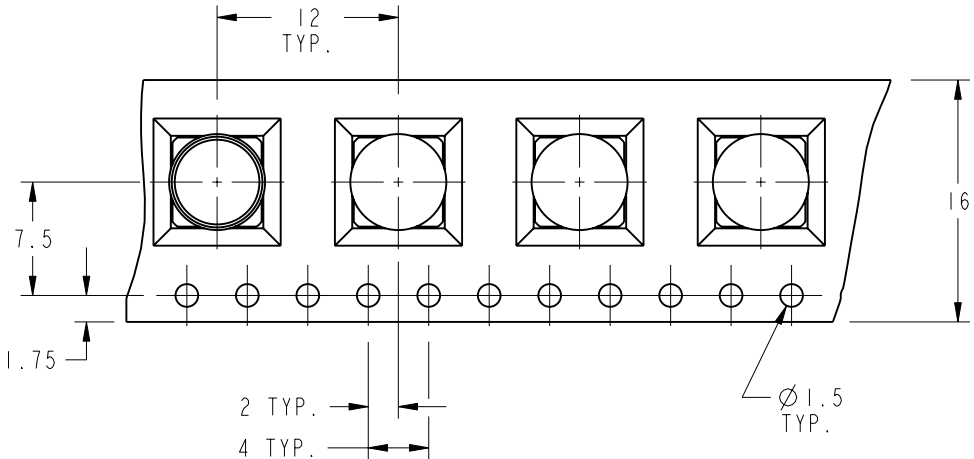


- NOTES:
1. MATERIAL AND FINISH:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE:50 OHM
B. FREQUENCY RANGE: 0-2 GHz
C. VSWR (RETURN LOSS): 1.2 MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE:1000 VRMS. (FOR ONE MINUTE)
E. CONTACT RESISTANCE: 5 mOHM MAX. (CENTER CONTACT)
1 mOHM MAX. (OUTER CONTACT)
F. VOLTAGE RATING: 500 VOLTS
G. INSULATION RESISTANCE: 10000 MOHM (AT 500V FOR ONE MINUTE)
3. MECHANICAL:
A. DURABILITY:500 CYCLES MIN.
B. TEMPERATURE RANGE:-40°C TO +85°C
C. OPERATING HUMIDITY:10% TO 80% REL HUMIDITY
4. PACKAGING:
A. LEAVE 12 INCHES OF EMPTY POCKETS IN THE BEGINNING AND END OF EACH REEL.

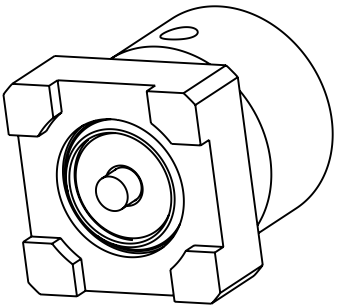
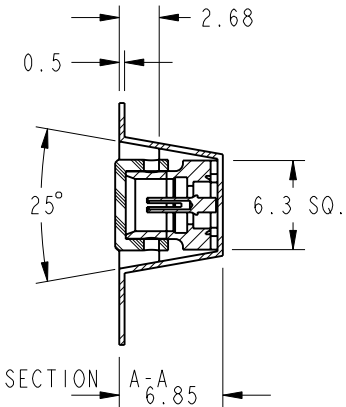
THIRD ANGLE PROJ. 

