## NOTES:

I. MATERIALS AND FINISHES:

BODY- BRASS(C3604BD), GOLD PLATED, CONTACT- BeB(C1720BD), GOLD PLATED INSULATORS(B&I) - PTFE

SLEEVE- BRASS(C3604BD), NICKLE PLATED CAP- BRASS(C3604BD), GOLD PLATED P-SHELL- BeB(C1720BD), NICKLE PLATED

2. PACKAGING:

A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED

"AMPHENOL, 902-9047, AND DATE CODE"

3. CABLE ASSEMBLY:

A. TRIM CABLE AS SHOWN.

B. INSERT CABLE COMPLETELY WITH BRAID ON OUTSIDE OF CRIMP BODY

C. CRIMP FERRULE USING AMPHENOL TOOL 227-944 WITH DIE SET 227-1221-03, CAVITY 'B' (2.7mm HEX)

D. SOLDER CONTACT TO CABLE CENTER CONDUCTOR AFTER CRIMPING.

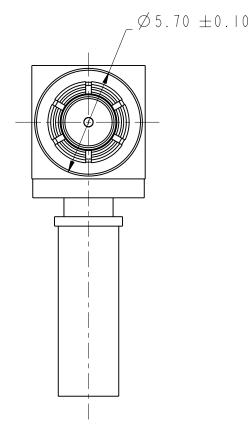
E. DEPRESS CAP AFTER SOLDERING TO COVER SOLDER ACCESS HOLE.

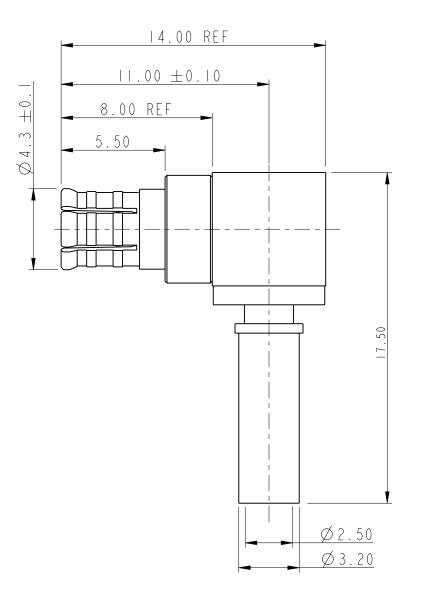
CENTER CONDUCTOR

-DIELECTRIC

-SHIELD

-JACKET

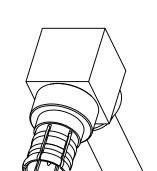




THIRD ANGLE PROJ.

 $\oplus \ \dashv$ 

REV



ECO

46488

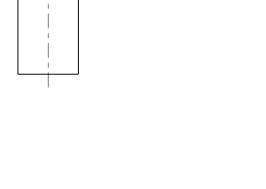
APPR

NBP

DATE

4/10/07

SCALE 3.000



**CUSTOMER OUTLINE DRAWING** 

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

REV

0

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REVISIONS

DESCRIPTION

 $6.00 \pm 0.05$ 

RELEASE TO MFG.

# STRIPPING DIMENSIONS

RECOMMENDED CABLE

1.20

#### **METRIC DRAWING**

I PLACE DECIMAL 2 PLACE DECIMAL ± 0.3MM (.012")  $\pm$  .10 MM (.004") 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 otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE METRIC AND TOLERANCES ARE:

MATERIAL	PRAVEEN N.B	DATE 23-Mar-07	TITLE		
	ENGINEER PRAVEEN N.B	DATE 23-Mar-07	MATING PLU FOR RG	G TO RF -178 CA	-
REFERENCE AND CONFIGURATION LEVEL:	APPROVED	DATE			
	M. HOYACK	3/28/07	SCALE: 5.0:1.0	SHEET I	OF I
	CAD FILE		DWG SIZE	CODE ID	R E
FINISH	/902-9047		В	74868	ŀ

### TLE MATING PLUG TO RF SWITCH FOR RG-178 CABLE

### Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com

DRAWING NO.	
ITEM NO.	
PART NO.	902-9047