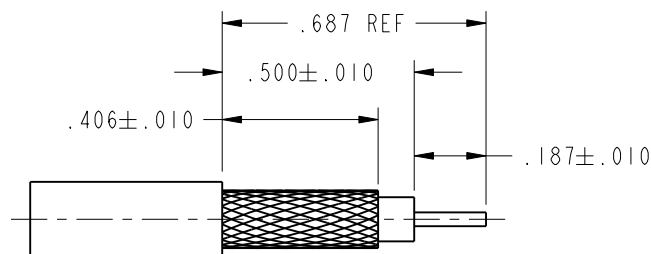


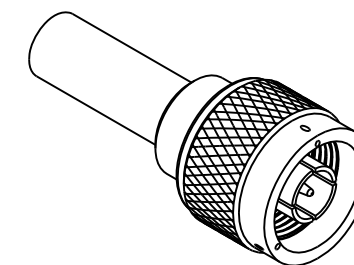
NOTES:

1. MATERIALS AND FINISHES:  
 BODY, COUPLING NUT, OUTER CONTACT = BRASS PER ASTM B16 C3600, H02, SILVER PLATE (.000200 MIN)  
 CONTACT - BRASS PER ASTM B16 C3600, H02, GOLD PLATE (.000100 MIN) OVER COPPER (.000100 MIN)  
 GASKET - SILICONE RUBBER, COLOR RED  
 INSULATOR - PTFE PER ASTM D1710 OR ENGINEERING EQUIVALENT  
 FERRULE - COPPER, SILVER PLATE (.000200 MIN)
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, 82-5584, AND DATE CODE"
4. CABLE ASSEMBLY INSTRUCTIONS:  
 A. STRIP CABLE TO DIMENSIONS AS SHOWN & SLIDE FERRULE OVER CABLE..  
 B. INSERT CABLE INTO CENTER CONTACT UNTIL IT BOTTOMS AND-  
 SOLDER THE CONTACT OR CRIMP WITH AMPHENOL TOOL 227-944(M22520/5-01) AND  
 DIE SET 227-1221-57 CAVITY B (M22520/5-57 CLOSURE B).  
 C. INSERT CABLE INTO THE BODY, MAKE SURE FERRULE COVERS THE BRAID.  
 D. CRIMP THE FERRULE ON TO FERRULE BODY USING AMPHENOL TOOL 227-944 (M22520/5-01)-  
 AND DIE SET 227-1221-57 CAVITY A (M22520/5-57 CLOSURE A)  
 E. CRIMP WITH AMPHENOL TOOL 227-944(M22520/5-01) AND  
 DIE SET 227-1221-57 CAVITY B (M22520/5-57 CLOSURE B).
5. SHOWS CABLE ENTRY DIMENSIONS.

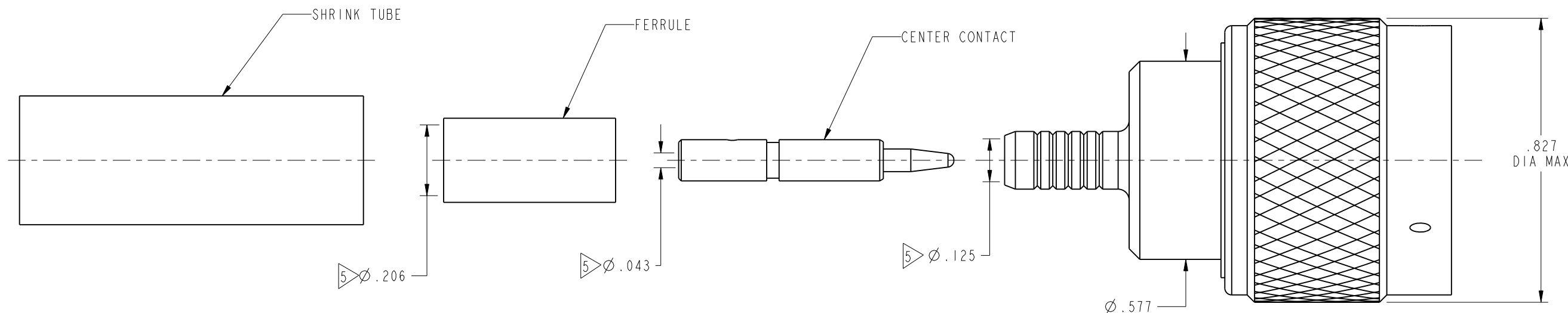
82-5584		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	04-JUNE-76	24507	CRC
	H	USE OF LEAD FREE SOLDER, REDRAWN IN PRO/E	8/15/07	46471	NBP
	J	ADDED MATERIAL & FINISH	1/16/09	47409	CPM



RECOMMENDED  
CABLE STRIPPING DIMENSIONS



SCALE 1.000



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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN PRAVEEN N.B	DATE 14-Mar-07	TITLE TYPE "N" PLUG MIL-CR P FOR RG-303/U CABLE		<b>Amphenol RF</b> Danbury, CT, USA Tainan, Taiwan Shenzhen, China <a href="http://www.amphenolrf.com">www.amphenolrf.com</a>		
	REFERENCE	ENGINEER PRAVEEN N.B	DATE 14-Mar-07					
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		CAD FILE I:\N\82-5584						

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