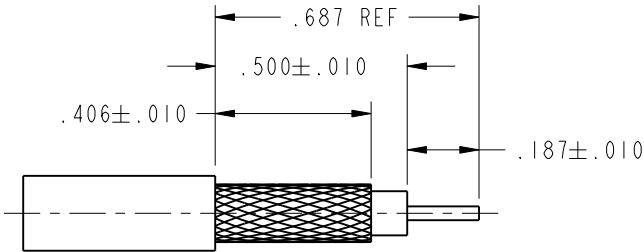
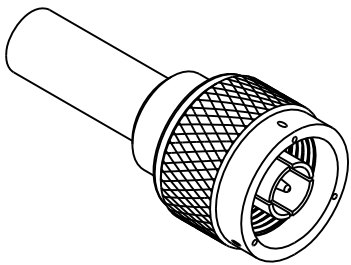


- NOTES:
- MATERIALS AND FINISHES:
BODY, COUPLING NUT, OUTER CONTACT = BRASS PER ASTM B16 C3600, H02, SILVER PLATE (.000200 MIN)
CONTACT - BRASS PER ASTM B16 C3600, H02, GOLD PLATE (.000100 MIN) OVER COPPER (.000100 MIN)
GASKET - SILICONE RUBBER, COLOR RED
INSULATOR - PTFE PER ASTM D1710 OR ENGINEERING EQUIVALENT
IFERRULE - COPPER, SILVER PLATE (.000200 MIN)
 - MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
 - PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 82-5584, AND DATE CODE"
 - 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).
 - SHOWS CABLE ENTRY DIMENSIONS.

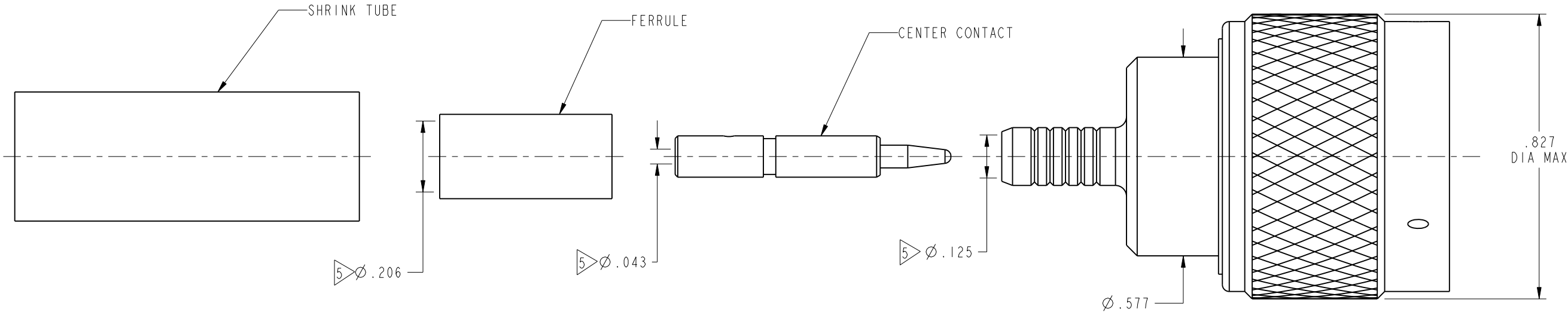
82-5584		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	04-JUNE-76	24507	CRC
	H	USE OF LEAD FREE SOLDER, REDRAWN IN PRO/E	8/15/07	46471	NBP
	J	ADDED MATERIAL & FINISH	1/16/09	47409	CPM



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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN PRAVEEN N.B	DATE 14-Mar-07	TITLE TYPE "N" PLUG MIL-CR P FOR RG-303/U CABLE			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER PRAVEEN N.B	DATE 14-Mar-07						
	REFERENCE	APPROVED O. BARTHELMES	DATE 8/15/07						
		CAD FILE I:\N\82-5584			CODE ID 74868	DWG SIZE B	DRAWING NO. 82-5584		REV J
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