

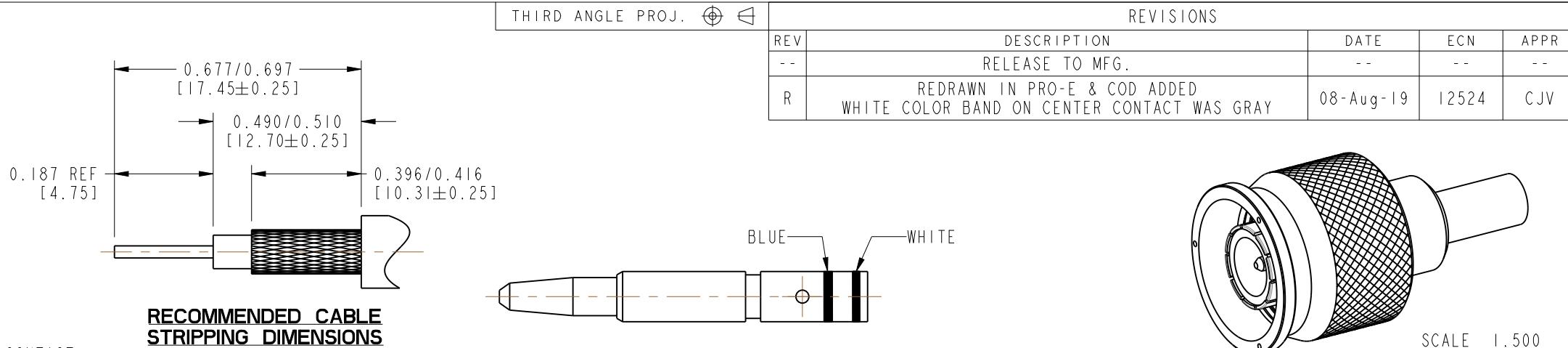
## NOTES:

1. MATERIALS AND FINISHES:  
 BODY & COUPLING NUT - BRASS, SILVER PLATING  
 CONTACT - BRASS, GOLD PLATING  
 CONTACT-OUTER - BeCu, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 GASKET - SILICONE RUBBER, RED  
 FERRULE - COPPER, GOLD PLATING  
 RETAINING RING - PHOSPHOR BRONZE

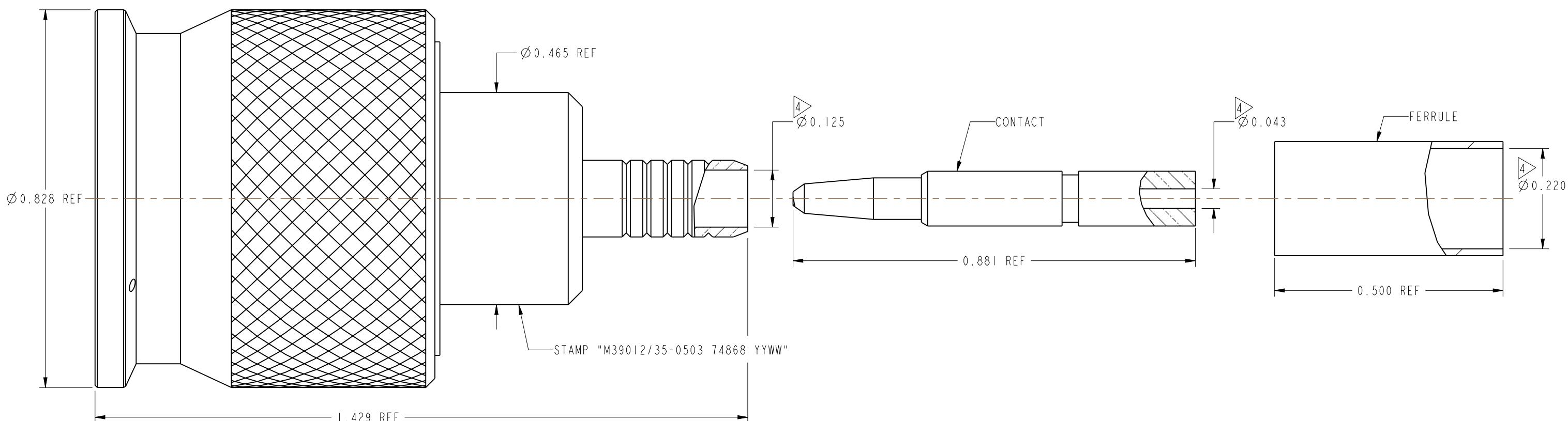
2. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 82-4451, AND DATE CODE"

3. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE FERRULE OVER CABLE. INSERT CABLE CENTER CONDUCTOR INTO CONTACT.  
 C. SOLDER OR CRIMP CONTACT TO CABLE.  
 WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944  
 & DIE SET 227-1221-57 CAVITY 'B' OR MILITARY TOOL M22520/1-14.  
 D. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNURL UNTIL IT BOTTOMS.  
 E. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 & DIE SET 227-1221-57  
 CAVITY 'A' OR MILITARY TOOL M22520/5-57 CLOSURE A.

4 SHOWS CABLE STRIPPING DIMENSIONS.



## MIL-C-39012 INSPECTION



THIS CONNECTOR IS COVERED BY U.S. PATENT 3,439,294 & 3,474,391

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	DRAWN	DATE	TITLE TYPE SC PLUG MIL-CRIMP (CATEGORY D) FOR RG-142B & RG 400/U CABLES	DWG SIZE B	REV R	Amphenol RF
	ENGINEER	DATE				www.amphenolrf.com
	K. CAPOZZI	08-Jan-14				DRAWING NO. 82-4451
	REFERENCE	DATE				ITEM NO. 82-4451
	EAR# ---	DATE				PART NO. 82-4451
	REF:	DATE				
CONFIGURATION LEVEL: In Work	CAD FILE					
FINISH						

# Mouser Electronics

Authorized Distributor

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