NOTES:
1. MATERIALS AND FINISHES:
   BODY, WASHER & COUPLING NUT - BRASS, NICKEL PLATING
   CONTACT - BRASS, GOLD PLATING
   INSULATOR - PTFE, NATURAL
   FERRULE - COPPER, NICKEL PLATING
   GASKET - SILICONE RUBBER, RED
   HEAT SHRINK TUBE - POLYOLEFIN, BLACK

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 11 GHz

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C

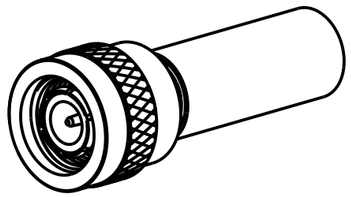
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, 36825, YYWW & 5A 500V"

5. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. SLIDE HEAT SHRINK TUBE & FERRULE ONTO CABLE.
   C. WHEN SOLDERING CONTACT TO CABLE, ROSIN CORE SOFT SOLDER PER QQ-S-571 SN 60 IS RECOMMENDED. WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-11, CAVITY 'B' (M22520/5-11, CLOSURE 'B').
   D. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-11, CAVITY 'A' (M22520/5-11, CLOSURE 'A').

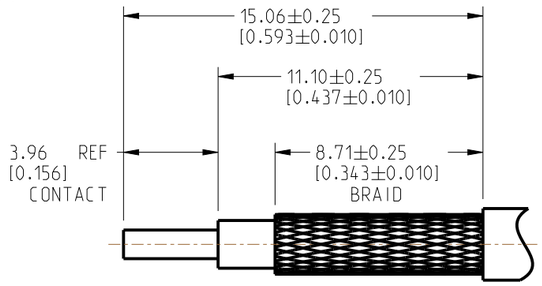
6. HEAT SHRINK TUBE IS OPTIONAL AND SUPPLIED SEPARATELY BASED ON CUSTOMER REQUIREMENT.

7. SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
--	--	--	--	--
V	COD SHEET ADDED	--	--	RS

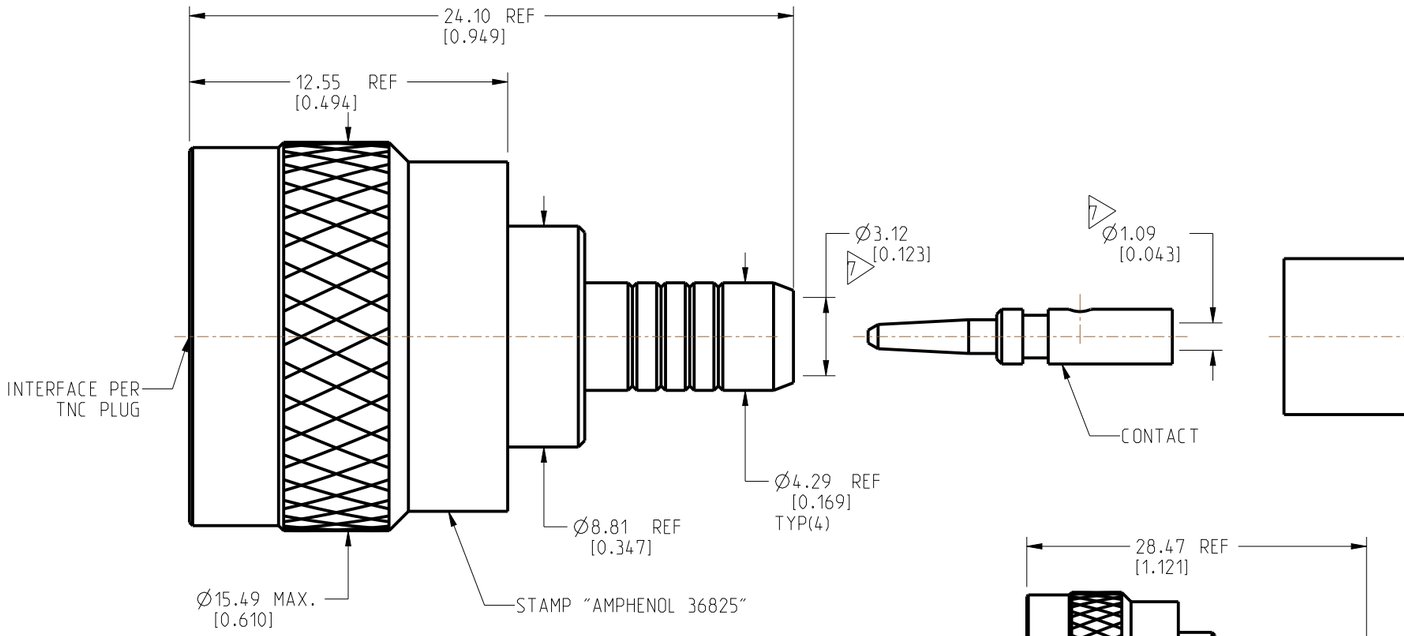


SCALE 1.500



RECOMMENDED CABLE STRIPPING DIMENSIONS

SCALE 4.000



AFTER ASSEMBLY
NOTE: HEAT SHRINK TUBE IS NOTE SHOWN IN THIS VIEW

SCALE 2.000

PRELIMINARY ISSUE

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE	EAR#

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
<0.5mm = ±0.05mm [<0.020 = ±0.002]
0.5 - 6mm = ±0.1mm [>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm [>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm [>1.181 - 4.725 = ±0.012]
ANGLES = ±1°

MATERIAL			TITLE	
SEE NOTES			TNC STR PLUG FOR RG 58 & 141/U CABLE	
ENGR.1 D TARRANT	ENGR.2 SIBI R	DATE 14-SEP-88	SHEET NO. 2 OF 2	SCALE: 4.2:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	36825	V
	ITEM NO. 36825	
	PART NO. 36825	