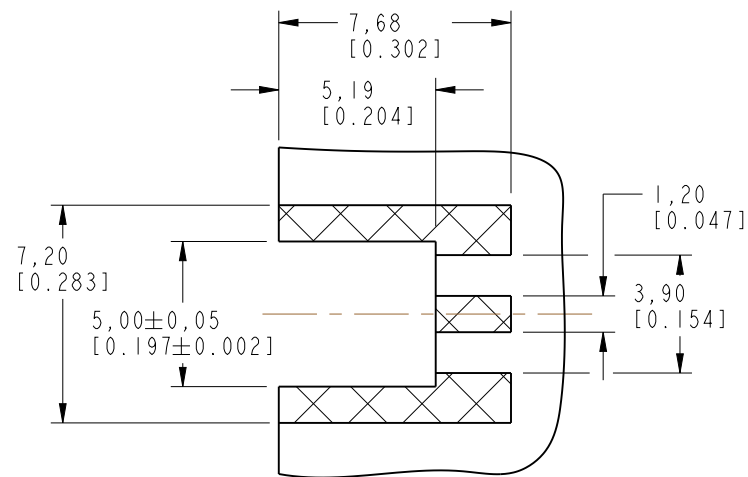
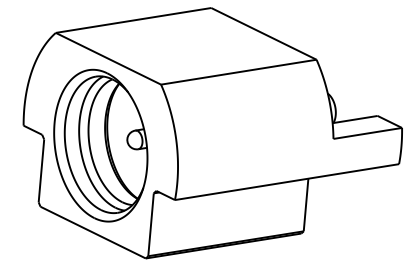
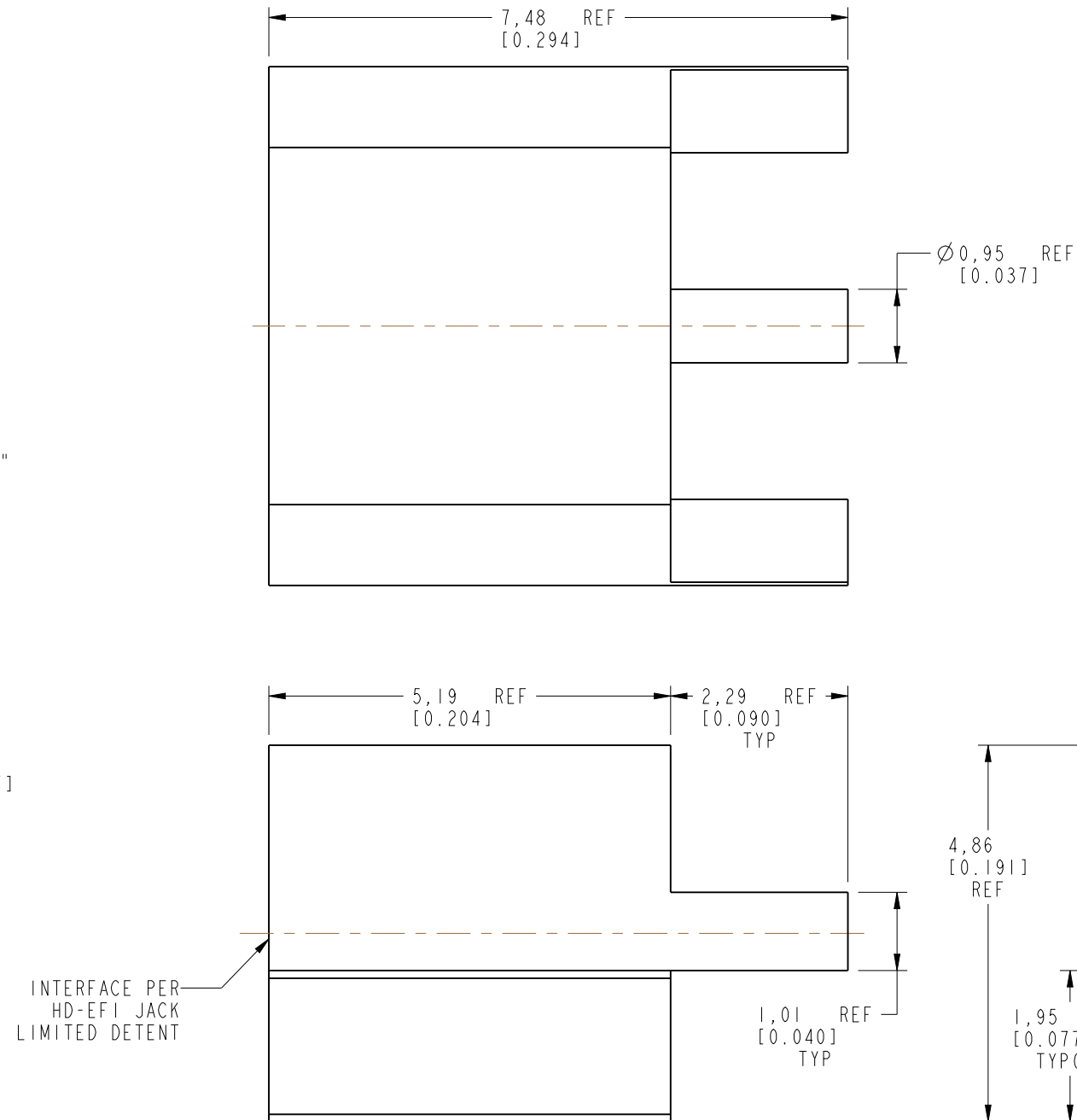