REVISIONS

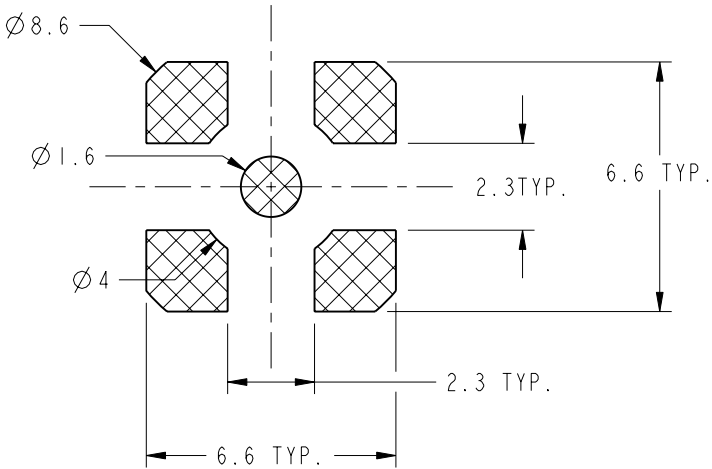
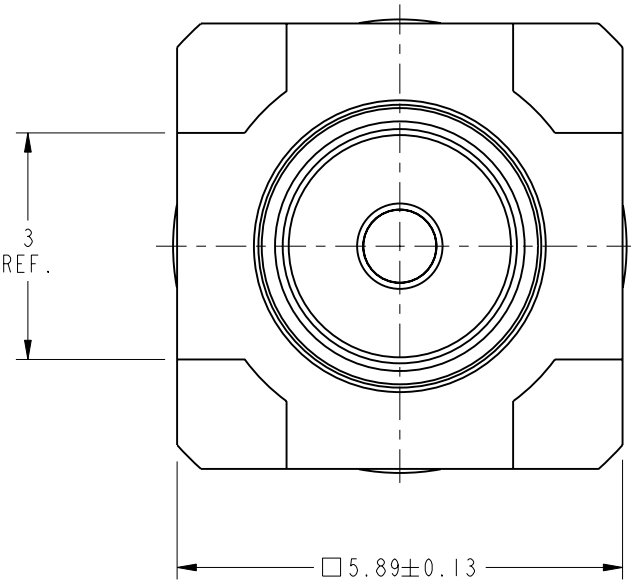
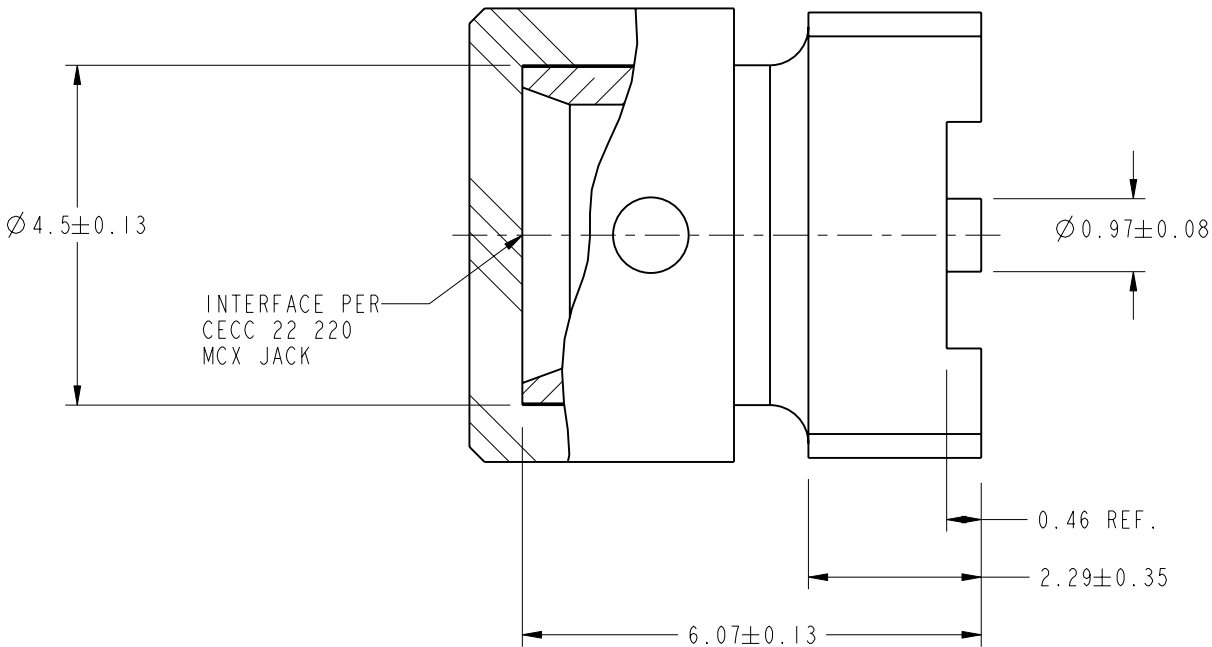
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MANUFACTURING	2/9/09	47439	TRC
B	TRANSFERED TO ARFA	15-Jul-09	---	S.H
C	SEE SHEET I	16-Sep-10	---	JH
D	CONTACT PIN'S ASSEMBLING DIMENSION WAS CHANGED \\RD-DM11012701S4	31-Jan-11	48283	DH
E	6.07 WAS 5.99, 2.29 WAS 1.52, 0.46 WAS 0.76, REMOVED STAKE\\RD-DM15042301J1	29-Apr-15	50419	HH



SCALE 2.000



SCALE 5.000



RECOMMENDED
PC BOARD PAD
LAYOUT AND
PASTE LAYER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
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

DRAWN
JEKY.C

DATE
28-Apr-15

ENGINEER
T. COVERSTONE

DATE
29-Jan-09

REFERENCE
EAR: 3286

APPROVED
H.HE

DATE
28-Apr-15

CAD FILE

Root Folder/MCX/919-118J-51PHZ

TITLE

MCX JACK
RECEPTACLE
SURFACE MOUNT

SCALE: 10.0:1.0

SHEET 2 OF 2

DWG SIZE
B

CODE ID
74868

REV
E

Amphenol RF

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

DRAWING NO. 919-118J-51PHZ

ITEM NO. 919-118J-51PHZ

PART NO. 919-118J-51PHZ