

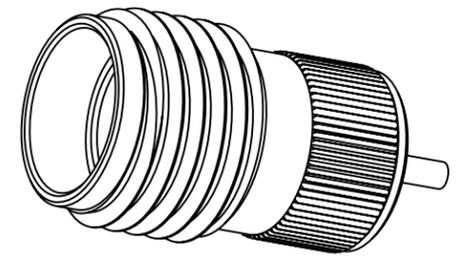
NOTES:

1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
 BODY - BRASS, NICKEL PLATING(.000100 THICK, MIN)
 CONTACT - BeCu, GOLD PLATING(.000050 THICK, MIN)
 INSULATOR - PTFE
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC 0-2 GHz
 C. VSWR(RETURN LOSS): 1.05 (32 dB), MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: - 60°C to +165°C
4. PACKAGING:
 A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
 B. MARK BAG OR TAG "901-10093 YYWW"
 C. NO ITEMS ARE PACKAGED LOOSE

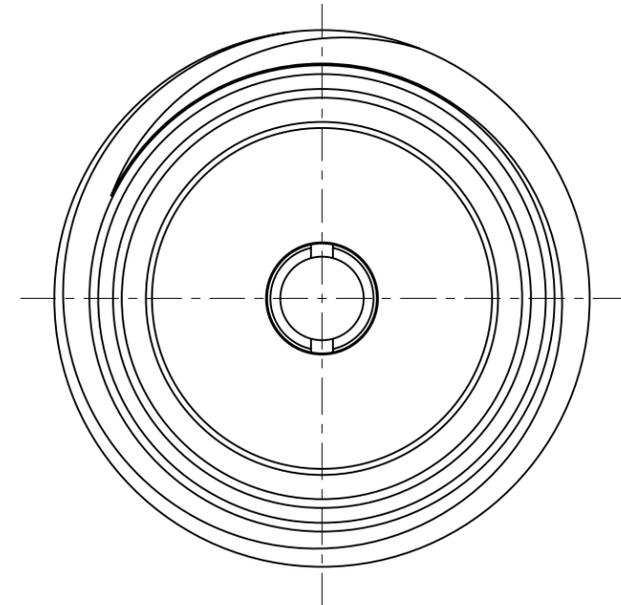
THIRD ANGLE PROJ.

REVISIONS

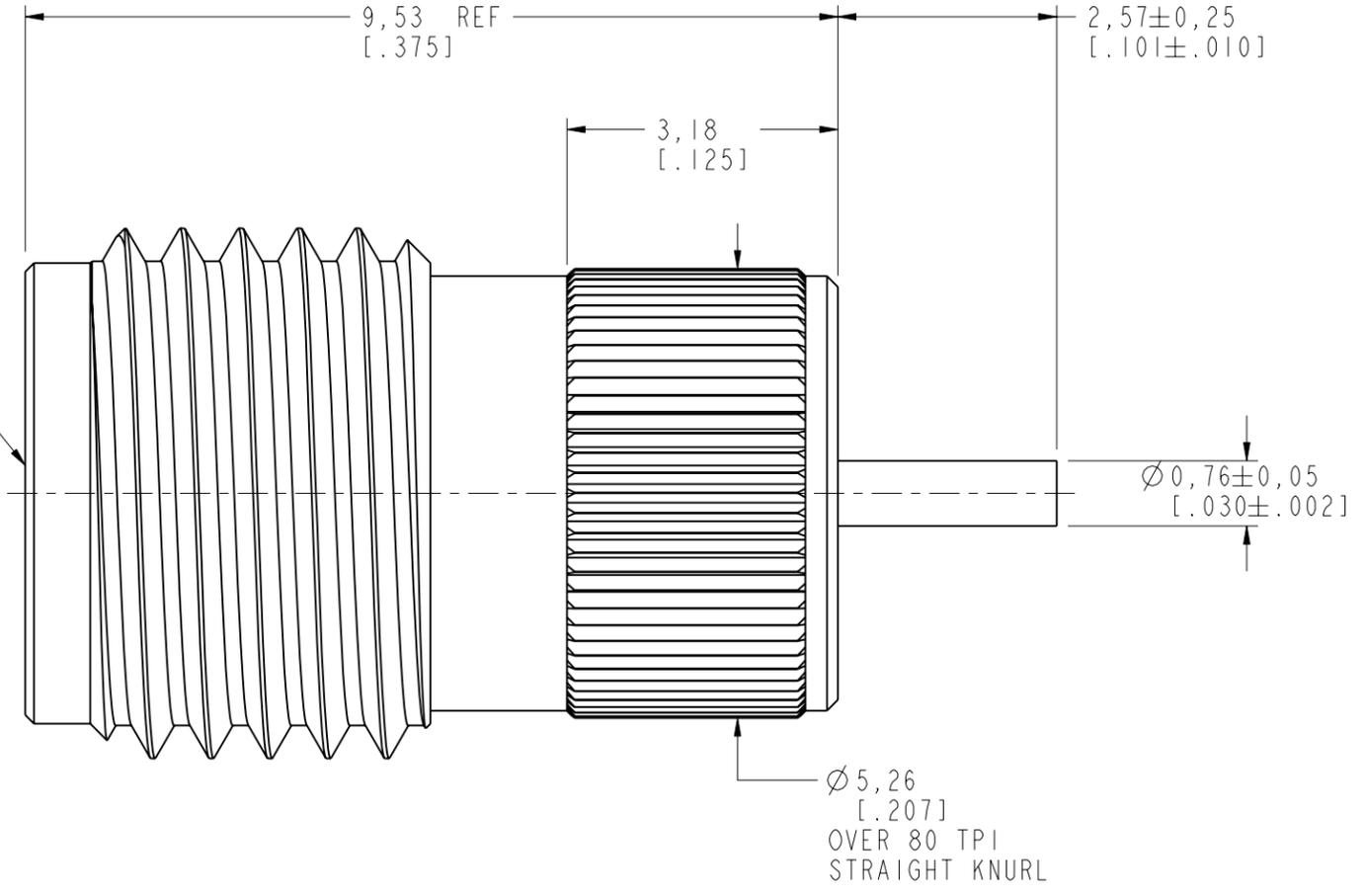
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	2/13/03	44311	KJC
B	UPDATE DRAWING FORMAT; ADDED DAUL DIMENSIONS	1-Nov-11	48849	SH



SCALE 5.000



INTERFACE PER MIL-STD-348 SMA SERIES



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°	MATERIAL	DRAWN	DATE	TITLE SMA RECEPTACLE PRESS FIT MOUNT	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	SEE BOM TABLE	I.XU	01-Nov-11		
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 finishing 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 implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE	ENGINEER	DATE	SCALE: 5.0:1.0	SHEET 2 OF 2
	EAR #619 ASSYF52_SMA 615X-1817-100	K.CAPOZZI	06-Jun-02	DWG SIZE	
	FINISH	APPROVED	S.HSIEH	11-Nov-11	B
				PART NO. 901-10093	