

NOTES:

1. MATERIALS AND FINISHES:
- | | |
|----------------|--------------------------------|
| FERRULE | - COPPER, WHITE BRONZE PLATING |
| CAP | - BRASS, WHITE BRONZE PLATING |
| CONTACT | - BRASS, GOLD PLATING |
| BODY | - BRASS, WHITE BRONZE PLATING |
| RETAINER RING | - PHOSPHOR BRONZE, NATURAL |
| INSULATOR | - PTFE, NATURAL |
| INSULATOR DISC | - ULTEM 1000, NATURAL |
| GASKET | - SILICONE RUBBER, RED |
| COUPLING NUT | - BRASS, WHITE BRONZE PLATING |

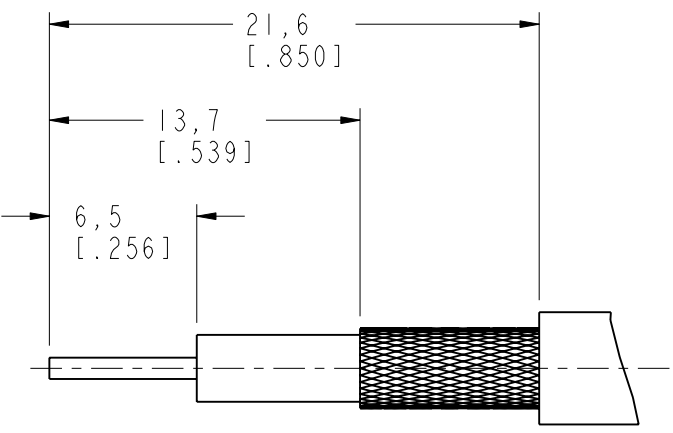
2. ELECTRICAL:
- | | |
|---------------------|------------------------|
| A. IMPEDANCE: | 50 OHM |
| B. FREQUENCY RANGE: | 0-6 GHz |
| C. VSR: | 1.25 (-20.828 dB) MAX. |
| D. D.W.V: | 2500 VRMS, MIN. |

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

4. CRIMPED FERRULE HEX. CRIMP SIZE .213"

5. CONTACT PIN TO SOLDER

6. SHOWS CABLE ENTRY DIMENSIONS.

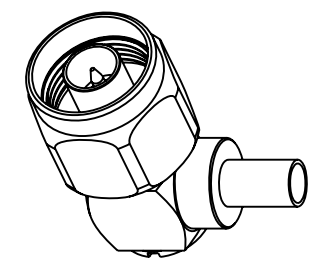


RECOMMENDED
CABLE STRIPPING DIM'S

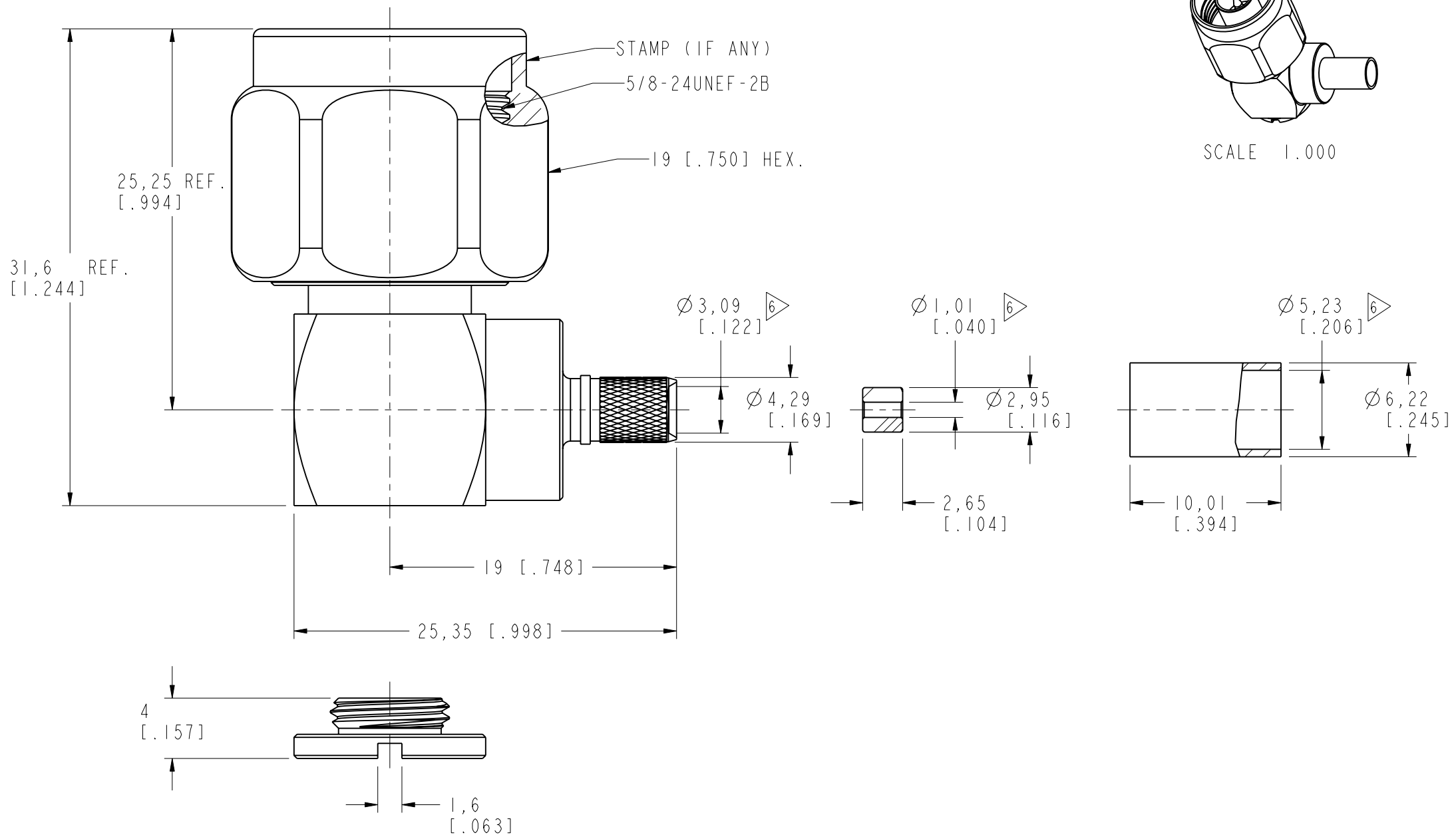
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	12-Jun-15	2886	MZ
B	SYNC, THE CENTER CONTACT & INSULATOR WERE CHANGED \\RD-DMI5081801M	21-Aug-15	50653	SH



SCALE 1.000



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±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	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com		
	-	M.ZHANG	21-Aug-15					
		ENGINEER	DATE		N R/A CRIMP PLUG, WITH A 19MM HEX COUPLING NUT (FOR LMR/FBT-195 CABLE)		DRAWING NO. N1112B6-011-AT5GP-50	
		S. DUAN	12-Jun-15					
		REFERENCE	APPROVED	DATE	SCALE: 3.0:1.0		SHEET 2 OF 2	
	EAR# 6467 AND	S. HSIEH	21-Aug-15					
	CONFIGURATION LEVEL:	CAD FILE		DWG SIZE		REV		
								B
	FINISH							