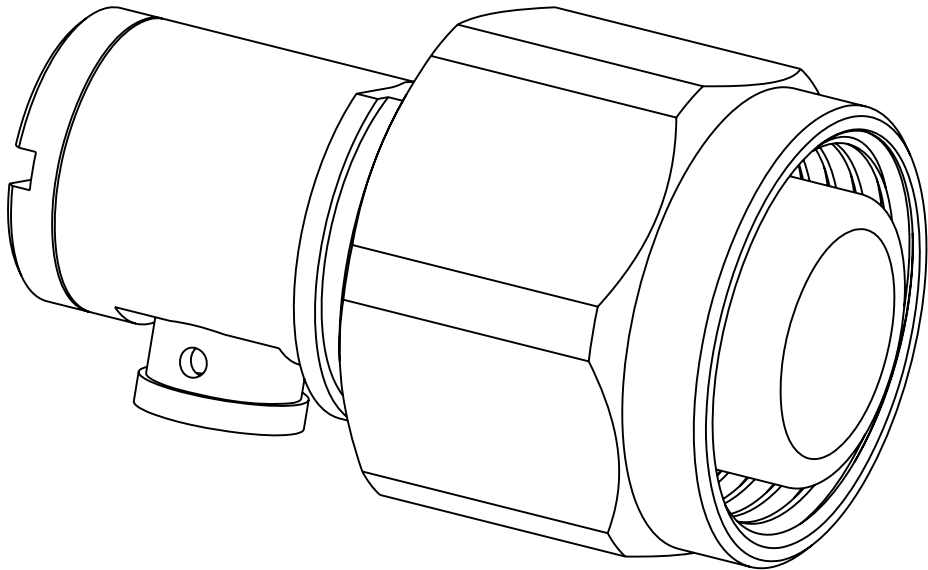


NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS, WHITE BRONZE PLATING
CONTACT - BRASS, SILVER PLATING
INSULATOR - PTFE, NATURAL
REAR INSULATOR - ULTEM, NATURAL
O-RING - SILICONE RUBBER, RED
CAP - BRASS, WHITE BRONZE PLATING
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 20 GHz
C. VSWR(RETURN LOSS): 33 dB @ DC-4 GHz
30 dB @ 4 -6 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
F. INTERMODULATION 3rd ORDER: -166 dBc @2X20W
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. SHOWS CABLE ENTRY DIMENSIONS
5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF 225-106P-52A WWYY"



SCALE 4.000

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# 8104

REF: ---

CONFIGURATION LEVEL: In Work

FINISH

DRAWN

J.LUO

ENGINEER

S.DUAN

APPROVED

S.HSIEH

CAD FILE

DATE

26-Jun-19

DATE

12-Jul-19

DATE

12-Jul-19

TITLE

2.2-5 RA PLUG FOR
0.141" SEMI-RIGID
& CONFORMABLE

SCALE: 6.0:1.0

SHEET 2 OF 2

DWG SIZE

B

REV

A

Amphenol RF

www.amphenolrf.com

DRAWING NO. 225-106P-52A

ITEM NO. 225-106P-52A

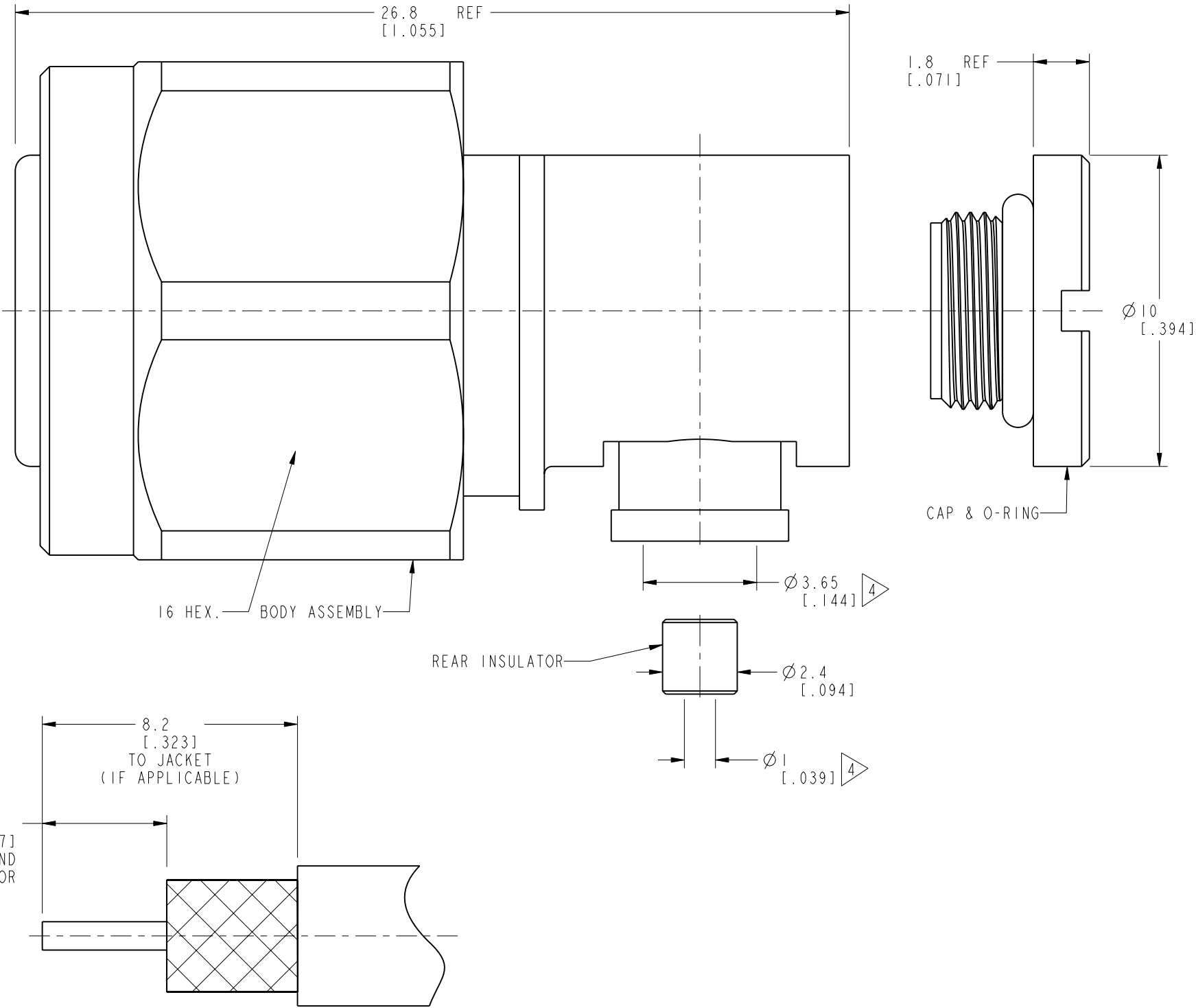
PART NO. 225-106P-52A

THIRD ANGLE PROJ.



REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	26-Jun-19	12024	CJV



RECOMMENDED CABLE
STRIPPING DIMENSIONS