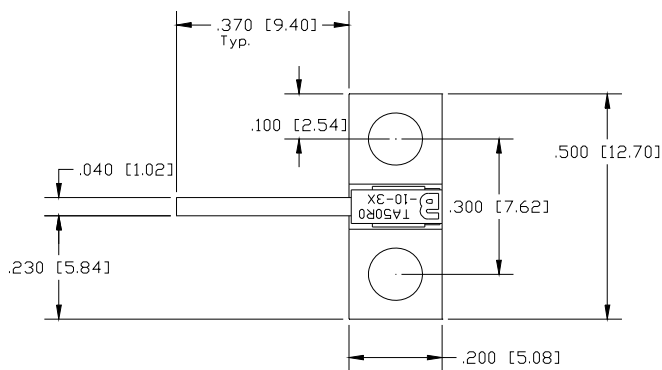
## Aluminum Nitride FLANGED TERMINATION

### Features:

- ◆ Aluminum Nitride Material
- ◆ DC - 3 GHz Performance
- ◆ 10 Watt Input Power
- ◆ Flange Mount

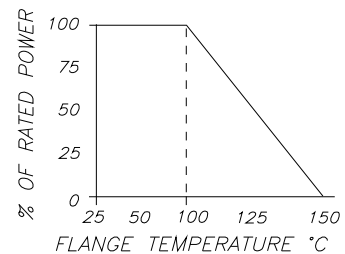
### General Description:

The TA50R0-10-3X is flanged, 50 ohm Aluminum Nitride termination. It has an input power of 10 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 3 GHz.



Dimensions in inches [mm]  
Tolerance  $\pm .010$  [.254]  
unless otherwise stated

DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Return Loss	14			dB
Input Power			10	Watts
Resistance	47.5	50	52.5	Ohms
Flange Temperature			100	°C

Barry Industries reserves the right to change part number and or process without notification.

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Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
10/04/04	10/07/09	C