

NOTES:

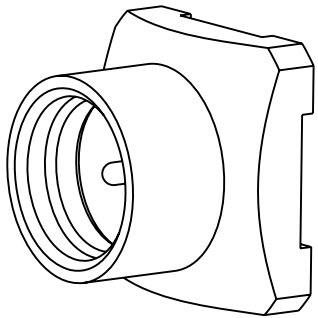
1. MATERIAL AND FINISH:
BODY & CONTACT - BRASS , GOLD PLATING
INSULATOR - LCP, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. RETURN LOSS (VSWR): -30dB (1.07) DC - 3 GHz
-20dB (1.22) 3 - 6 GHz
D. CONTACT RESISTANCE: CENTER CONTACT 5 mΩ MAX.
OUTER CONTACT 5 mΩ MAX.
E. INSERTION LOSS: 0.1dB MAX @ DC - 3GHz
F. INSULATION RESISTANCE: 5000 MΩ MIN.
G. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
H. POWER HANDLING: 40 W @ 2.6 GHz AT 95°C
120 W @ 2.5 GHz AT 95°C

3. MECHANICAL:
A. DURABILITY: 50 CYCLES MIN.
B. TEMPERATURE RANGE:-45°C TO +125°C
4. PACKAGING:
A. PACKAGE IN 50 PIECES TRAYS
B. MARK TRAYS: "AMPHENOL RF, 920-502J-52P, DATE CODE"

