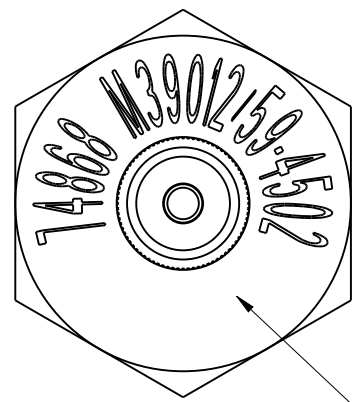


NOTES:

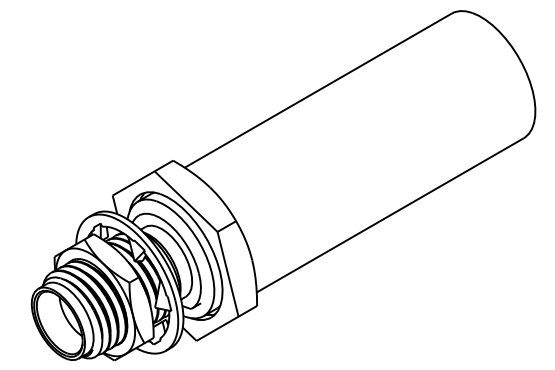
1. MATERIALS AND FINISHES:  
 BODY - BRASS, GOLD PLATING  
 CONTACT - BERYLLIUM COPPER, GOLD PLATING  
 INSULATOR - PTFE  
 OUTER FERRULE - COPPER, GOLD PLATING  
 NUT - BRASS, GOLD PLATING  
 LOCK WASHER - PHOSPHOR BRONZE, GOLD PLATING
2. ELECTRICAL:  
 A. IMPEDANCE : 50 OHM
3. MECHANICAL:  
 A. DURABILITY : 500 CYCLES MIN  
 B. TEMPERATURE RANGE : -65° C TO +85° C
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOLRF, & 901-291-15, AND DATE CODE"
5. RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE FERRULE AND HEAT SHRINK TUBE ONTO CABLE.  
 C. SOLDER OR CRIMP CABLE CENTER CONDUCTOR TO CONTACT USING TOOL NO. M22520/1-01, POSITIONER M22520/1-15.  
 D. INSERT CABLE ENTERING CONNECTOR AND BRAID OVER KNURL.  
 E. CRIMP FERRULE OVER BRAID WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIESET 227-1221-11, CAVITY 'A' (M22520/5-11, CLOSURE 'A')  
 F. APPLY HEAT SHRINK TUBE OVER THE OUTER FERRULE.

6 SHOWS CABLE ENTRY DIMENSIONS

901-291-15		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASED TO MFG			
	U	REDRAWN IN PRO E, ADD COD	7/14/11	48363	RAK
	V	ADD VIEW OF STAMPING	10/13/11	48799	CPM



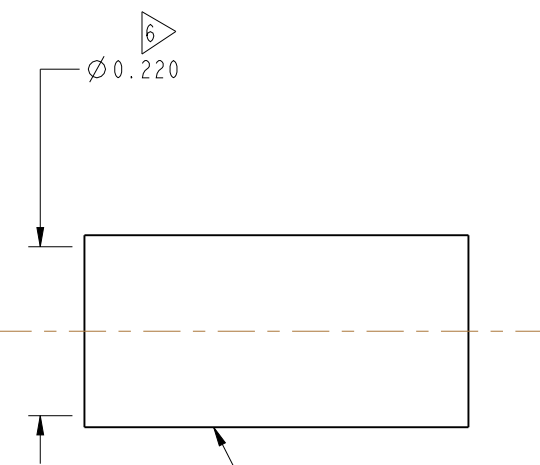
INK STAMP (AT ASSEMBLY LEVEL)  
 (4 DIGIT DATE CODE, YEAR & WEEK)  
 (HEAT SHRINK & FERRULE REMOVED)



