

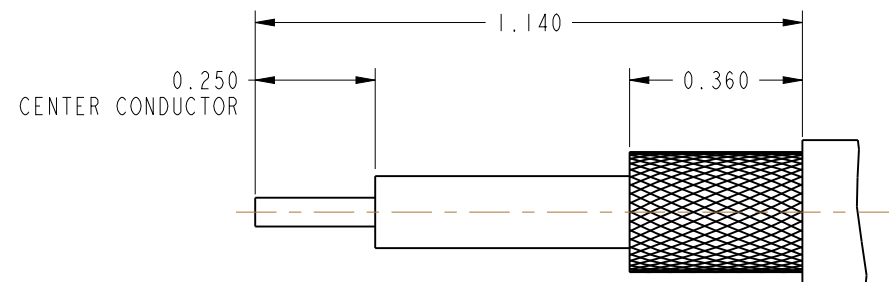
NOTES:

1. MATERIALS AND FINISHES:  
 BODY & COUPLIG NUT - BRASS, NICKEL PLATING  
 CONTACT - BRASS, NICKEL PLATING  
 INSERT - LCP  
 FERRULE - COPPER, SILVER PLATING
2. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO +165°C
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 83-58SP, AND DATE CODE"
4. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE FERRULE ONTO THE CABLE.  
 C. INSERT CABLE INTO CONNECTOR.  
 D. SOLDER CONTACT TO CABLE.  
 E. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 AND DIE SET  
 227-1221-11, CAVITY 'A' (0.213" HEX).
5. \* SHOWS CABLE ENTRY DIMENSIONS.

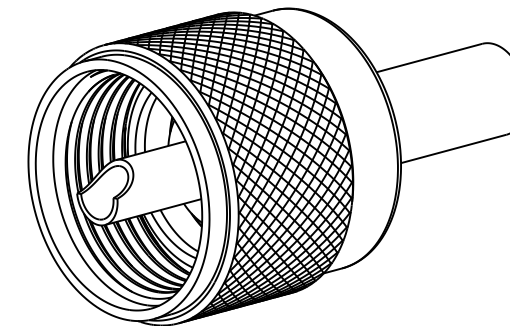
THIRD ANGLE PROJ.

REVISIONS

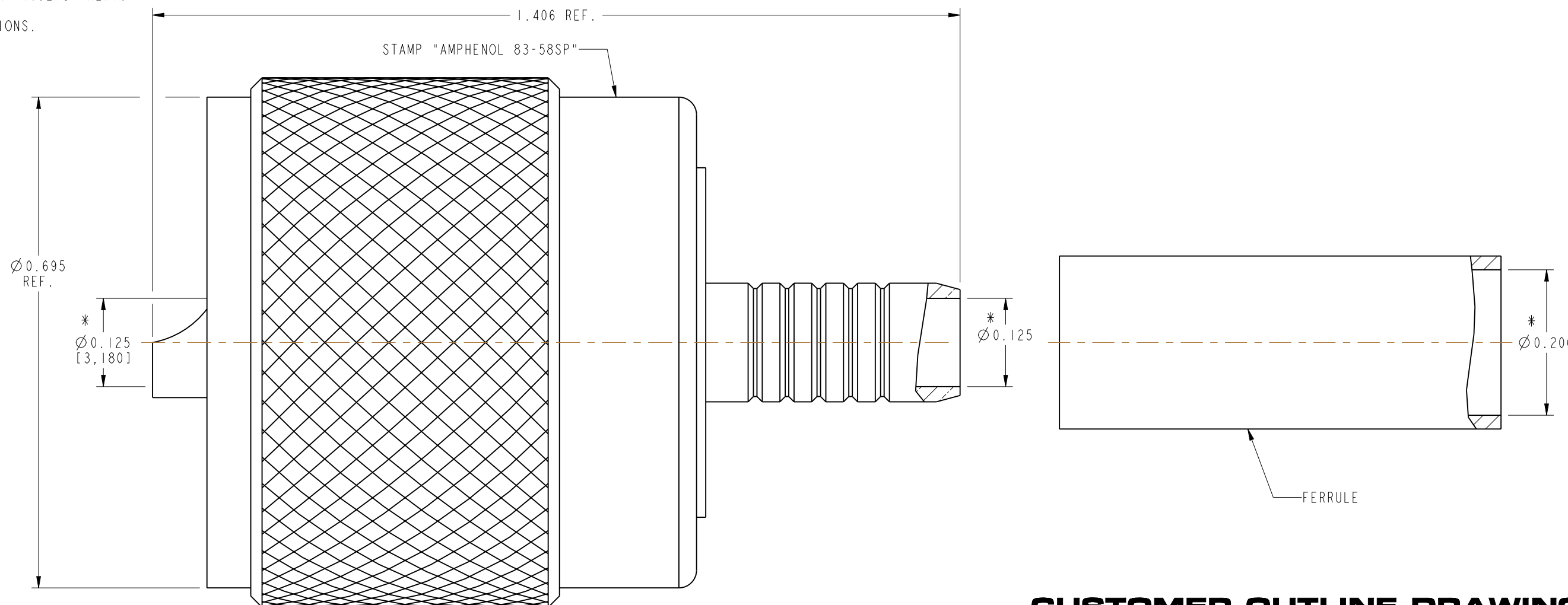
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
F	REDRAWN IN PRO-E & COD ADDED	1/21/14	49831	KR
G	SHEET 1 BOM REVISION	3/20/15	50386	JN



**RECOMMENDED CABLE STRIPPING DIMENSIONS**



SCALE 2.000



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) $\pm 1^\circ$	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com
	SEE NOTES	KARTHIK R	10-Dec-13			
	REFERENCE	ENGINEER	DATE	SCALE: 6.2:1.0 SHEET 2 OF 2		
	EAR # DOR 312642 EIR 312249-51	K. CAPOZZI	12/10/13	DWG SIZE B REV G		
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	K. CAPOZZI	1/21/14	ITEM NO.83-58SP			
CONFIGURATION LEVEL: In Work	CAD FILE	PART NO.83-58SP				
FINISH						