

NOTES:

1. MATERIALS AND FINISHES:
BODY - STAINLESS STEEL 303, GOLD PLATING 0.000030" THICK OVER NICKEL
CONTACT - PHOSPHOR BRONZE, GOLD PLATING 0.000030" THICK OVER COPPER
INSULATOR - TORLON, NATURAL

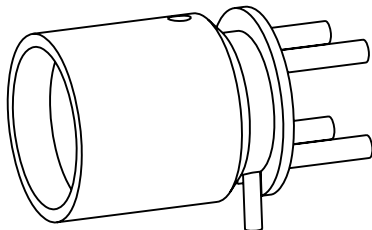
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. VSWR : 1.15 MAX.
D. INSERTION LOSS : 0.10 dB MAX

3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

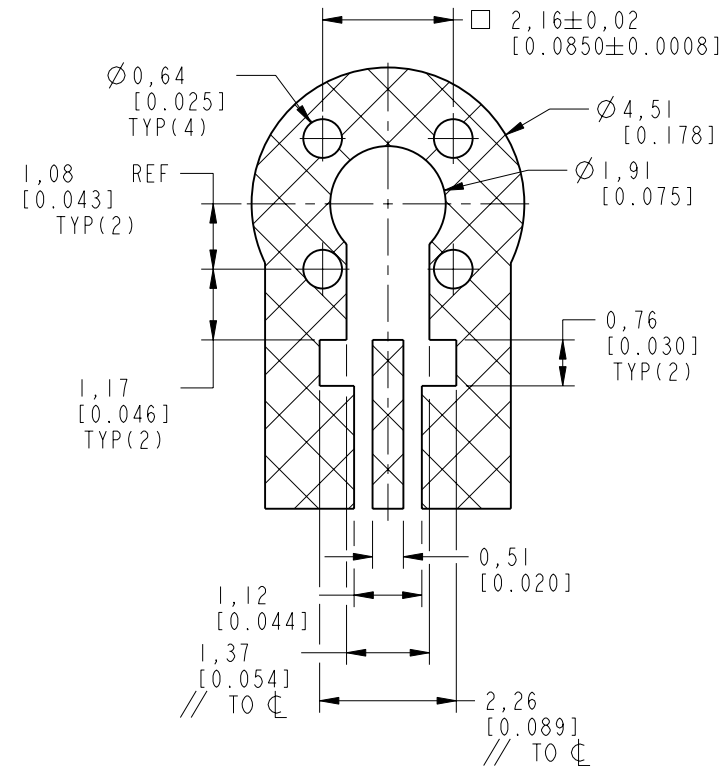
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, SMP-MSLD-PCS-2, AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	18-Dec-07	46867	SH
B	SEE SHEET 1/RD-DM10030101K	03-Mar-10	48005	SH
C	MIL-STD-348 NOTE & IMPERIAL UNITS ADDED	30-Nov-17	06021	AAP

