

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS (ASTM-B16 H02, C36000), GOLD PLATING
CONTACT PIN - BeCu, GOLD PLATING
INSULATOR - PTFE PER ASTM D 1710 OR EQUIV.
HEAT SHRINK TUBE - BLACK
FERRULE - COPPER, GOLD PLATING

2. ELECTRICAL:

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

3. MECHANICAL:

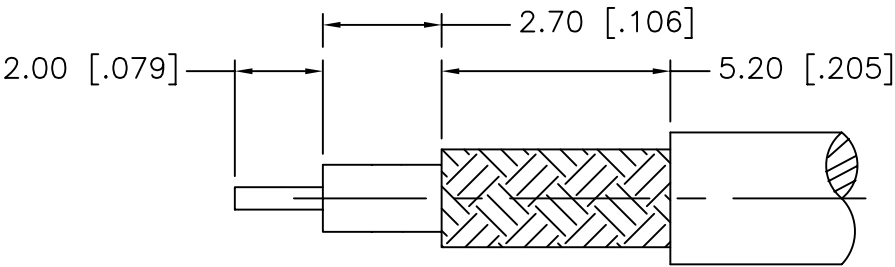
A. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:

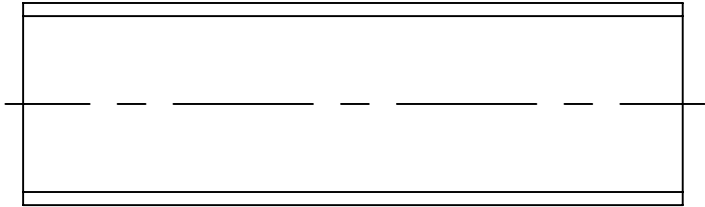
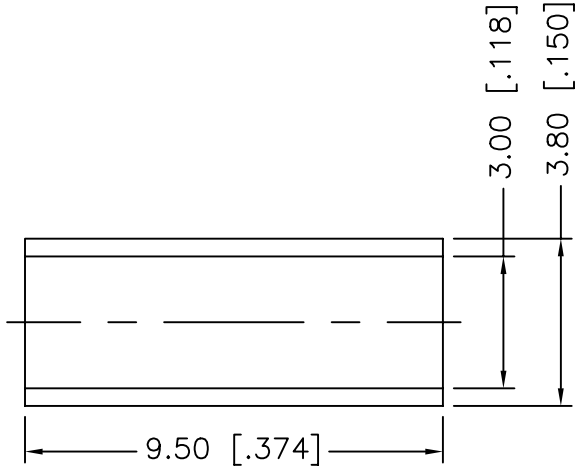
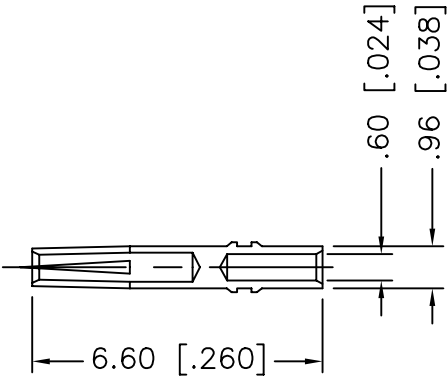
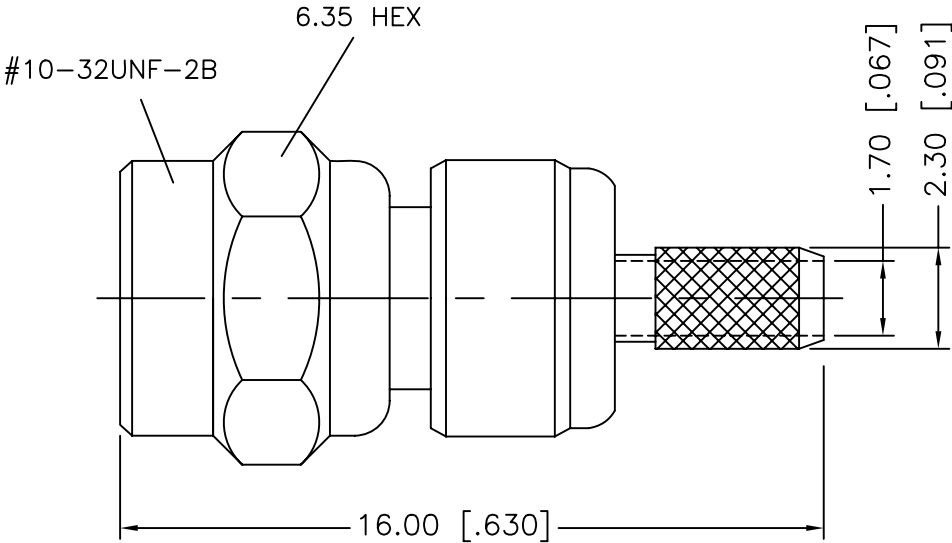
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 903-666P-51S, AND DATE CODE

5. CRIMPED FERRULE = HEX CRIMP SIZE .128 IN
CONTACT PIN TO SOLDER

903-666P-51S		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/29/06	46235	CPM/



RECOMMENDED CABLE
STRIPPING DIMS.



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 CRIMP PLUG (RG-174/U, 188A/U, 316/U CABLE)		Amphenol Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810	
		ENGINEER O. BARTHELMES	DATE 4/26/05				
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	APPROVED O. BARTHELMES	DATE 8/25/06	SCALE: 2:1 SHEET OF		ISSUE A	
	CAD FILE		H:\DEPT615\SMC\903\ASSY\666P-51S		CODE ID 74868	DWG SIZE B	DRAWING NO. 903-666P-51S