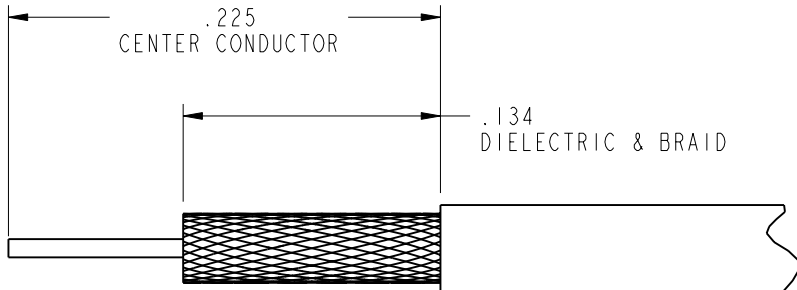
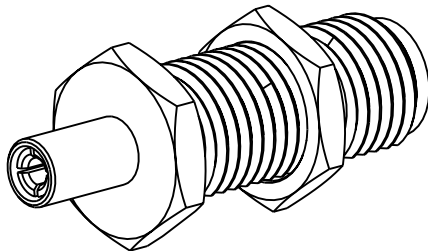


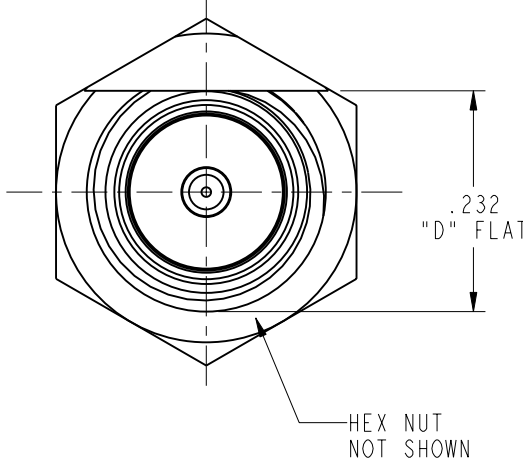
NOTES: 1. MATERIALS AND FINISHES: BODY - BRASS, GOLD FLASH PLATING (.000010 MIN) OVER NICKEL (.000080 MIN) OVER COPPER STRIKE CONTACT - BERYLLIUM COPPER, GOLD PLATING (.000030 MIN THICK) INSULATOR - PTFE 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 3 GHz C. VSWR(RETURN LOSS): 1.28 (18.22 dB) MAX. 3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65° C TO +165° C 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED "AMPHENOL, 901-10129, AND DATE CODE" 5. ASSEMBLY: A. STRIP CABLE TO DIMENSIONS SHOWN B. INSERT THROUGH INNER FERRULE, AND PEEL BRAID BACK, OVER INNER FERRULE C. INSTALL BRASS SLEEVE, THEN INSULATOR BUSHING OVER CABLE DIELECTRIC, BOTTOMING ON INNER FERRULE D. LEAD FREE SOLDER CONTACT TO CABLE CENTER CONDUCTOR, BOTTOMING ON INSULATOR E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS F. CRIMP BODY OVER INNER FERRULE USING .105 HEX	901-10129		REVISIONS					
	DRAWING NO.		REV	DESCRIPTION		DATE	ECO	APPR
	THIRD ANGLE PROJ. 		A	RELEASE TO MFG.		12/11/03	44734	JML
			B	CABLE STRIP .225 WAS .350, .134 WAS .256		9/10/04	45140	CPM



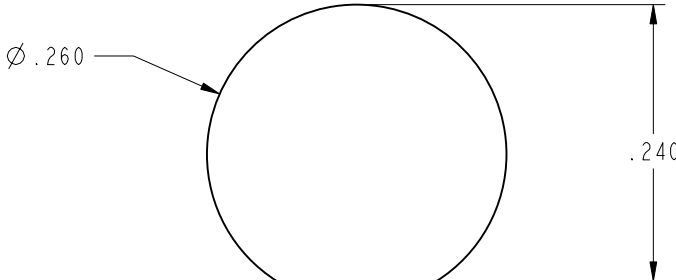
RECOMMENDED CABLE STRIPPING DIMENSIONS
SCALE 10.000



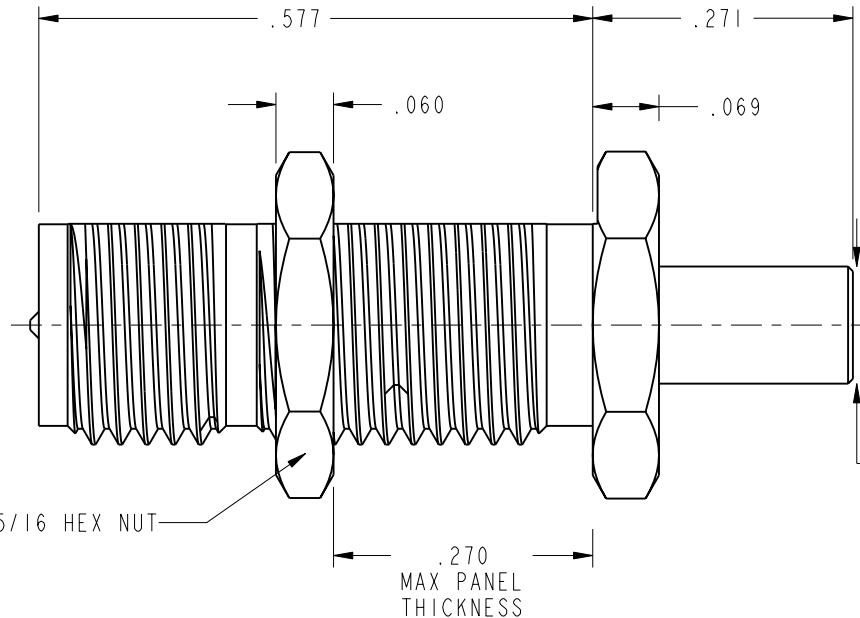
SCALE 3.000



HEX NUT NOT SHOWN

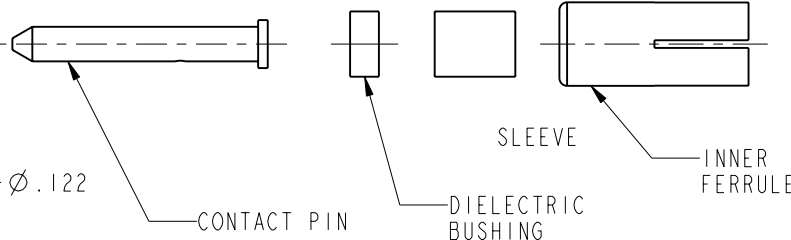


RECOMMENDED MOUNTING HOLE DIMENSIONS
SCALE 6.000



5/16 HEX NUT

MAX PANEL THICKNESS



CONTACT PIN

DIELECTRIC BUSHING

SLEEVE

INNER FERRULE

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 SEE NOTES	DRAWN J LEBLANC	DATE 10/17/03	TITLE REVERSE POLARITY SMA BULKHEAD TO 1.13 MM CABLE			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER J LEBLANC	DATE 10/17/03						
		APPROVED O. BARTHELMES	DATE 12/11/03						
		REFERENCE EAR# 1144 GEN# ASSYF65_SMA 615X-1989-100	CAD FILE I:\SMA\901-10129	CODE ID 74868	DWG SIZE B	DRAWING NO. 901-10129	REV B		
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