1. MATERIALS AND FINISHES:
BODY & CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 6 GHz
 - C. RETURN LOSS (VSWR): -30dB (1.07) DC - 3 GHz
-17dB (1.33) 3 - 6 GHz
 - D. CONTACT RESISTANCE: CENTER CONTACT 5 mΩ MAX.
OUTER CONTACT 5 mΩ MAX.
 - E. INSERTION LOSS: 0.1 dB MAX @ DC - 3 GHz
 - 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 PIECE TRAYS
 - B. MARK TRAYS: "AMPHENOL RF, 920-507J-52P, DATE CODE"

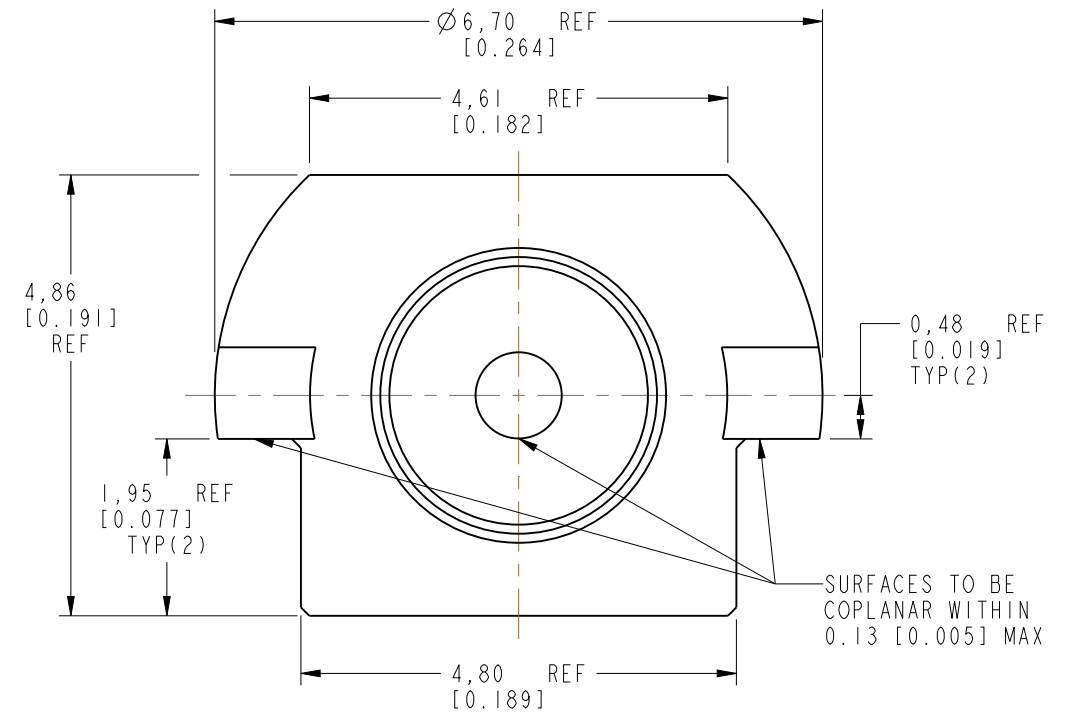


RECOMMENDED PCB LAYOUT

SOLDER FOOTPRINT ONLY,
PERFORMANCE WILL VARY
BASED ON BOARD LAYOUT



SCALE 5.000



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	DRAWN	DATE	TITLE HD-EFI STR JACK LIMITED DETENT EDGE MOUNT		Amphenol RF www.amphenolrf.com	
	SEE NOTES	CLEMENT	03-May-17				
		ENGINEER	DATE				
	REFERENCE	B.GREENBAUM	03-May-17				
	EAR# 7563	APPROVED	DATE	SCALE: 12.0:1.0 SHEET 2 OF 2		DRAWING NO. 920-507J-52P	
	REF: 615X-3351-X00	K.CAPOZZI	24-May-18			ITEM NO. 920-507J-52P	
	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV A	PART NO. 920-507J-52P	
	FINISH						