

NOTES:

1. MATERIALS AND FINISHES:

BODY, LOCKWASHER & HEX NUT – BRASS (ASTM-B16 H02, C36000), GOLD PLATING
CONTACT PIN – BRASS, GOLD PLATING
INSULATOR – PTFE PER ASTM D 1710 OR EQUIV.

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC – 10 GHz

3. MECHANICAL:

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

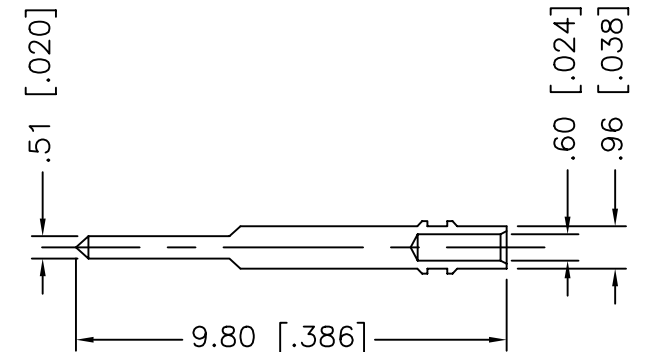
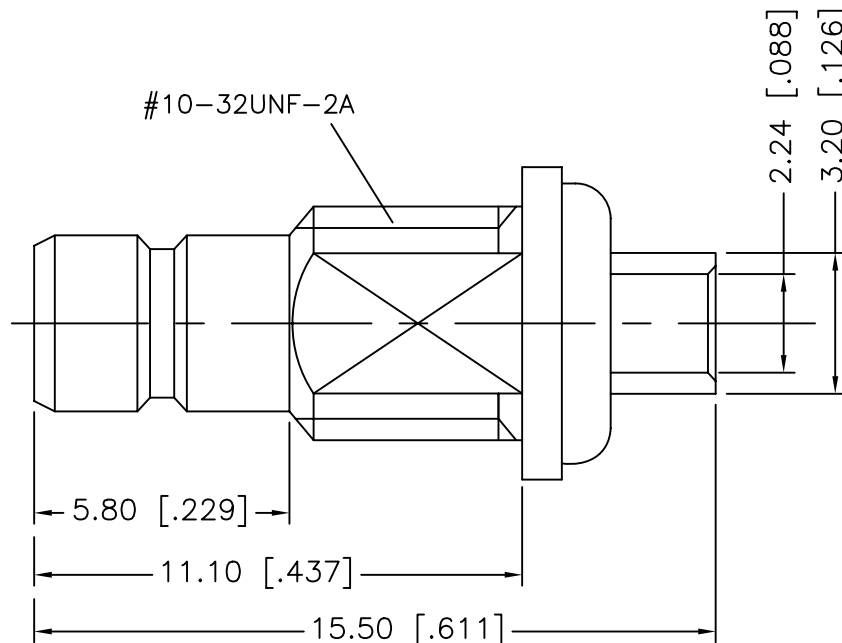
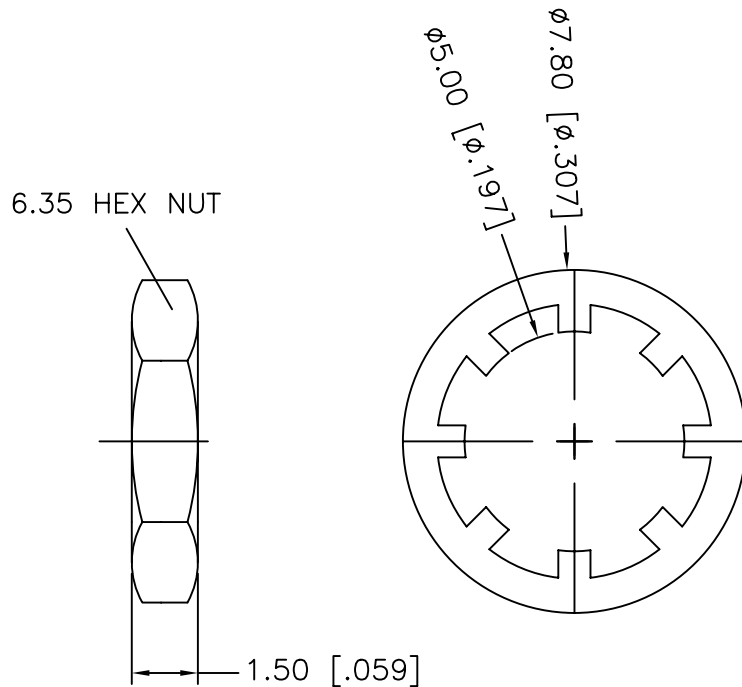
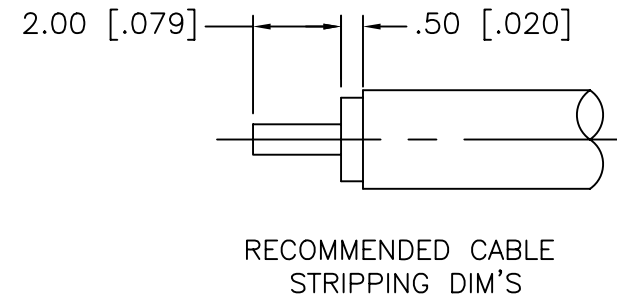
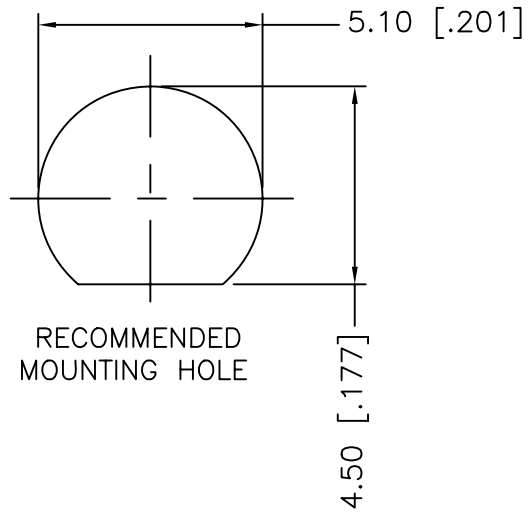
4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 903-659J-51S, AND DATE CODE

5. CONTACT PIN TO SOLDER OR
CRIMPED CONTACT PIN = SQ. CRIMP SIZE 0.7(mm)

6. MAX PANEL THICKNESS = 2.4mm

DRAWING NO.		REVISIONS			
THIRD ANGLE PROJ.		REV	DESCRIPTION	DATE	ECO
		A	RELEASE TO MFG.	8/29/06	46235



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°

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MATERIAL	DRAWN	C. McGRATH	DATE	4/26/05	TITLE			SMB BULKHEAD DIRECT SOLDER (F) (FOR 0.85”, 0.86” CABLE)			Amphenol Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810		
	ENGINEER	O. BARTHELMES	DATE	4/26/05									
REFERENCE	APPROVED	O. BARTHELMES	DATE	8/25/06	SCALE: 2:1			SHEET			OF		
CAD FILE					H:\DEPT615\SMB\903\ASSY\659J-51S		CODE ID	DWG SIZE	DRAWING NO.			ISSUE	
							74868	B	903-659J-51S			A	