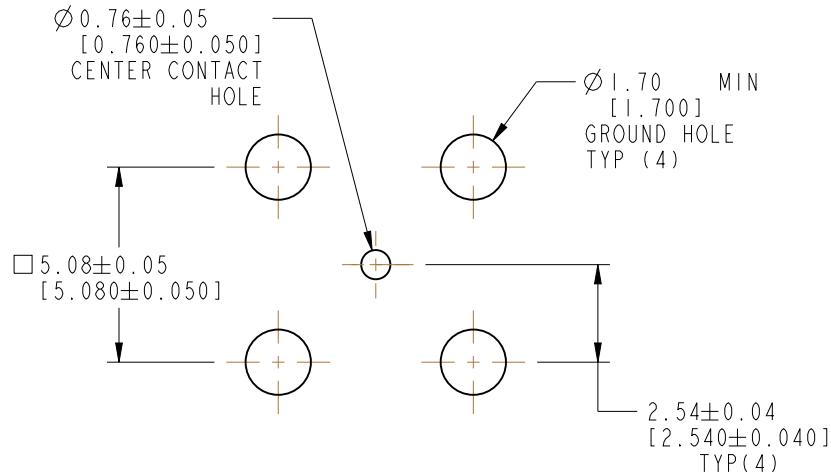


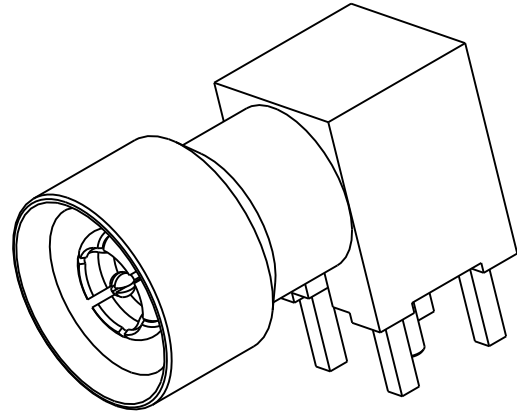
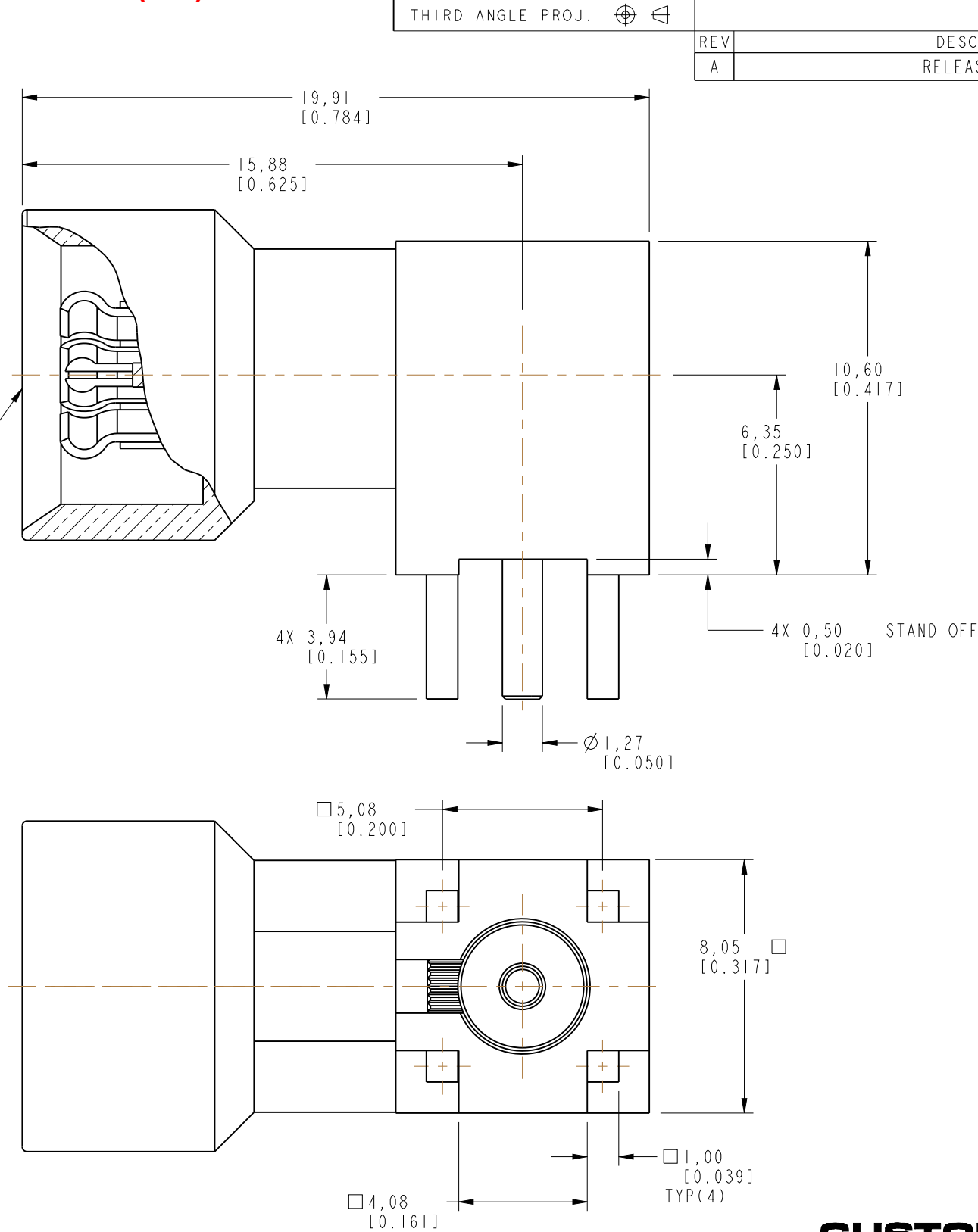
NOTES:

- MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BRASS, GOLD PLATING
BULLET BODY - BERYLLIUM COPPER, GOLD PLATING
BULLET CONTACT - BERYLLIUM COPPER, GOLD PLATING
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
- MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
C. ENGAGEMENT FORCE: 5.0 LBS MAX
D. DISENGAGEMENT FORCE: 0.5 LBS MIN
- PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOLRF, 920-233P-51A , AND DATE CODE"

INTERFACE PER:
AMPHENOL SPEC.
349-50746



RECOMMENDED PCB LAYOUT



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 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
SEE NOTES

REFERENCE
EAR # 3758 AND 920-221P-51A

CONFIGURATION LEVEL:

FINISH

DRAWN
NISCHIT MV

ENGINEER
NISCHIT MV

APPROVED
K. CAPOZZI

CAD FILE

Root Folder/AFI/920-233P-51A

DATE
15-Dec-09

DATE
15-Dec-09

DATE
15-Aug-13

TITLE
SHROUDED AFI
R/A, PLUG, PCB MOUNT

SCALE: 5.5:1.0 SHEET 2 OF 2

DWG SIZE
B

REV
A

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

DRAWING NO.920-233P-51A

ITEM NO.920-233P-51A

PART NO.920-233P-51A