

NOTES:

1. PACKAGE CABLE ASSEMBLIES IN A BAG. LABEL BAG WITH AMPHENOL RF, 336314-14-XXXX AND DATE CODE.

2. CABLE ASSEMBLY TO BE 100% TESTED FOR HI-POT, CONTINUITY, SHORTS AND OPEN.

3. APPROVED VENDOR: GOLDENLOCH

THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|-----------------------------------|-----------|-------|------|
| A | RELEASE TO MFG | -- | -- | -- |
| B | DRAWING UPDATED & COD SHEET ADDED | 28-Jul-15 | 50567 | NR |

SCALE 1:500

RECOMMENDED
CABLE STRIPPING DIM'S
(建議剝線尺寸)

| PART NO. | L | L1 | DRAWING NO. | PART NO. | L | L1 | DRAWING NO. |
|----------------|-----|-------|-------------|----------------|-----|-------|-------------|
| 336314-14-0050 | 50 | 53.1 | 1.37X53.1 | 336314-14-0200 | 200 | 203.1 | 1.37X203.1 |
| 336314-14-0100 | 100 | 103.1 | 1.37X103.1 | 336314-14-0250 | 250 | 253.1 | 1.37X253.1 |
| 336314-14-0150 | 150 | 153.1 | 1.37X153.1 | 336314-14-0300 | 300 | 303.1 | 1.37X303.1 |

FOR PURCHASING AND
INSPECTION USE ONLY

DESIGN REQUIREMENTS:

☒ FREQUENCY : DC TO 6 GHz

☒ CONTINUITY

☐ VSWR : ---- MAX

☒ HI-POT : 200 VRMS

☐ INS. LOSS : ---- dBMAX

☐ OTHER

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

REFERENCE
EAR # 6751

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
RAJAGOPAL N

ENGINEER
RAJAGOPAL N

APPROVED
K.CAPOZZI

CAD FILE

DATE
19-May-15

DATE
19-May-15

DATE
28-Jul-15

TITLE
RP SMA STR BHD JACK
TO AMC R/A PLUG
USING 1.37 MM CABLE
VARIOUS LENGTH

SCALE: 5.5:1.0

SHEET 1 OF 2

DWG SIZE
B

REV
B

Amphenol RF
www.amphenolrf.com

DRAWING NO.336314-14-XXXX

ITEM NO.336314-14-XXXX

PART NO.336314-14-XXXX

NOTES:

I. MATERIALS AND FINISHES:

RP SMA STR BHD JACK - BRASS, GOLD PLATING
CABLE - 1.37 MM TO AMC R/A PLUG

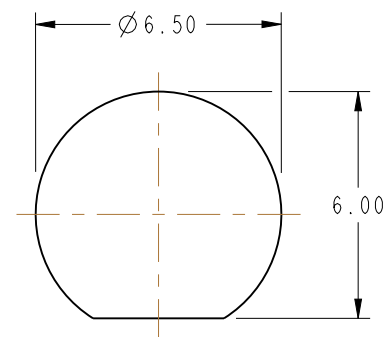
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

3. PACKAGING:

A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF, 336314-14-XXXX, AND DATE CODE

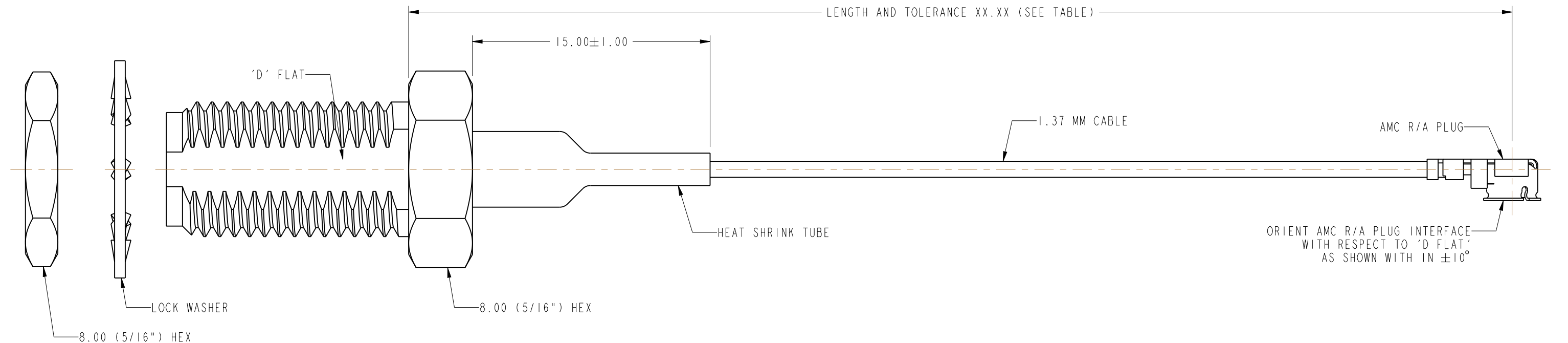
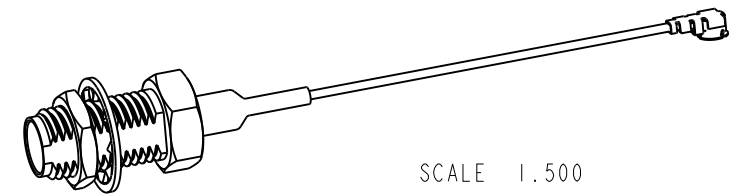
THIRD ANGLE PROJ.



RECOMMENDED MOUNTING HOLE DIMENSIONS

(MAX. PANEL THICKNESS = 3.20 MM)

| REVISIONS | | | | |
|-----------|-----------------------------------|-----------|-------|------|
| REV | DESCRIPTION | DATE | ECO | APPR |
| A | RELEASE TO MFG | -- | -- | -- |
| B | DRAWING UPDATED & COD SHEET ADDED | 28-Jul-15 | 50567 | NR |



| PART NUMBER | LENGTH AND TOLERANCE XX.XX IN MM |
|----------------|-------------------------------------|
| 336314-14-0050 | 50.00±5.00 |
| 336314-14-0100 | 100.00±5.00 |
| 336314-14-0150 | 150.00±5.00 |
| 336314-14-0200 | 200.00±5.00 |
| 336314-14-0250 | 250.00±5.00 |
| 336314-14-0300 | 300.00±5.00 |

DESIGN REQUIREMENTS:

X FREQUENCY : DC TO 6 GHz

VSWR : MAX

INS. LOSS : ---- dBMAX

X CONTINUITY

☒ HI-POT : 200 VRMS

☐ OTHER

| | | | | |
|--|-----------|----------|------------|--------|
| 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° |

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| | |
|--|----------|
| | MATERIAL |
|--|----------|

SEE NOTES

REFERENCE
EAR # 6751

CONFIGURATION LEVEL: In Work

FINISH

| |
|----------------------|
| DRAWN RAJAGOPAL N |
|----------------------|

ENGINEER
RAJAGOPAL N

APPROVED
K. CAPOZZI

CAD FILE

DATE
19-May-15

DATE
19-May-15

DATE
28-Jul-15

TITLE
RP SMA STR BHD JACK
TO AMC R/A PLUG
USING 1.37 MM CABLE
VARIOUS LENGTH

| | |
|----------------|--------------|
| SCALE: 5.5:1.0 | SHEET 2 OF 2 |
|----------------|--------------|

DWG SIZE
B

REV
B

Amphenol RF

www.amphenolrf.com

DRAWING NO. 336314-14-XXXX

ITEM NO. 336314-14-XXXX

PART NO. 336314-14-XXXX

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY