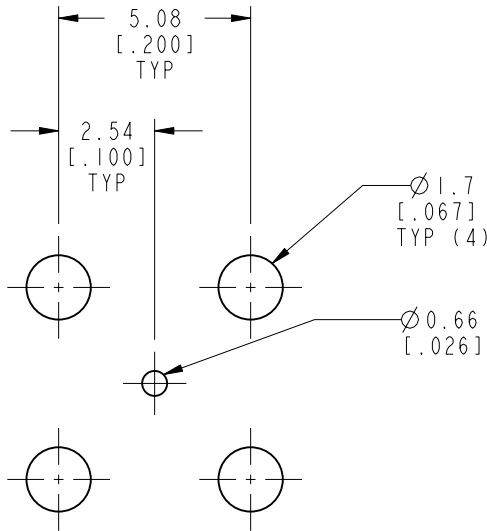
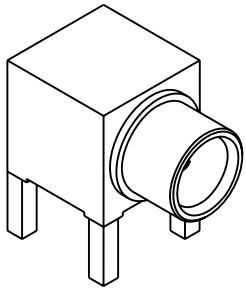
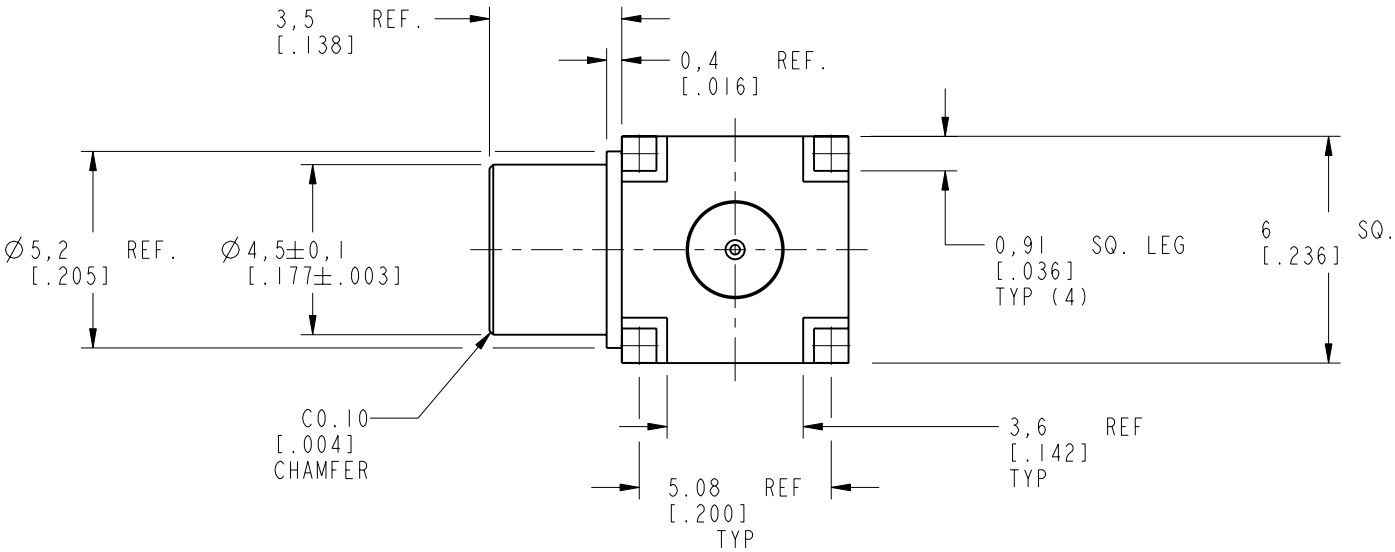
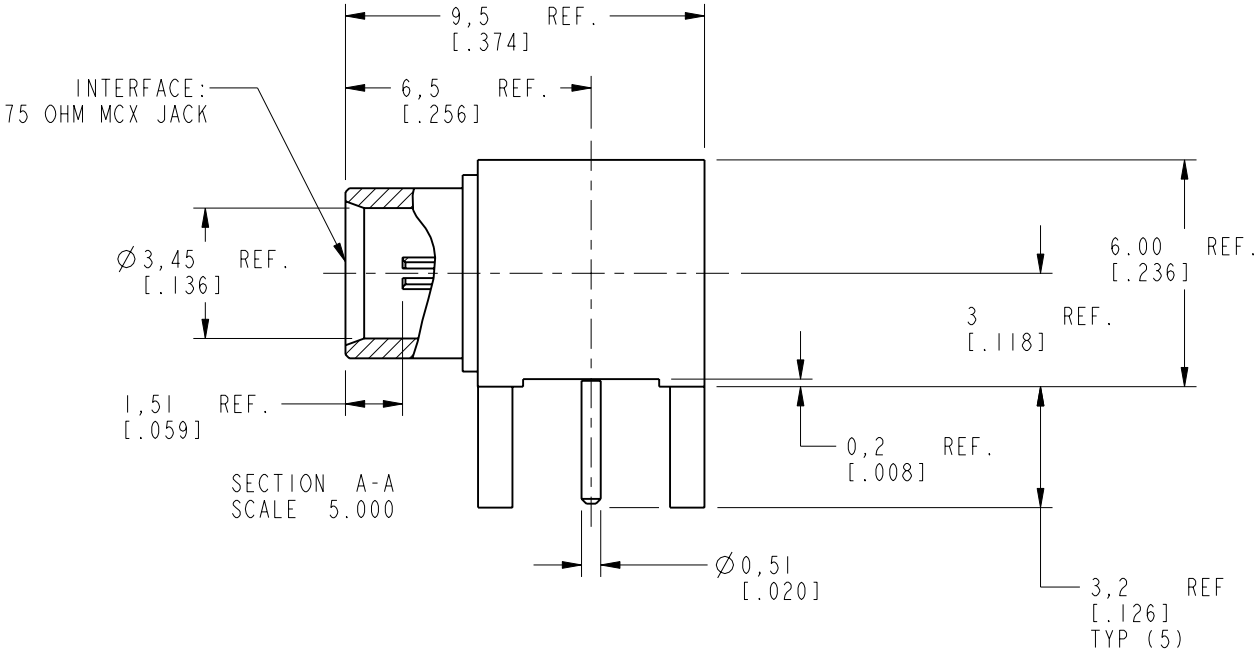
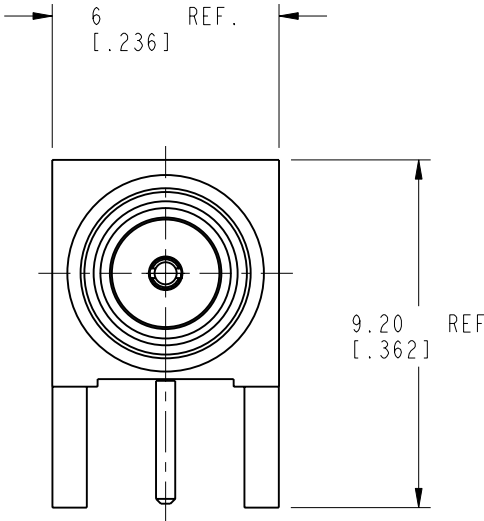


- NOTES:
- MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING .000030" THICK OVER NICKEL .000080" MIN.
CONTACT - BeCu, GOLD PLATING .000030" THICK OVER NICKEL .000080" MIN.
INSULATOR - PTFE
 - ELECTRICAL:
A. IMPEDANCE: 75 OHMS, NOMINAL
B. FREQUENCY RANGE: DC - 3 GHz
C. RETURN LOSS: -20 dB MAX. @ DC - 1.5 GHz
-15 dB MAX. @ 1.5 - 3 GHz
 - MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
C. MATING PIN DIAMETER: Ø0.48/0.53 [Ø.019"/.021"]
 - PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 919-300J-71A, AND DATE CODE"
 - THIS CONNECTOR IS NOT DESIGNED FOR REFLOW.



RECOMMENDED PCB
HOLE DIMENSIONS
SCALE 5.000



SCALE 3.000

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ±0.05mm 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 otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL

-

REFERENCE

EAR # 4346

AND

CONFIGURATION LEVEL: ☐ ☐ ☐

FINISH

DRAWN
S.LI

DATE
15-Mar-11

ENGINEER
JIA YONG LI

DATE
23-Feb-11

APPROVED
S.HSIEH

DATE
22-Mar-11

CAD FILE

TITLE

75 OHM MCX
R/A JACK
PCB THRU HOLE

SCALE: 8.0:1.0

SHEET 2 OF 2

DWG SIZE
B

REV
A

Amphenol RF

www.amphenolrf.com

DRAWING NO. 919-300J-71A

ITEM NO. 919-300J-71A

PART NO. 919-300J-71A