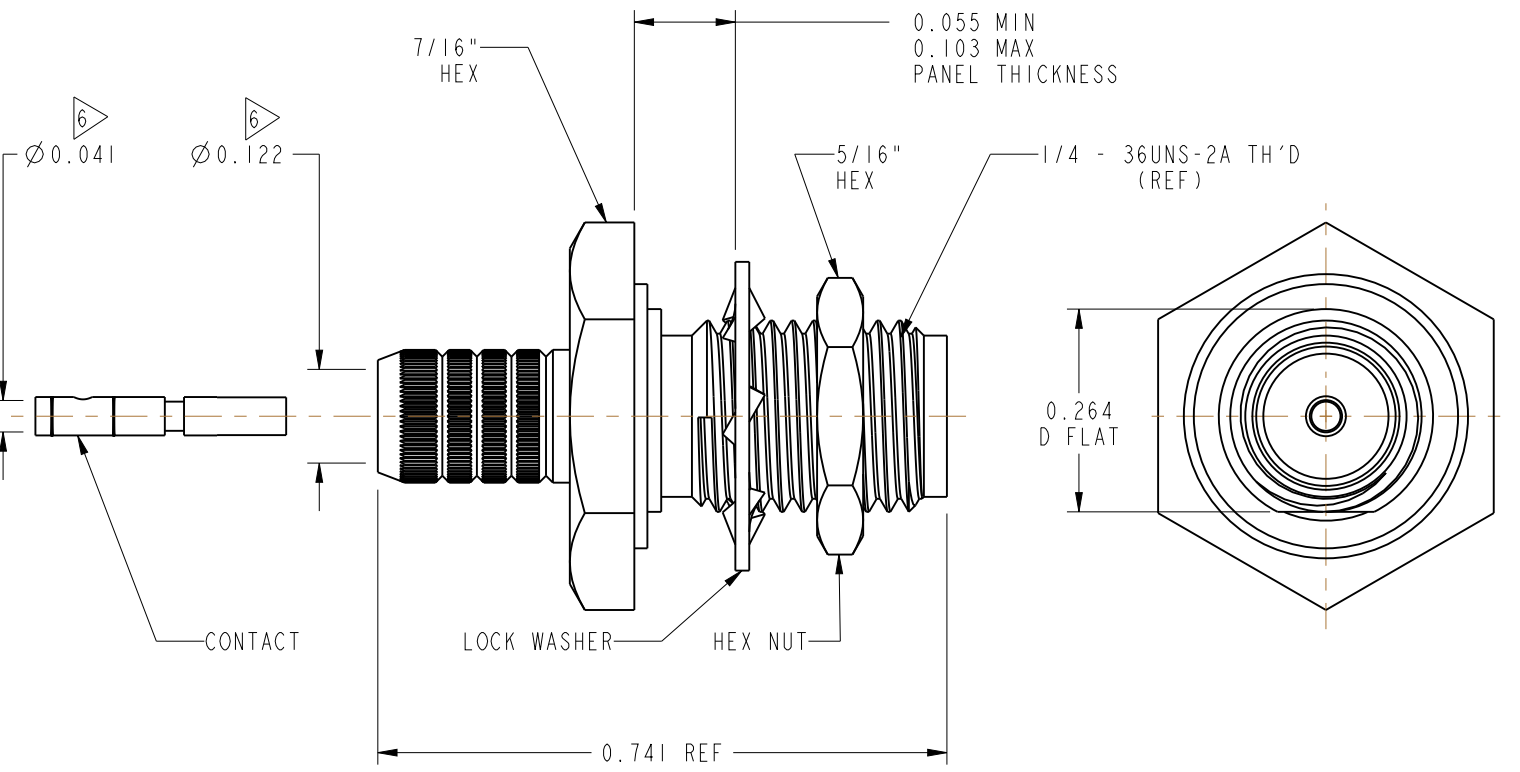
SCALE 2.000



SCALE 4.000  
 RECOMMENDED MOUNTING  
 HOLE DETAIL



RECOMMENDED CABLE STRIPPING  
 DIMENSIONS



**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 ABHAYA KISHORE	DATE 17-Dec-10	TITLE SMA CONNECTOR CRIMP TYPE JACK BULK HEAD MOUNT FOR RG-400/U & RG-142/U CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
	NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE DOR 309465-51 MIL-C-39012/59-4502	ENGINEER H. PARIKH				
		CAD FILE	CODE ID 74868	DWG SIZE B	DRAWING NO. 901-291-15	REV U	