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

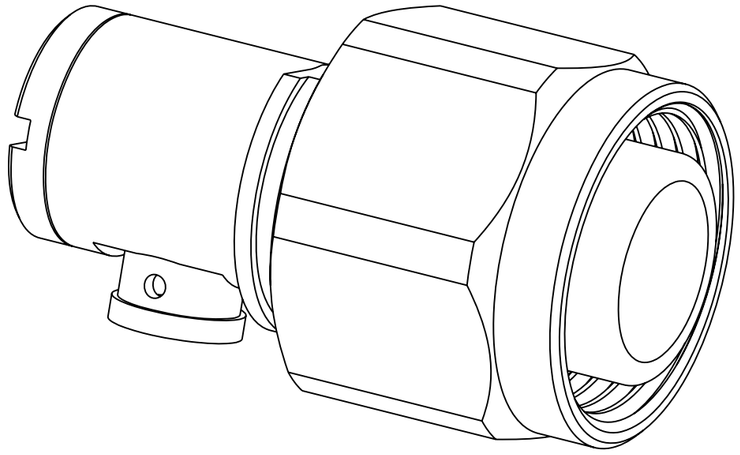
3. MECHANICAL:
   A. DURABILITY: 100 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C

△4 SHOWS CABLE ENTRY DIMENSIONS

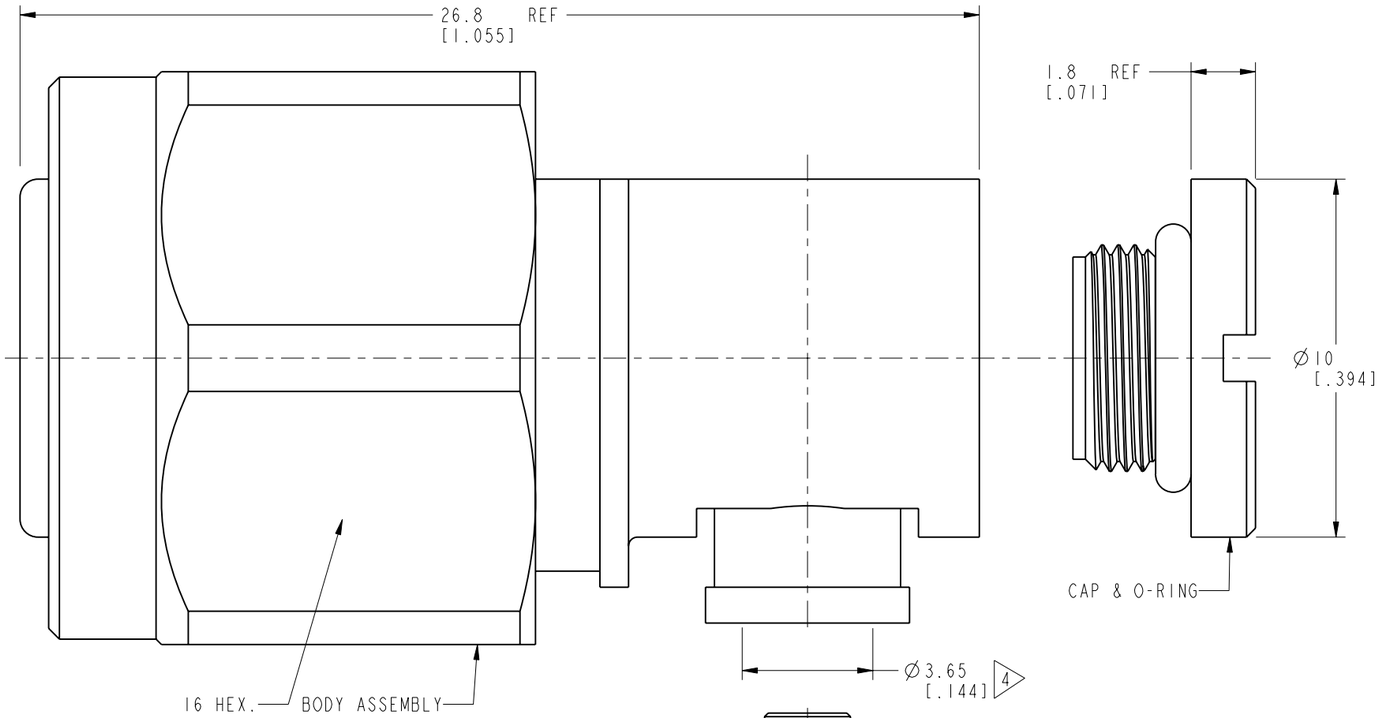
5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF 225-106P-52A WWYY"

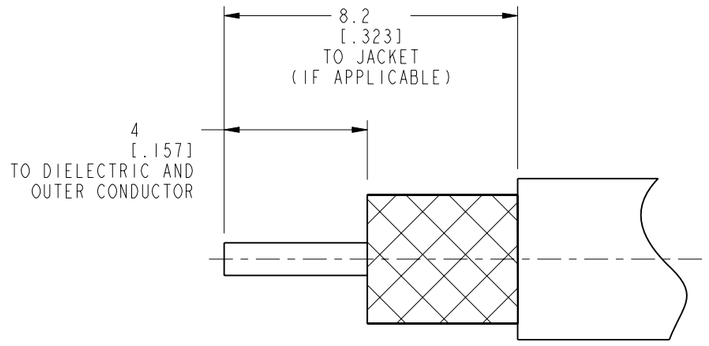
THIRD ANGLE PROJ.

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



SCALE 4.000





RECOMMENDED CABLE
STRIPPING DIMENSIONS

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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# 8104
	REF: ---
CONFIGURATION LEVEL: In Work	
FINISH	

DRAWN	J.LUO	DATE 26-Jun-19
ENGINEER	S.DUAN	DATE 12-Jul-19
APPROVED	S.HSIEH	DATE 12-Jul-19
CAD FILE		

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

SCALE: 6.0:1.0 | SHEET 2 OF 2

DWG SIZE	REV
B	A

Amphenol RF
www.amphenolrf.com

DRAWING NO.	225-106P-52A
ITEM NO.	225-106P-52A
PART NO.	225-106P-52A