

NOTES:

1. MATERIALS AND FINISHES:

BODY, COUPLING NUT & OUTER CONTACT = BRASS (ASTM-B16 H02, C36000), NICKEL PLATING (.000100 MIN THICK)
CONTACT = BRASS (ASTM-B16 H02, C36000), GOLD PLATING (.000100 MIN THICK.)
INSULATOR = PTFE PER ASTM D 1710 OR EQUIV.
GASKET = SILICONE RUBBER
RETAINER RING = PHOSPHOR BRONZE (ASTM-B139)
FERRULE = COPPER, NICKEL PLATED (.000100 MIN THICK).

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 11 GHz

3. MECHANICAL:

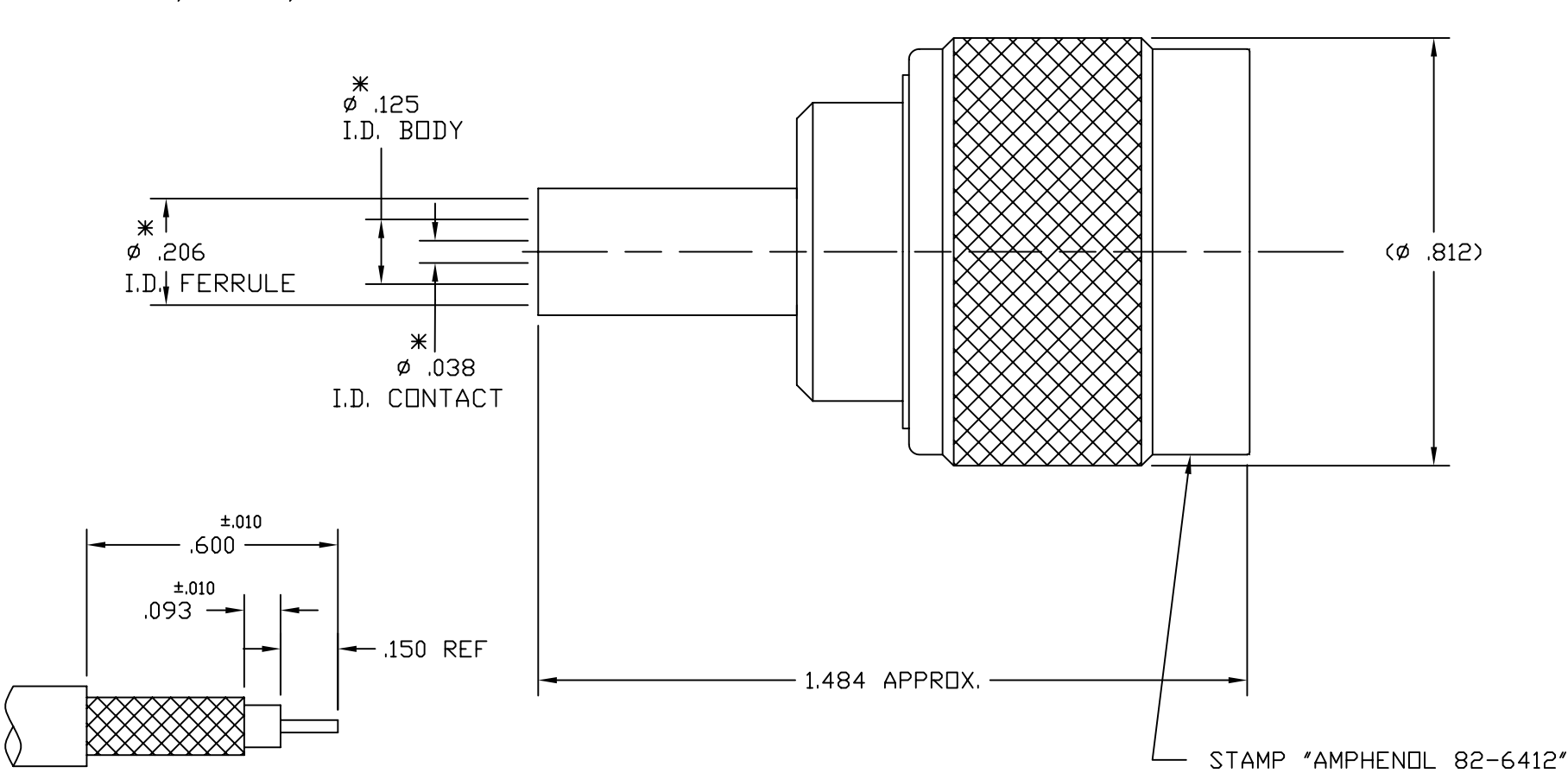
- A. TEMPERATURE RANGE: -65° C TO +165° C

4. ASTERISK (*) INDICATES CABLE ENTRY DIMENSIONS.

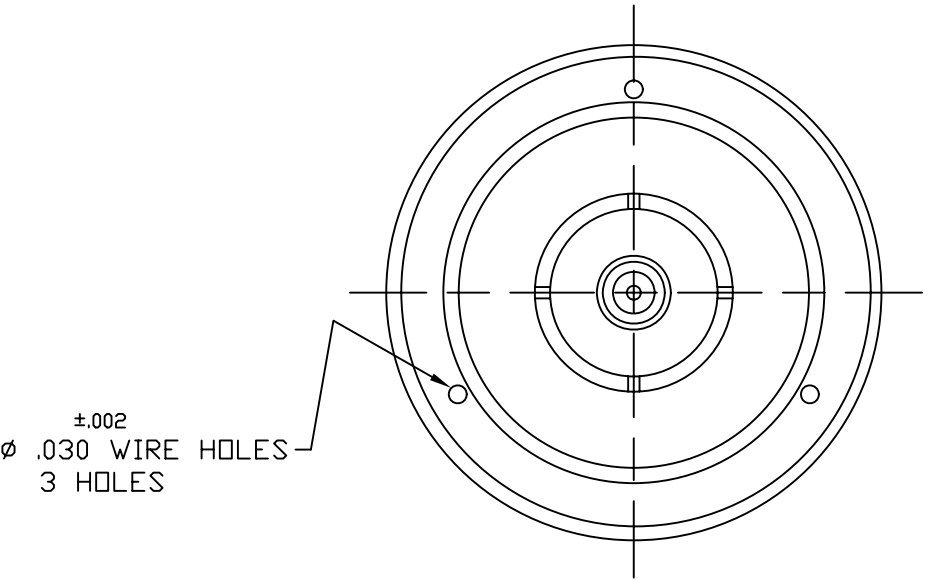
5. CUSTOMER NOTE: CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 & DIE SET 227-1221-57, CAVITY 'B'.

6. PACKAGING:

- A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 31-6412, & DATE CODE (WWYY)



RECOMMENDED CABLE
STRIPPING DIM'S



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 C. McGRATH	DATE 2/13/07	TITLE QUICK CRIMP 'N' PLUG FOR RG-141A/U CABLE			Amphenol Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810		
	REFERENCE	ENGINEER H. PARIKH	DATE 2/13/07						
APPROVED M. HOYACK		DATE 4/13/07	SCALE: 3:1			SHEET OF			
CAD FILE H:\DEPT611\N\082\ASSY\6412SHT2		CODE ID 74868							DWG SIZE B
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