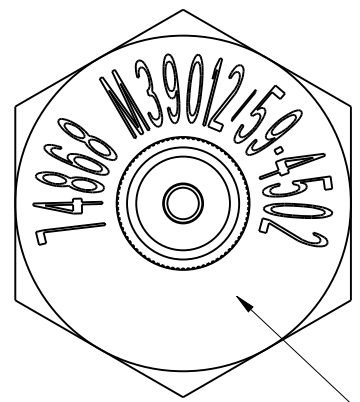


NOTES:

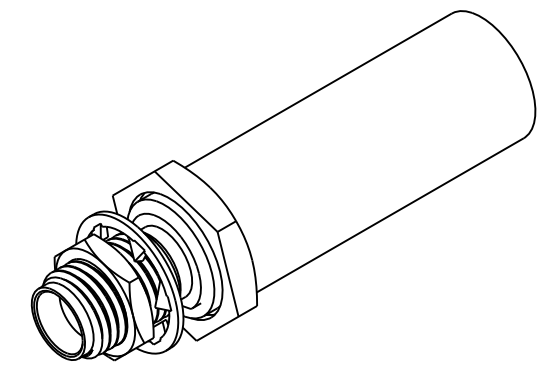
1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE
 OUTER FERRULE - COPPER, GOLD PLATING
 NUT - BRASS, GOLD PLATING
 LOCK WASHER - PHOSPHOR BRONZE, GOLD PLATING
2. ELECTRICAL:
 A. IMPEDANCE : 50 OHM
3. MECHANICAL:
 A. DURABILITY : 500 CYCLES 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



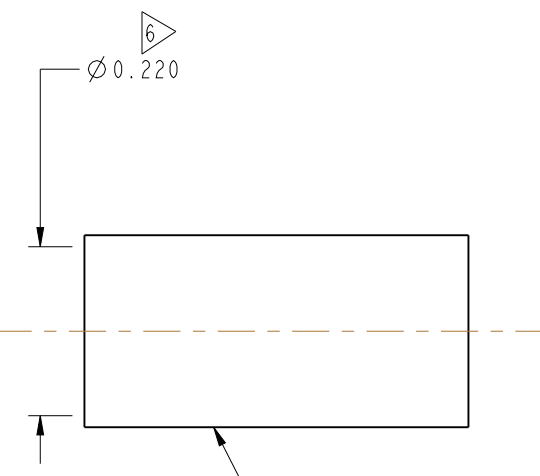
INK STAMP (AT ASSEMBLY LEVEL)
 (4 DIGIT DATE CODE, YEAR & WEEK)
 (HEAT SHRINK & FERRULE REMOVED)



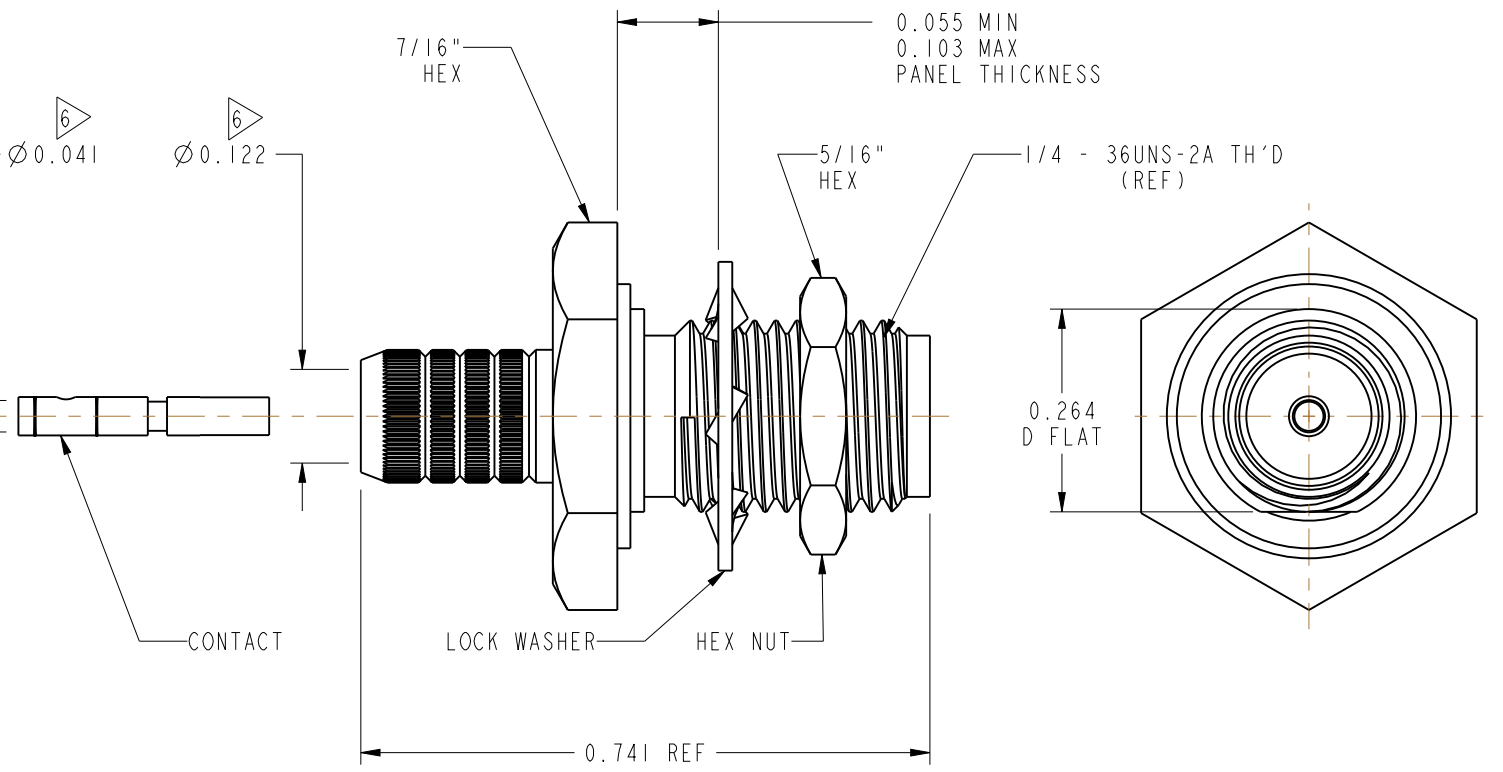
SCALE 2.000



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	
	REFERENCE DOR 309465-51 MIL-C-39012/59-4502	ENGINEER H. PARIKH	DATE 7/14/11				
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						REV U	