I. MATERIALS AND FINISHES:

BODY: BRASS, GOLD PLATING (3 MICROINCHES MIN.) OVER NICKEL PL. (100 MICROINCHES MIN.)
CONTACT: BERYLLIUM COPPER, GOLD PLATING (30 MICROINCHES MIN.) OVER NICKEL PL. (100 MICROINCHES MIN.)
INSULATOR: PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 6 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: - 15°C TO +155°C

4. PACKAGING:

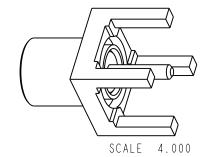
A. QUANTITY: SINGLE PACK

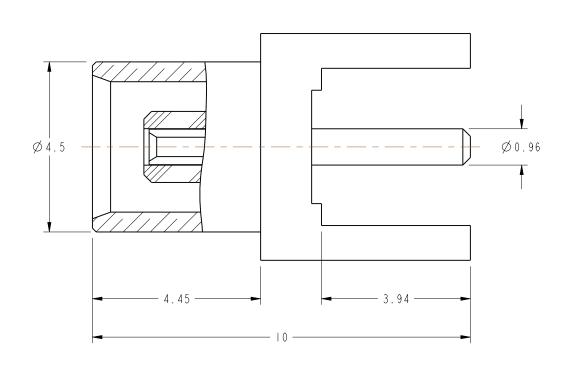
B. MARKING: BAG TO BE MARKED

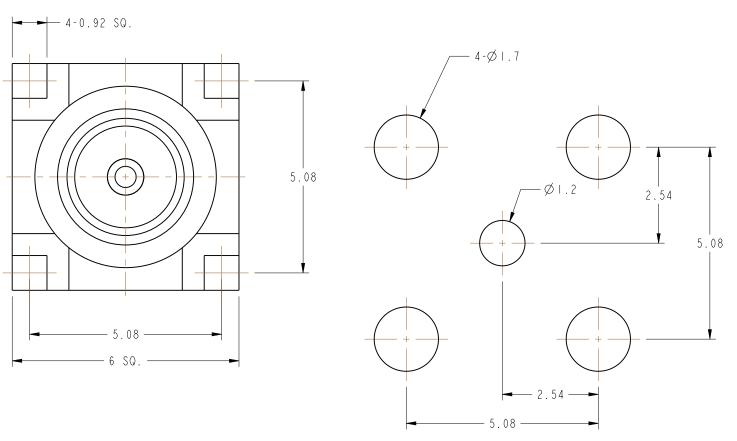
"AMPHENOL, 919-109J-51PX, AND DATE CODE"

THIRD ANGLE PROJ. 🕀 🖯

	REVISIONS							
REV	DESCRIPTION	DATE	ECO	APPR				
Α	RELEASE TO MFG.							
В	SEE SHEET I	09-02-99′		JOHNSON				
ВІ	SEE SHEET I	02-14-06′		SH				
С	SEE SHEET I	4 - Jul -   0	48054	SH				
D	BODY WAS CHANGED/RD-DM1707110186	19-Jun-17	04541	SW				
F	ADD GOLD & NICKEL PLATING THICKNESSES TO C O D	09-NOV-22	16805	C.JV				







PCB MOUNTING HOLE

## **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°	MATERIAL	DRAWN STAMN	DATE 17 - Jul - 17	TITLE MCX P.C. BO	)	Amphenol RF	
OTICE - These drawings, specifications, or other data (I) are, and remain the roperty of Amphenol corp. (2) must be returned upon requiest; and (3) arre onfidential and not to be disclosed to any person other than those to whom they		ENGINEER RICKSON	DATE 17-Jul-17	RECEPT. JACK		www.amphenolrf.com	
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product, process or design, patented or otherwsie, that may in any way be related to		CAD FILE		DWG SIZĖ	REV		
or disclosed by said drawings, specifications, or other data.	FINISH	I:\MCX\MCX625IBI-3GT30G-50		В	E	PART NO. 919-109J-51PX	