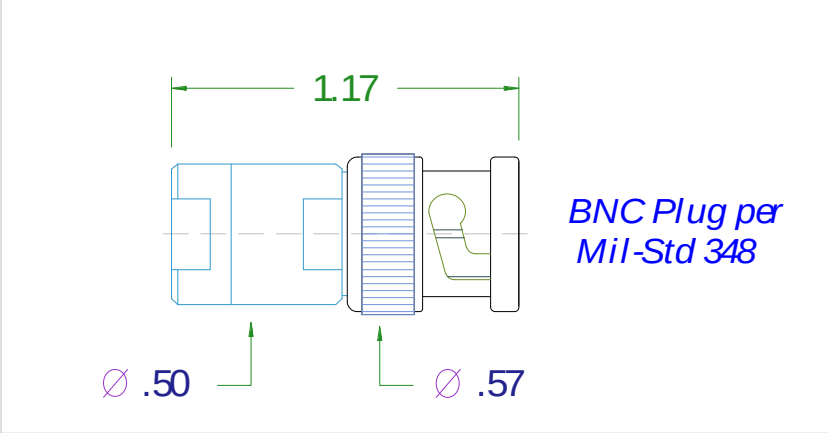
A Division of the Angelus Corporation 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	**Connector Specification** Approved Distribution : USER	**P/N 190004** Date 09/11/00 Rev. 2 (05/02/08)

BNC 50 Ohm Termination



Features Not Shown: Seal in front

PERFORMANCE

Impedance	50 Ohms
Frequency Range	0 - 4 GHz
Voltage Rating	1000 VRMS
VSWR	1.20 Max
Power Handling Capacity:	70 W Peak, under the following conditions: 32 microsecond Pulse Width 0.5 % Duty Cycle - 55° to + 85° C @ 1030 - 1090 MHz

Force to Engage

Longitudinal	3 lbs
Torque	2.5 in - lbs Max

CONSTRUCTION

Materials:	
Connector Body	Brass, ASTM-B16, Alloy UNS 36000, H02
Center Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
Outer Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Finish :	
- Body	Bright Nickel
- Center Contact	Gold
Applicable Standards	Mil-Std 348, Mil-C-39012
Connector Weight	.74 ounces (20.97 grams)
RoHS Compliant	Complies to RoHS Standards

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