I. MATERIALS AND FINISHES:

BODY- BRASS, GOLD OVER ELECTROLESS NICKEL PLATING COUPLING NUT- BRASS, WHITE BRONZE PLATING

CENTER CONTACT-BERYLLIUM COPPER, GOLD OVER ELECTROLESS NICKEL PLATING INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 6 GHZ (OPTIMIZED), DC - 11 GHz (WORKING RANGE)

C. VSWR(RETURN LOSS): DC-2.5GHz, 2.5-6GHz, 6-11GHz >30db >35db >18db

D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.

3. MECHANICAL:

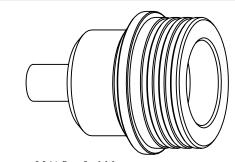
A. DURABILITY: 100 CYCLES MIN.

B. TEMPERATURE RANGE: -40° C TO 125° C

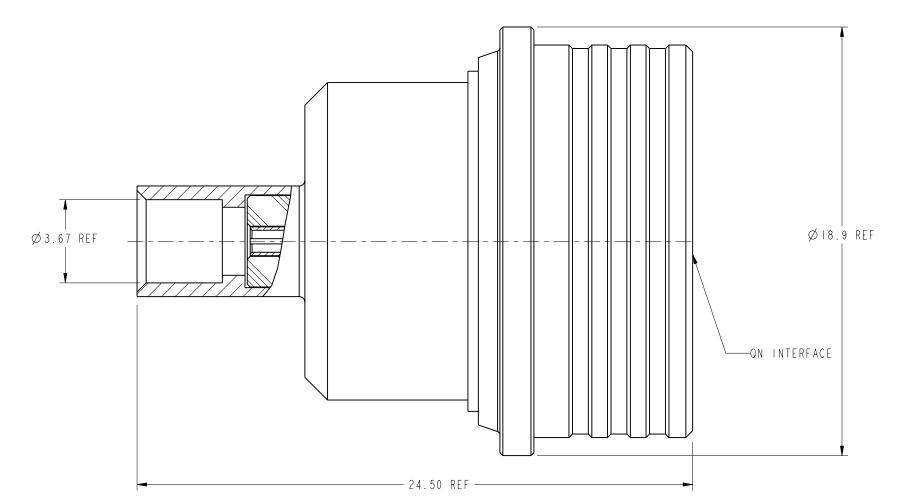


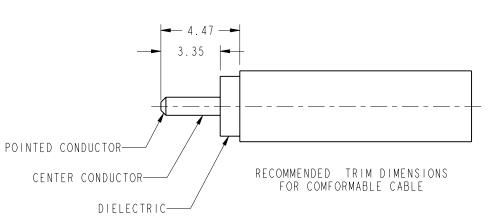
REVISIONS DESCRIPTION

REV DATE ECO APPR HARRY Α RELEASE TO RFG. 08 - Jan - 07 ITEM I , ITEM 7 WAS CHANGE\RD-DM09071601J4 27 - Jul - 09 - - -S.H



SCALE 2.000





CABLE INSTRUCTIONS

CLEAN CABLE END FOR .625" (16MM) MIN. LENGTH. TRIM CABLE JACKET AND DIELECTRIC TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. REMOVE BURRS FROM CABLE JACEKT. FILE BLUNT END OF CENTER CONDUCTOR TO A 90° CABLE.

ASSEMBLE CABLE INTO CONNECTOR BODY. MAKE SURE CENTER CONDUCTOR IS STRIGHT. USE CARE IN PUSHING CENTER CONDUCTOR INTO SPRING CONTACT. MAKE SURE JACKET BOTTOMS IN CONNECTOR. MAINTAIN END PRESSURE WHILE SOLDERING. AVOID EXCESSIVE HEAT

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL	DRAWN JASON	DATE 27 - Jul - 09	TITLE ON PLUG FOR RG-402/L	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China
NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing 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 sperson 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.		ENGINEER MICHAEL	DATE 08 - Jan - 07	(.141 S.R.) CABLE	Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	REFERENCE EAR#2003	APPROVED	DATE		DRAWING NO. 90-102P-51S
		SCOTT.H	27 - Jul - 09	SCALE: 6.0:1.0 SHEET 2 OF 2	ITEM NO. 90-102P-51S
		CAD FILE		DWG SIZE CODE ID REV	
	FINISH	I:\QN\90-I02P-5IS		В 74868 В	PART NO. 90-102P-51S