

NOTES:
1. MATERIALS AND FINISHES:
BODY/FLANGE S/A - BRASS, SILVER PLATING (.000200 MIN THICK)
CONTACT & OUTER CONTACT - BRASS, SILVER PLATING (.000200 MIN THICK)
INSULATORS (2) - CO-POLYMER OF STYRENE
GASKET - SILICONE RUBBER
COUPLING NUT - BRASS, NICKEL PLATING (.000100 MIN THICK)
RETAINING RING - PHOSPHOR BRONZE
RETAINING RING - BERYLLIUM COPPER

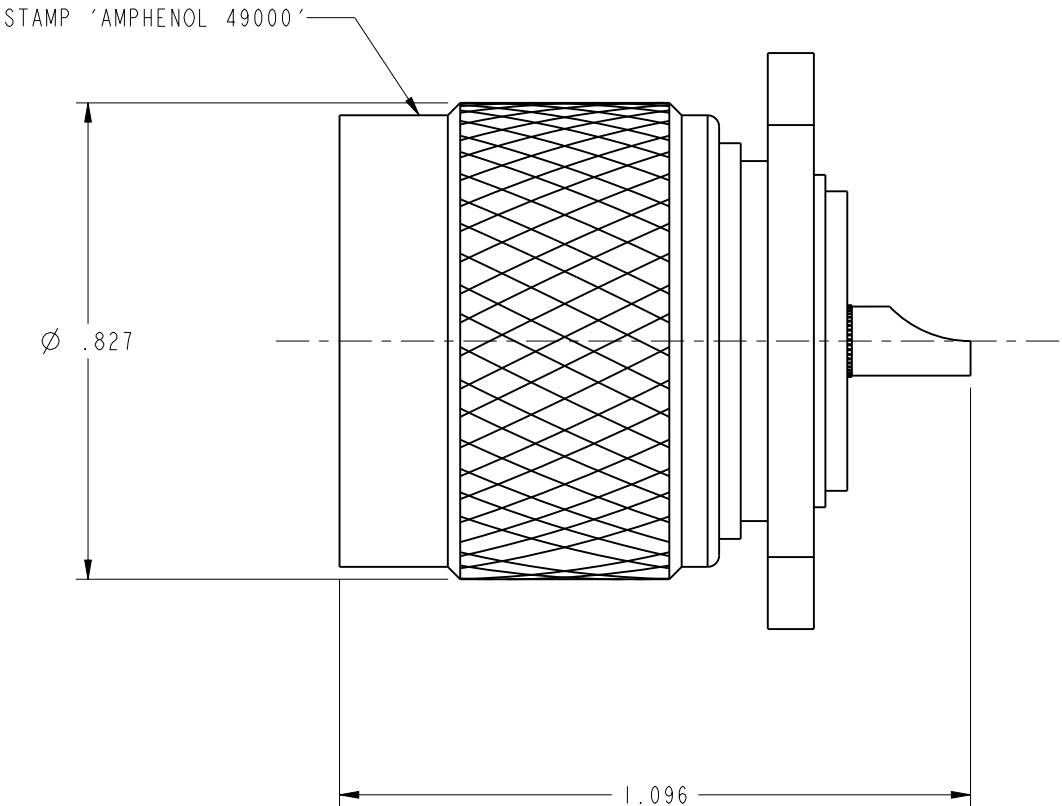
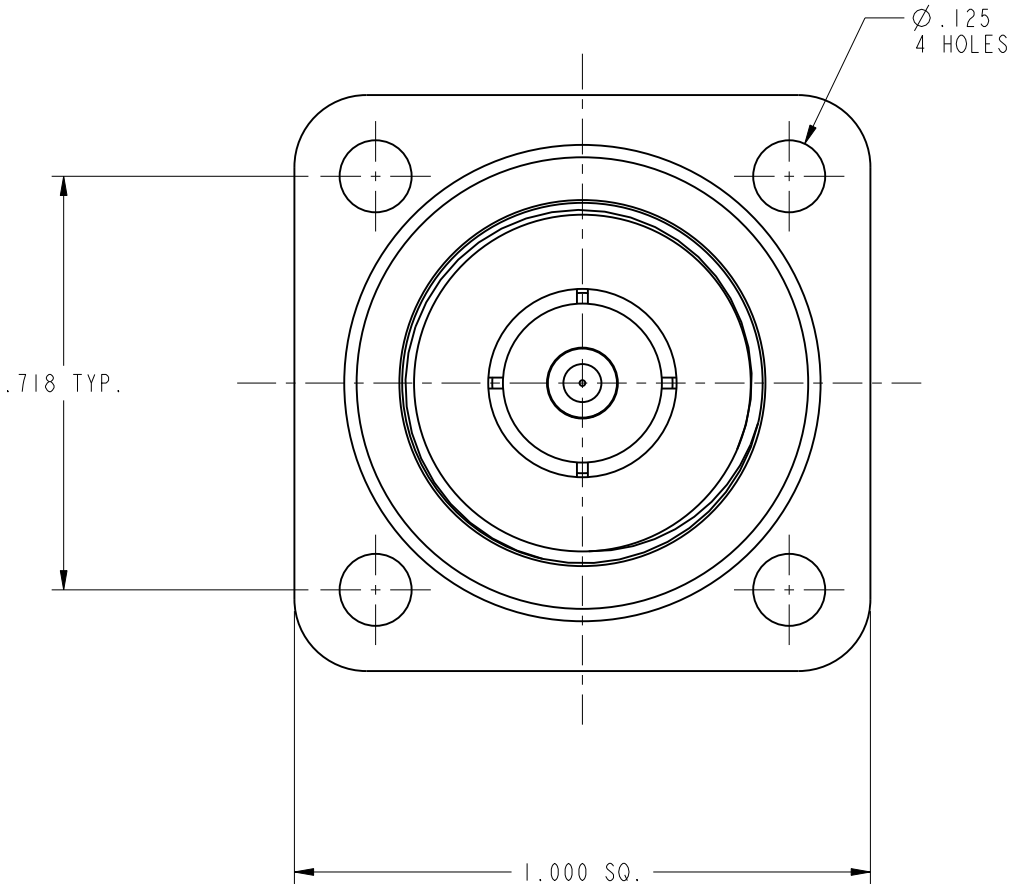
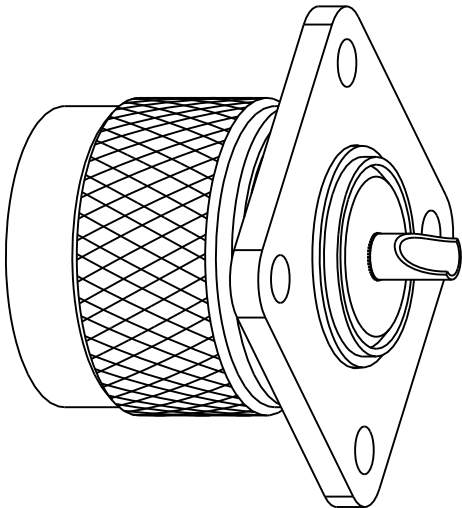
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 11 GHz
C. VSWR(RETURN LOSS): 1.3 (17.69 dB), MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 2,500 VRMS, MIN.

3. MECHANICAL:
A. TEMPERATURE RANGE: -55° C TO +85° C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 49000, AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
T	RELEASE TO MFG	-----	-----	
T	SEE SHEET 1	4/22/10	48046	CPM



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN C. McGRATH	DATE 30-Mar-10	TITLE TYPE N PANEL MOUNTED MALE RECEPTACLE SCALE: 2.0:1.0 SHEET 2 OF 2	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	REFERENCE AND CONFIGURATION LEVEL: Prototype	ENGINEER K. CAPOZZI	DATE 30-Mar-10		
	FINISH	APPROVED K. CAPOZZI	DATE 4/21/10		
		CAD FILE Root Folder/N/49000			
				DWG SIZE B	REV T
				DRAWING NO. 49000	
				ITEM NO. 49000	
				PART NO. 49000	