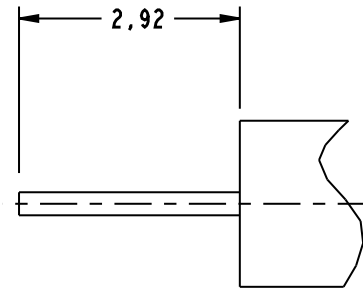


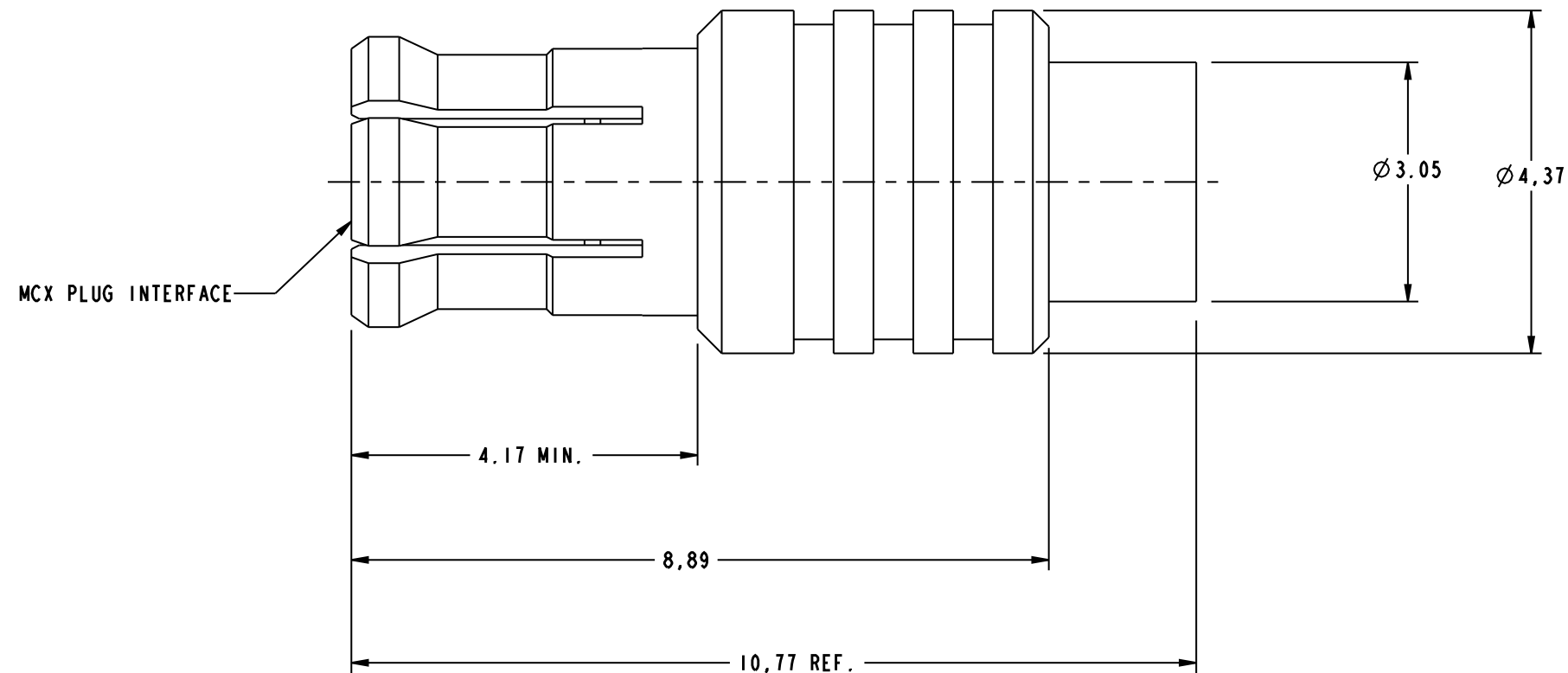
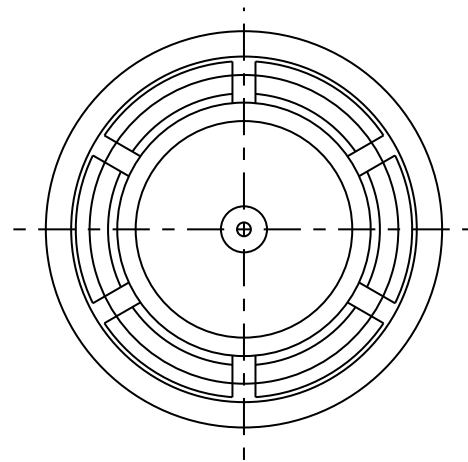
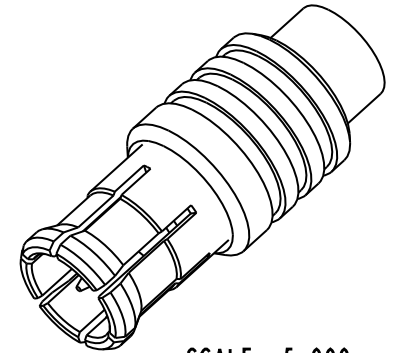
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
OUTER CONTACT - BERYLLIUM COPPER, GOLD PLATING
CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR (RETURN LOSS): 1.37 (16.13 dB) @ 6 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 300 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-Dec-06	44656	KL
B	Ø 3.05 WAS Ø 3.2 \ RD-DM09081201K	21-Aug-09	46446	SH
C	REDRAWN TO UPDATE FORMAT \ RD-DM09082701K	09-10-09	47767	AC



RECOMMENDED CABLE
TRIM DIMENSION
SCALE 10.000



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 K.LI	DATE 07-Sep-09	TITLE 75 OHM MCX SOLDER PLUG (SR .087)			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
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 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 EAR #926 AND 615x-1921-100	ENGINEER G.WANG	DATE 05-Dec-06				DRAWING NO. 919-185P-71SX		
	CONFIGURATION LEVEL: Prototype	APPROVED A.CHEN	DATE 07-Sep-09	ITEM NO. 919-185P-71SX					
	FINISH	Root Folder/MCX/919-185P-71SX	CAD FILE B	DWG SIZE B	CODE ID 74868	REV C	PART NO. 919-185P-71SX		