

NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
BULLET BODY - BERYLLIUM COPPER, GOLD PLATING
BULLET CONTACT - BERYLLIUM COPPER, GOLD PLATING
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
3. 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
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 920-233P-51A , AND DATE CODE"

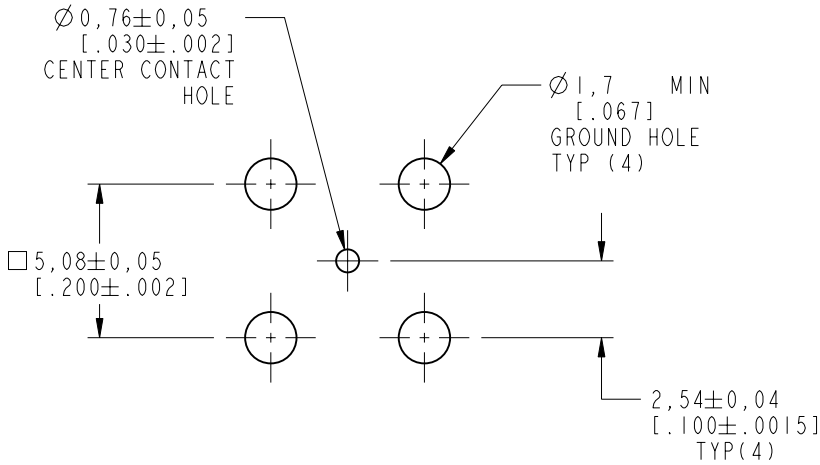
THIRD ANGLE PROJ.

REVISIONS

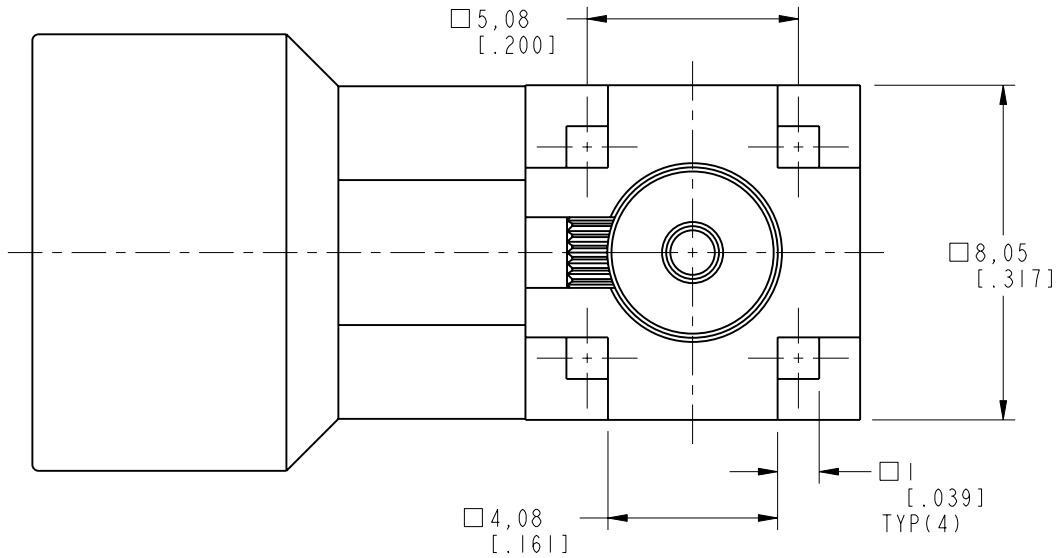
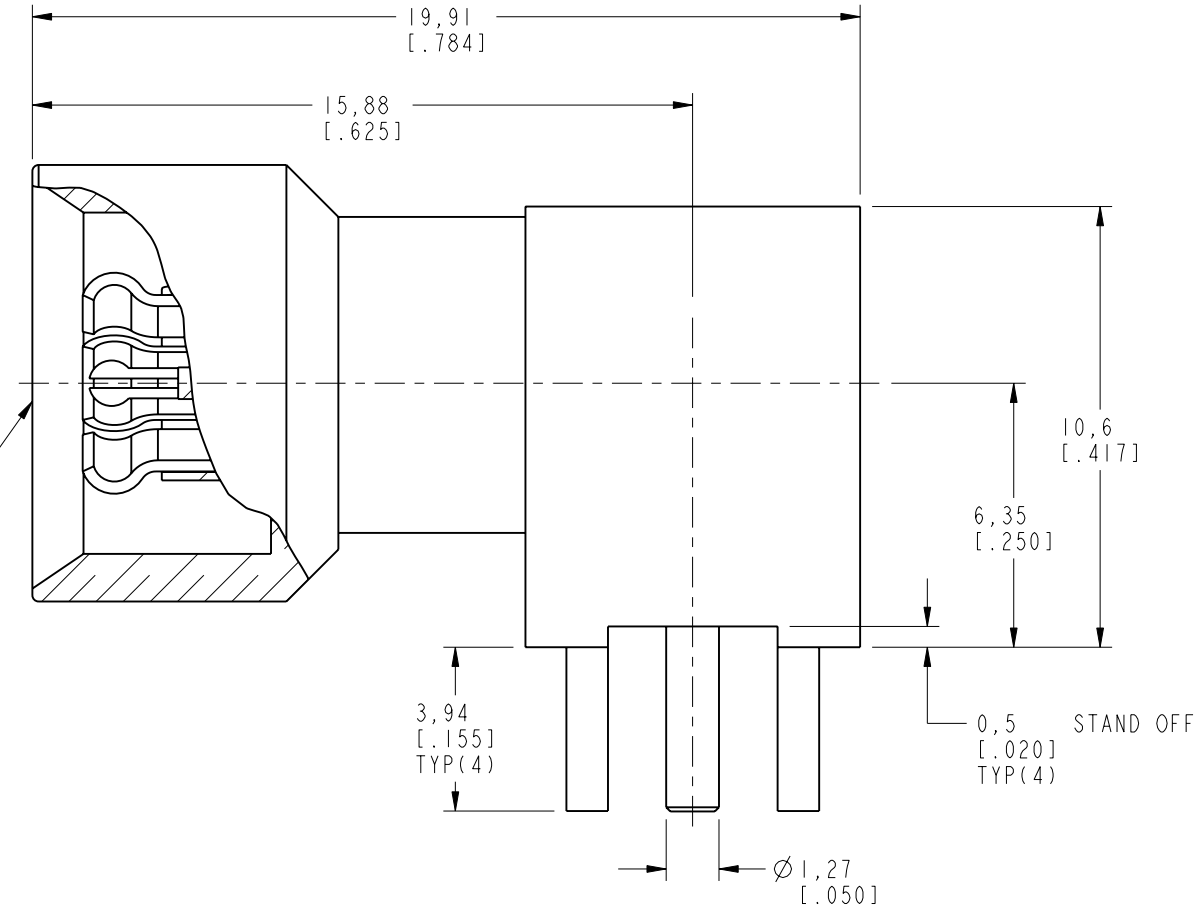
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	23-Mar-17	48126	NMV

INTERFACE PER:
AMPHENOL SPEC.
349-50746

SCALE 3.000



RECOMMENDED PCB LAYOUT



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°

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MATERIAL
SEE NOTES

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

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
STAR

ENGINEER
SUNDE

APPROVED
S.HSIEH

CAD FILE

Root Folder/AF1/920-233P-51A

DATE
23-Mar-17

DATE
01-Mar-17

DATE
23-Mar-17

TITLE
SHROUDED AF1
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