NOTES:

1. MATERIALS AND FINISHES:
   - BODY - STAINLESS STEEL,PASSIVATED
   - HOUSING - BRASS, GOLD PLATING
   - CONTACT - BeCu, GOLD PLATING
   - INSULATOR - PTFE

2. ELECTRICAL:
   - A. IMPEDANCE : 50 OHM
   - B. FREQUENCY RANGE : DC - 12 GHz
   - C. VSWR : 1.25 MAX.
   - D. DIELECTRIC WITHSTANDING VOLTAGE : 500 VRMS, MIN.

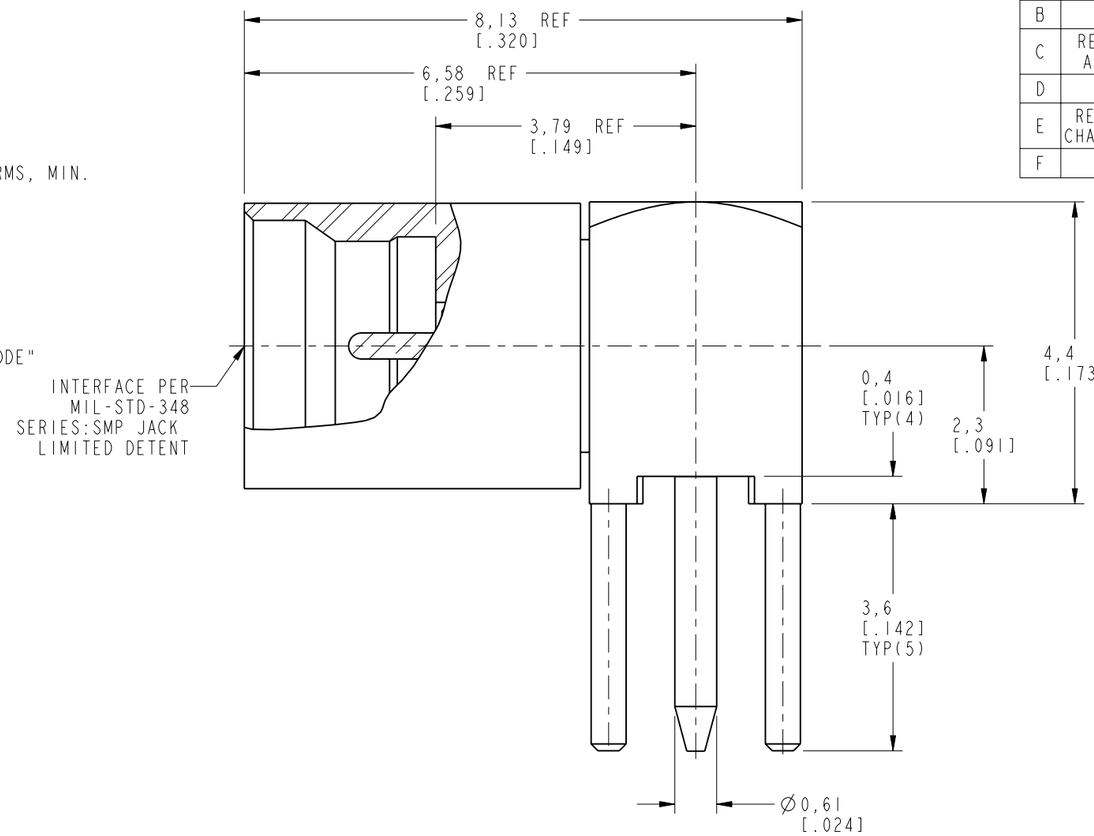
3. MECHANICAL:
   - A. DURABILITY : 500 CYCLES MIN.
   - B. TEMPERATURE RANGE : -65° C TO +165° C

