

NOTES:

1. MATERIALS AND FINISHES:

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

2. ELECTRICAL:

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

3. MECHANICAL:

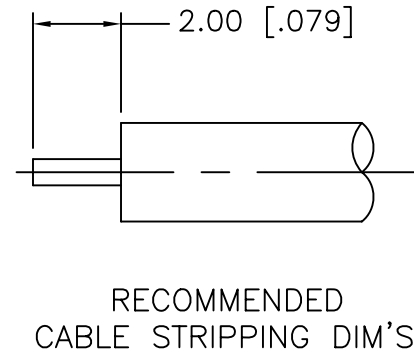
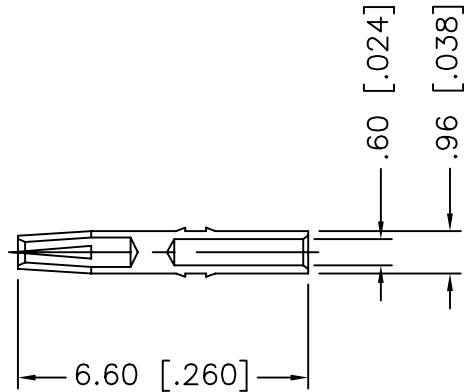
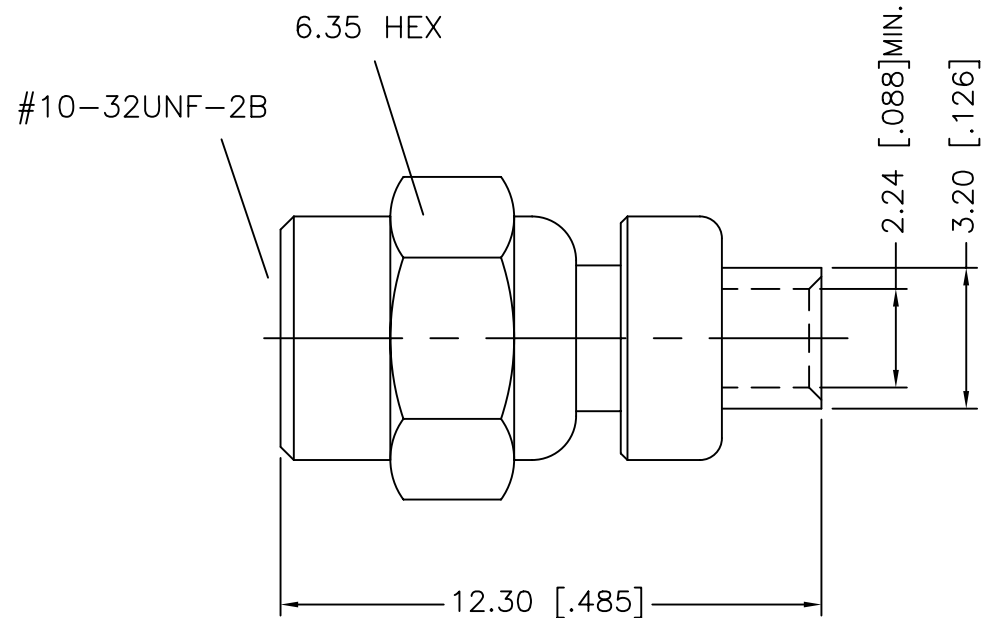
A. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 903-668P-51S, AND DATE CODE

5. CONTACT PIN TO SOLDER

903-668P-51S		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	8/29/06	46234	CPM/



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 C. McGRATH	DATE 4/26/05	TITLE SMC DIRECT SOLDER PLUG (FOR .085", .086")		Amphenol Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810	
		ENGINEER O. BARTHELMES	DATE 4/26/05				
		APPROVED O. BARTHELMES	DATE 8/25/06				
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	CAD FILE	H:\DEPT615\SMC\903\ASSY\ 668P-51S		CODE ID 74868	DWG SIZE B	DRAWING NO. 903-668P-51S	ISSUE A