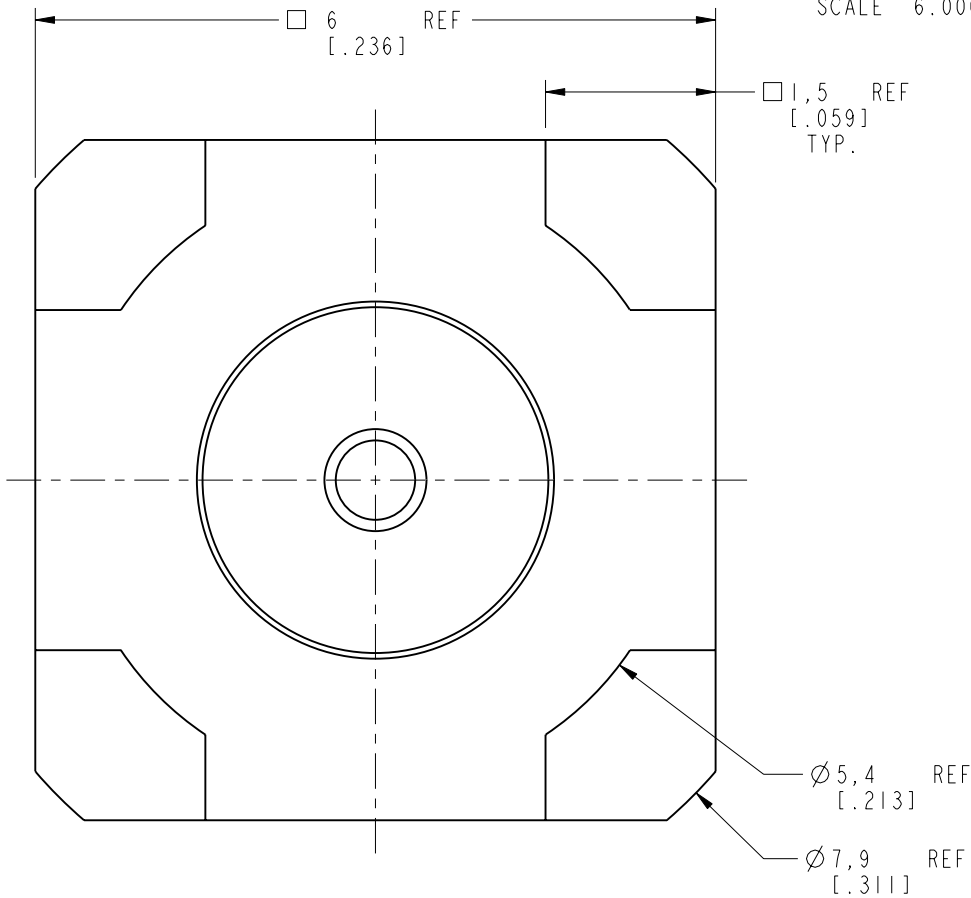
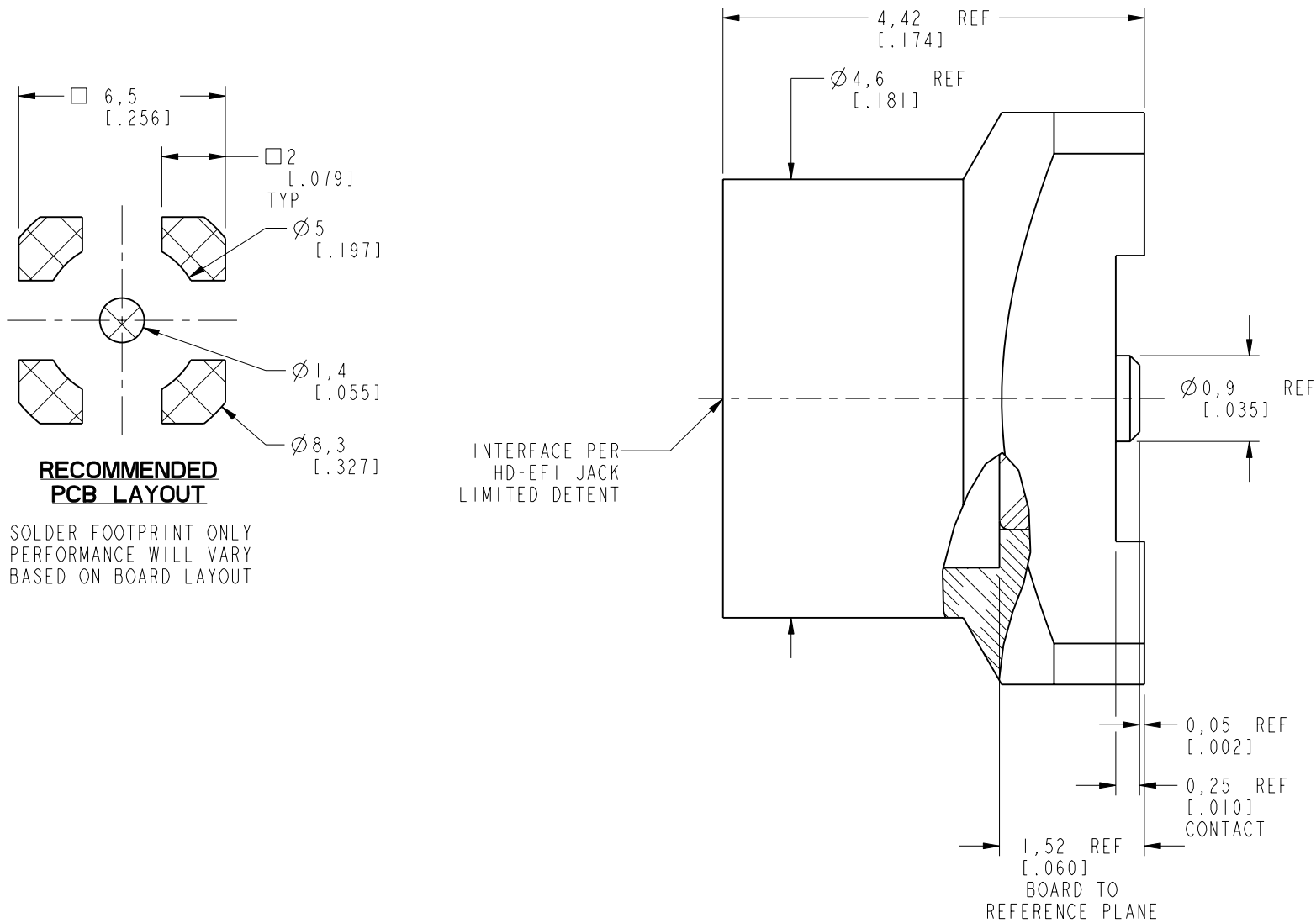
THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-May-18	08168	BMG



SCALE 6.000



**RECOMMENDED
PCB LAYOUT**

SOLDER FOOTPRINT ONLY
PERFORMANCE WILL VARY
BASED ON BOARD LAYOUT

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	DRAWN	DATE	TITLE HD-EFI STR JACK LIMITED DETENT SURFACE MOUNT		Amphenol RF www.amphenolrf.com		
	SEE NOTES	W.ZENG	4-Jun-18					
			ENGINEER	DATE	SCALE: 15.0:1.0		SHEET 2 OF 2	
	REFERENCE AND	SUNDE	4-Jun-18					
	CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 4-Jun-18	DWG SIZE B		REV A		
FINISH		CAD FILE						

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[920-502J-52P](#)