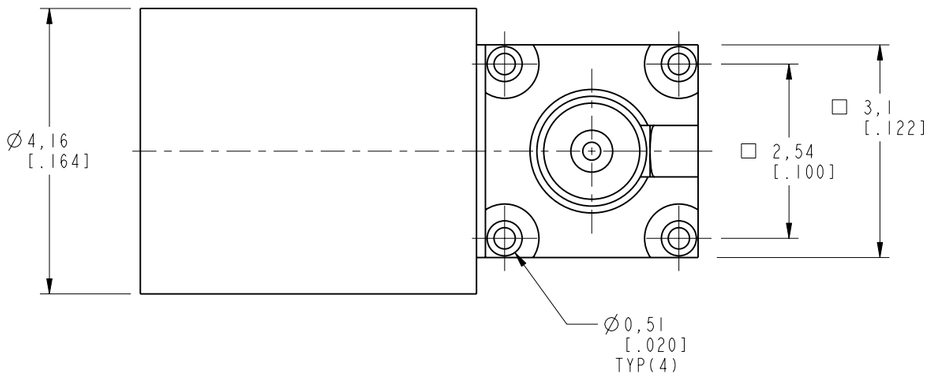
4. PACKAGING:
   - A. QUANTITY: SINGLE PACK
   - B. MARKING: BAG TO BE MARKED "AMPHENOL RF, SMP-MSLD-PCT-6, AND DATE CODE"

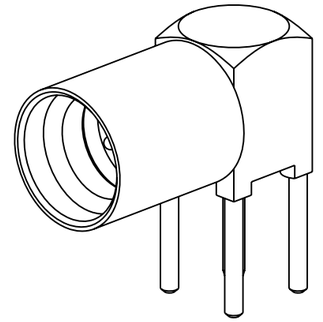
THIRD ANGLE PROJ.

REVISIONS

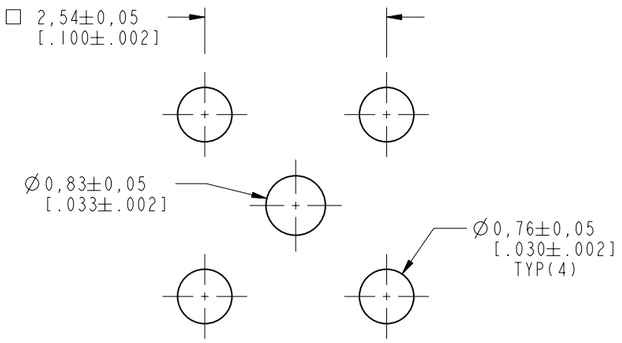
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-Nov-10'	--	BZ
B	SYNC ARFA AND DANBURY DRAWING	08-Jun-11'	48632	SCOTT
C	REDESIGN TO PREVENT RING BURR AND INTERAL CHIPS AND ADDED CHAMFER ON HOUSING / RD-DMI30111501J6	11-Dec-12	49029	MJN
D	UPDATED NOTE 4: PACKAGING\RD-DMI3112001R3	03-Dec-13	49440	MJD
E	REMOVE SPECIAL HARRIS LABEL FROM THE DRAWING AND CHANGE IT TO OUR STANDARD LABELING.\RD-DMI5010701R3	21-Jan-15	50188	RM
F	ADDED 15° FOR CONTACT TAIL \RD-DMI7070501R3	21-Jul-17	04261	RM







SCALE 6.000



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	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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MATERIAL: SEE NOTES	DRAWN: R.MAO	DATE: 28-Nov-13	TITLE: SMP JACK R/A LIMITED DETENT PCB MOUNT
	ENGINEER: R.MAO	DATE: 21-Jan-15	
REFERENCE: EAR # 3786	APPROVED: S.HSIEH	DATE: 21-Jul-17	SCALE: 11.5:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE: B REV: F
FINISH			

Amphenol RF
www.amphenolrf.com

DRAWING NO.	SMP-MSLD-PCT-6
ITEM NO.	SMP-MSLD-PCT-6
PART NO.	SMP-MSLD-PCT-6