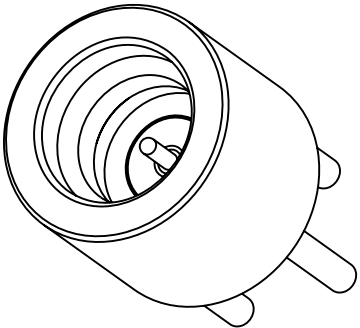


- NOTES:
1. MATERIALS AND FINISHES:  
BODY - BRASS, GOLD PLATING, OVER HIGH PHOSPHOROUS NICKEL  
CONTACT - BRASS, GOLD PLATING, OVER HIGH PHOSPHOROUS NICKEL  
INSULATOR - PTFE
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 12 GHz  
C. VSWR: 1.15 MAX  
D. DIELECTRIC WITHSTANDING VOLTAGE - 500 VRMS MIN
3. MECHANICAL:  
A. TEMPERATURE RANGE: -65° C TO +165° C  
B. DURABILITY: 500 CYCLES MIN.
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOLRF, SMP-FS-LDPCT, AND DATE CODE"

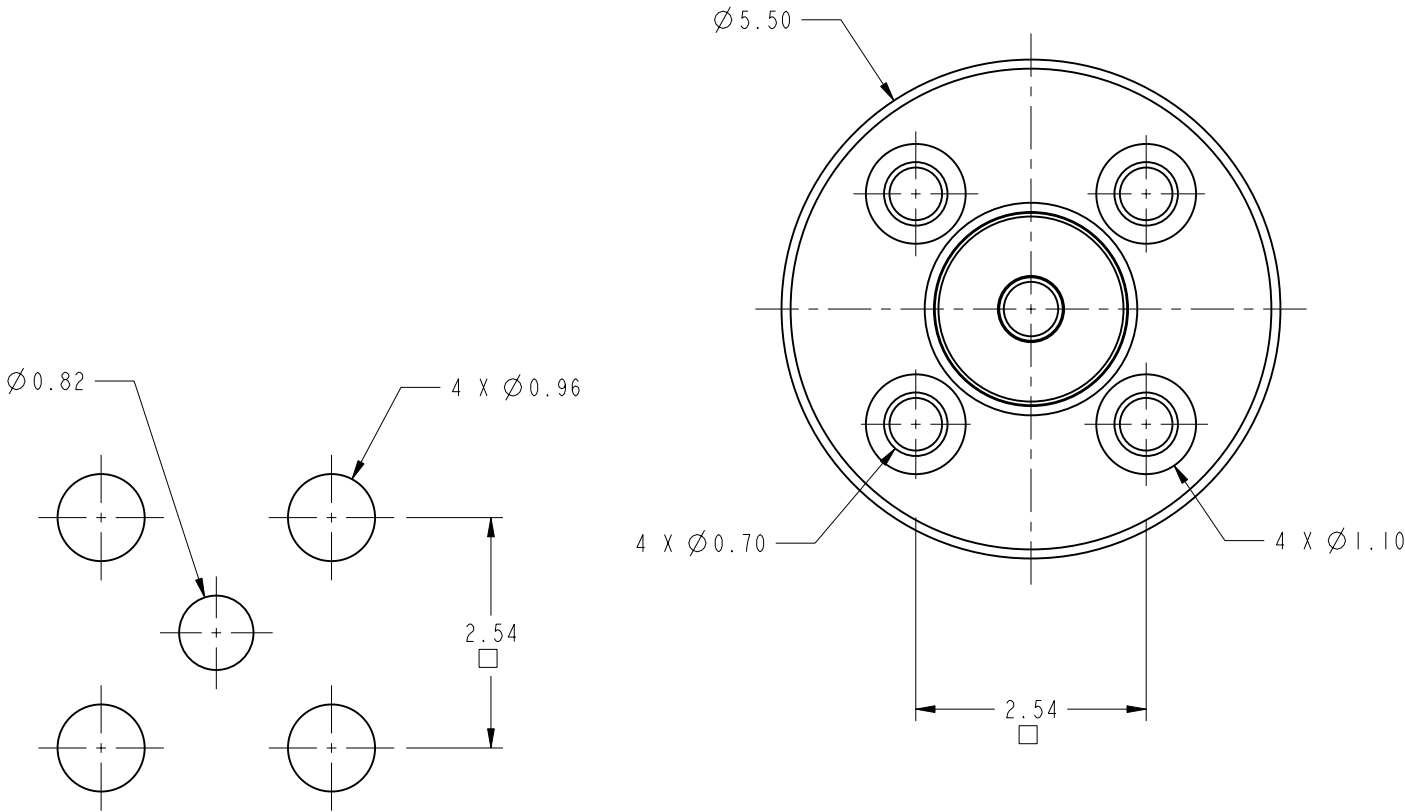
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION     | DATE      | ECO   | APPR |
|-----|-----------------|-----------|-------|------|
| A   | RELEASED TO MFG | 16-Jan-12 | 47842 | SH   |



SCALE 6.000



SCALE 12.000  
RECOMMENDED MOUNTING  
HOLE DIMENSION

**CUSTOMER OUTLINE DRAWING**  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

MATERIAL  
SEE TABLE

REFERENCE  
EAR # 2983 AND 615X-2333-200

CONFIGURATION LEVEL: ☐ ☐ ☐

FINISH

DRAWN  
S.LI

DATE  
13-Jan-12

ENGINEER  
NISCHIT MV

DATE  
03-Nov-09

APPROVED  
S.HSIEH

DATE  
17-Jan-12

CAD FILE

Root Folder/SMP/SMP-FS-LDPCT

TITLE  
ASSEMBLY  
SMP, JACK  
LIMITED DETENT

SCALE: 12.0:1.0 SHEET 2 OF 2

DWG SIZE  
B

REV  
A

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

DRAWING NO.SMP-FS-LDPCT

ITEM NO.SMP-FS-LDPCT

PART NO.SMP-FS-LDPCT