NOTES:

1. MATERIALS AND FINISHES:

FERRULE	- SEAMLESS COPPER, NICKEL PLATING
BODY & COUPLING NUT	- BRASS,NICKEL PLATING
CONTACT	- BRASS, GOLD PLATING
INSULATOR	- PTFE, NATURAL
GASKET	- SILICONE RUBBER, RED
RING	- DELRIN, NATURAL
DISC INSULATOR	- PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -40° C TO +85° C

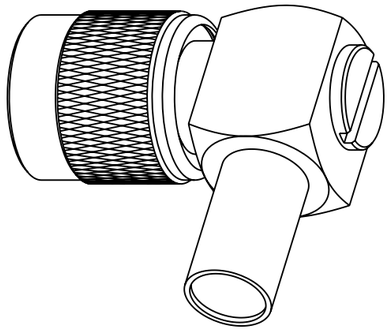
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 31-6826, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. SLIDE FERRULE ONTO CABLE.
   C. SLIDE DISC INSULATOR OVER CENTER CONDUCTOR.
   D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL
   E. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
   F. CRIMP FERRULE OVER BRAID WITH .255" HEX DIE.

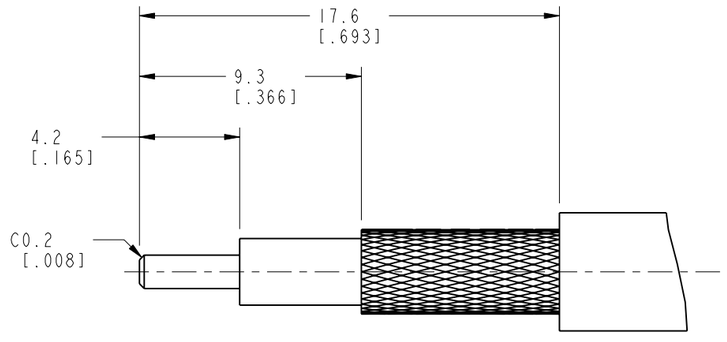
6. CAP ASSEMBLY INSTRUCTIONS:
   A. ASSEMBLE CAP TO BODY WITH 6-10 IN-LBS TORQUE.

7. RECOMMENDED COUPLING TORQUE : 4-6 IN-LBS.

8. SHOWS CABLE ENTRY DIMENSIONS.

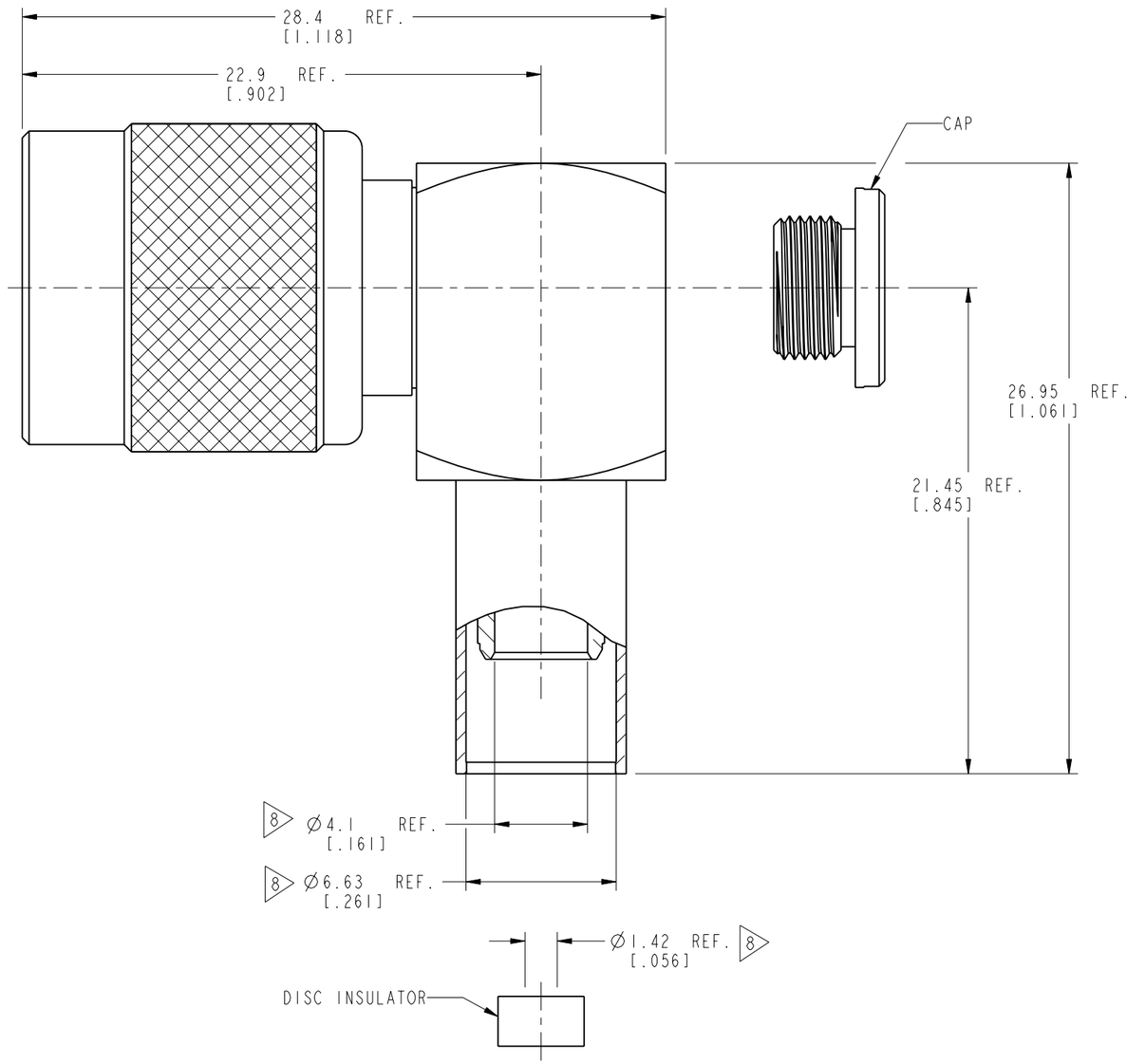


SCALE 2.000



RECOMMENDED CABLE STRIPPING DIM'S

THIRD ANGLE PROJ.	REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR
A				



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# 8049 AND ---

CONFIGURATION LEVEL: In Work

FINISH

DRAWN	M.ZHANG	DATE 23-May-18
ENGINEER	K. ELMES	DATE 21-May-18
APPROVED	S.HSIEH	DATE 24-May-18
CAD FILE		

TITLE
TNC R/A PLUG
FOR LMR-240-UF

SCALE: 4.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 31-6826
ITEM NO. 31-6826
PART NO. 31-6826