

NOTES:

1. MATERIALS AND FINISHES:

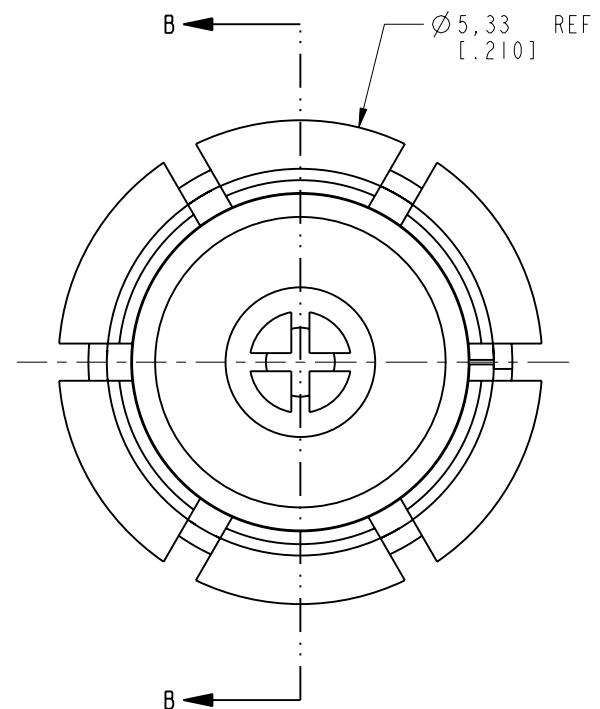
BODY - BERYLLIUM COPPER - GOLD PLATED OVER WHITE BRONZE
 CONTACT - BERYLLIUM COPPER - GOLD PLATED OVER WHITE BRONZE
 SLEEVE - BERYLLIUM COPPER - GOLD PLATED OVER WHITE BRONZE
 INSULATORS - PTFE

2. ELECTRICAL:

A. IMPEDANCE = 50 OHM, NOMINAL
 B. FREQUENCY RANGE = DC TO 6.0 GHz
 C. RETURN LOSS = -25 dB MAXIMUM
 D. INSERTION LOSS = 0.05 dB MAXIMUM
 E. ISOLATION = -70 db MAXIMUM

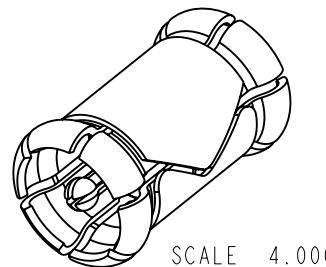
3. MECHANICAL:

A. DURABILITY = 500 CYCLES MIN.
 B. TEMPERATURE RANGE = -65° C TO +165° C
 C. ENGAGEMENT FORCE = 5.0 LBS MAX.
 DISENGAGEMENT FORCE = 0.5 LBS. MIN.

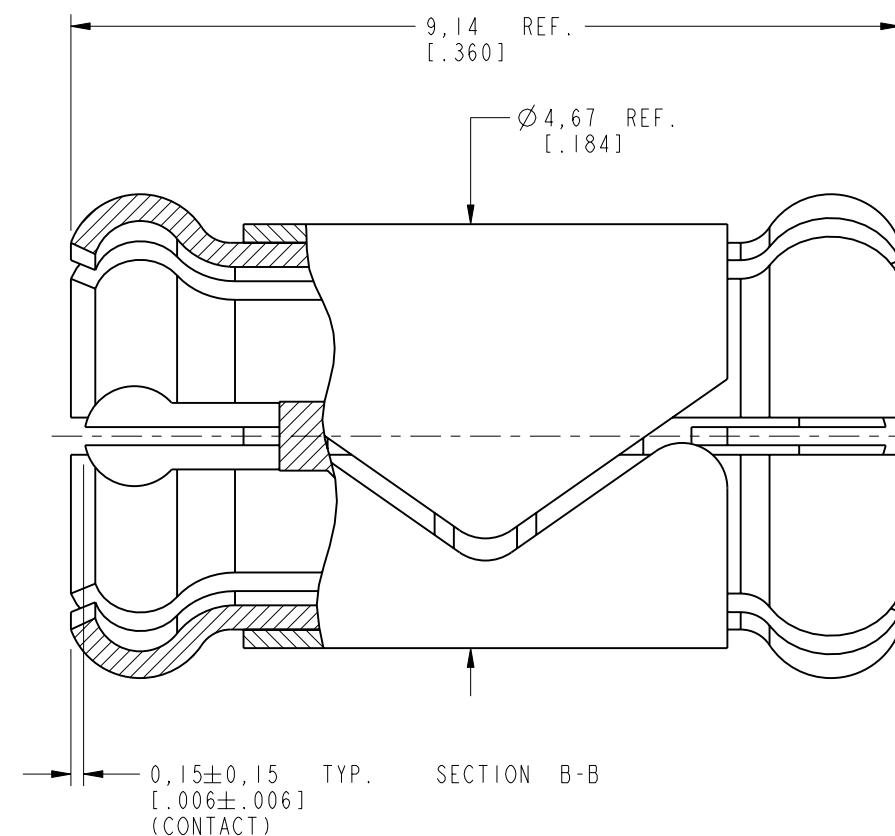


THIRD ANGLE PROJ. ☺

REVISIONS			
REV	DESCRIPTION	DATE	ECO
A	RELEASE TO MFG.		KJC
B	SPRING RING WAS CHANGED\RD-DM07011902C	24-Jan-07	47504 CISSY
C	P/N. OF SPRING RING WAS CHANGED\RD-DM11081001I	16-Aug-11	48742 SCOTT
D	Ø 4.67 REF WAS Ø 4.67	15-Dec-14	RM



SCALE 4.000

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
 ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 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 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.

MATERIAL SEE NOTES	DRAWN I.XU	DATE 13-Aug-11	TITLE 50 OHM AFI BULLET		Amphenol RF www.amphenolrf.com
REFERENCE GEN# ASSYMI_AFI	ENGINEER C.WANG	DATE 24-Jan-07	NO NICKEL UNDERPLATE		DRAWING NO. 920-169A-51S
FINISH	APPROVED S.HSIEH	DATE 15-Dec-14	SCALE: 12.0:1.0 SHEET 2 OF 2		ITEM NO. 920-169A-51S
	CAD FILE I:\AFI\920-169A-51S		DWG SIZE B	REV D	PART NO. 920-169A-51S