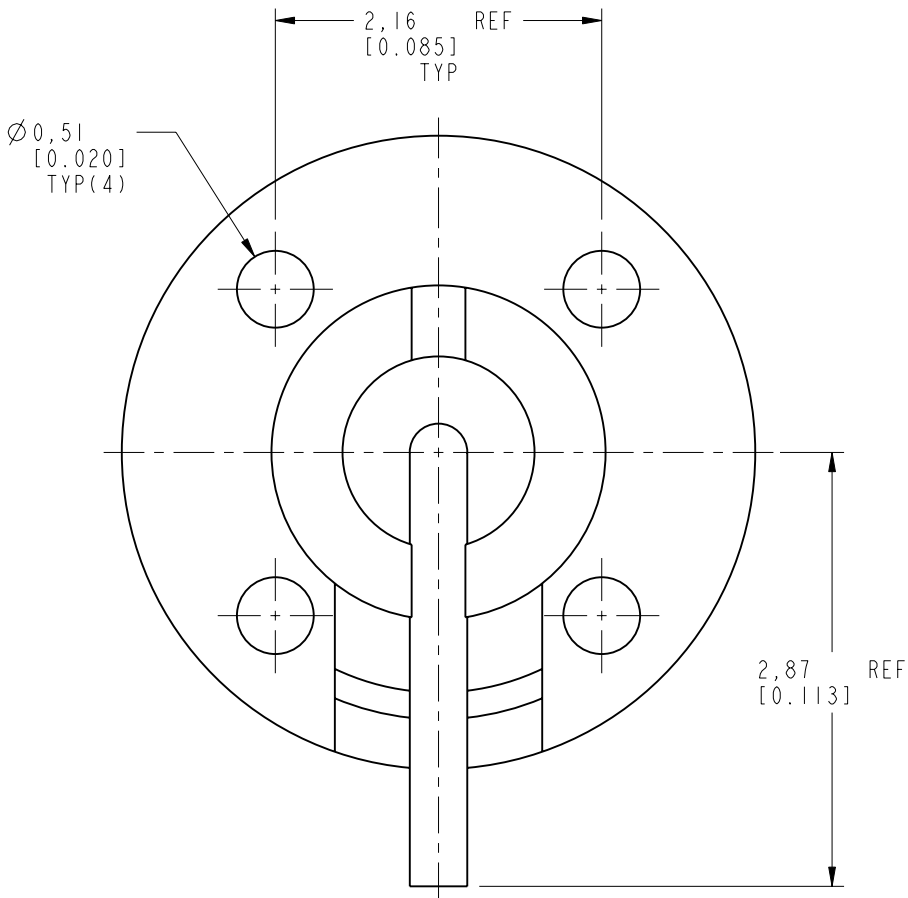
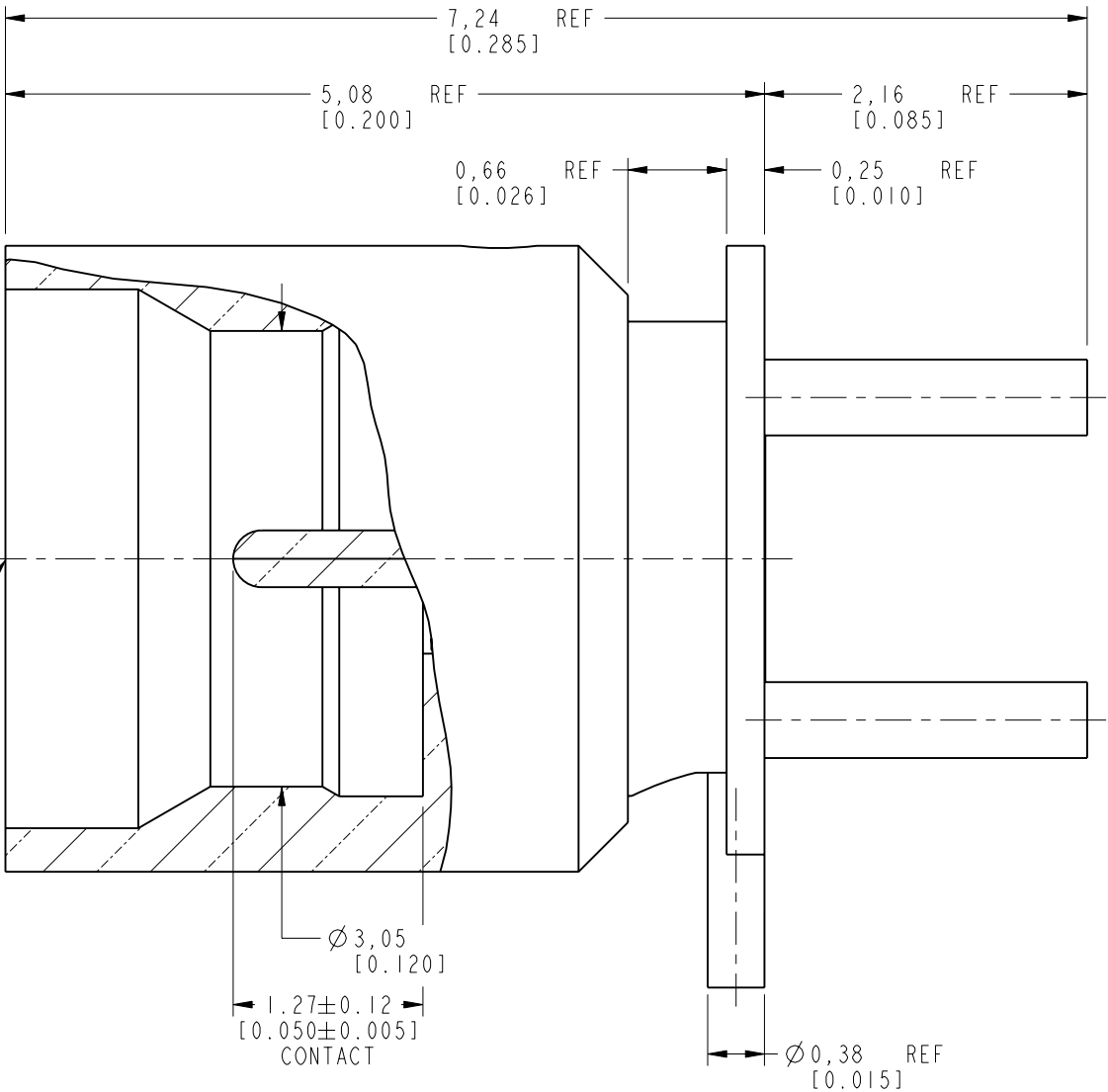


SCALE 6.000



RECOMMENDED PCB LAYOUT
FOR ROGER 4350

INTERFACE PER
MIL-STD-348
SERIES : SMP JACK
LIMITED DETENT



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 REFERENCE EAR# 2319 REF: 615X-2333-100 CONFIGURATION LEVEL: In Work FINISH	DRAWN	DATE	TITLE SMP STR JACK PCB SURFACE MOUNT LIMITED DETENT		Amphenol RF www.amphenolrf.com	
		S.DUAN	05-Dec-17				
		ENGINEER	DATE	SCALE: 20.0:1.0		SHEET 2 OF 2	
		NAVEEN HN	23-Mar-07				
		APPROVED	DATE	DWG SIZE B		REV C	
CAD FILE							
				DRAWING NO. SMP-MSLD-PCS-2			
				ITEM NO. SMP-MSLD-PCS-2			
				PART NO. SMP-MSLD-PCS-2			