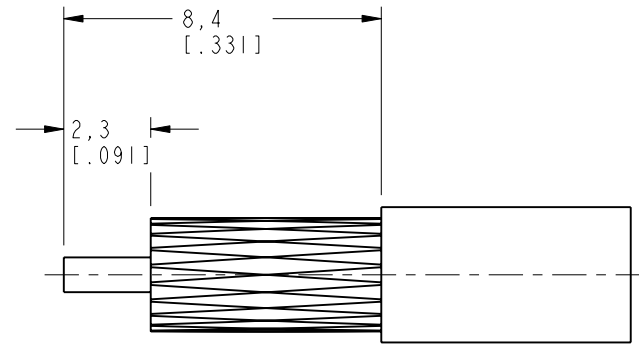


1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
BODY : STAINLESS STEEL, GOLD PLATING
CONTACT : BERYLLIUM COPPER, GOLD PLATING
INSULATOR : PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 Ohm
B. FREQUENCY:DC TO 12 GHz.
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY:500 CYCLES MIN.
B. TEMPERATURE RANGE: - 65 ° C to +165 ° C
4. CRIMP FERRULE
HEX CRIMP SIZE .213" HEX.
5. CONTACT PIN TO SOLDER

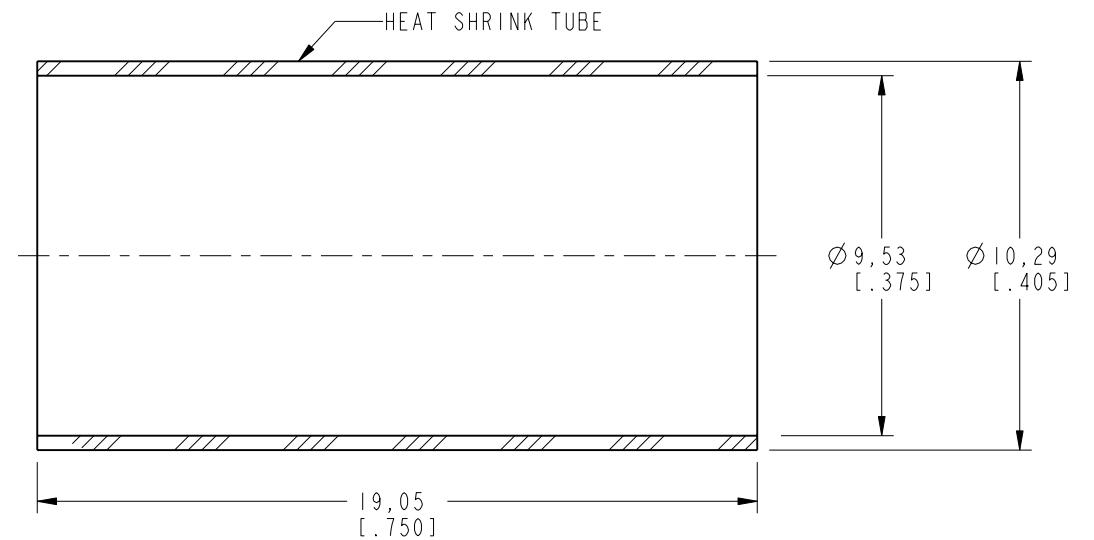
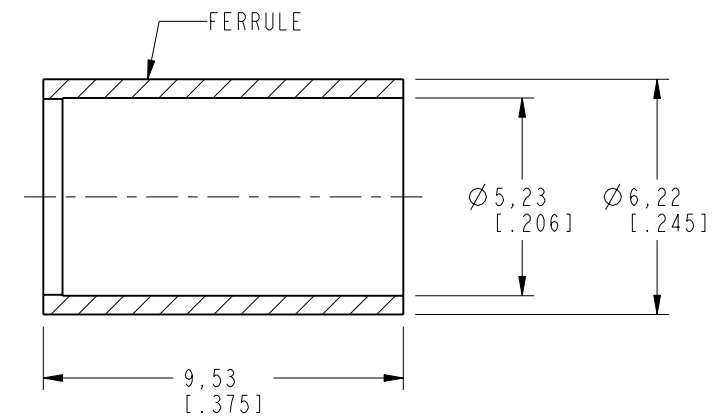
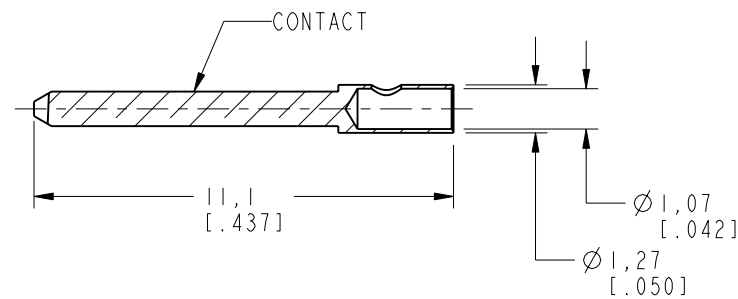
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	1/6/93	39277	FSH
B	REDRAWN; ITEM 2 WAS 31-1357-19BD; ITEM 3 WAS 901-6168-2BD; ITEM 4 WAS 901-6043-1GA; ITEM 8 WAS 901-6554-BD; ITEM 1 WAS 901-6025-2	2/27/04	44822	CPM
C	CORRECT PLACEMENT OF REF PLANE	11/15/04	45263	CPM
D	SHOW METRIC DIMENSIONS; ADD C.O.D ; RELEASE IN ARFA	05-Dec-13	49795	SH



Technical drawing of a hex bolt. The drawing shows a side view of the bolt with the following dimensions and labels:

- Head diameter: 7.92 HEX. [.312]
- Threaded section diameter: Ø 3.1 [.122]
- Overall diameter: Ø 4.22 [.166]
- Thread specification: 1/4-36UNS-2B
- Overall length: 16.81 [.662]
- Label on the head: AMPHENOL



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°	MATERIAL - REFERENCE EAR 963088-0 615X-1137-100 GEN# ASSYM3-SMA FINISH	DRAWN Z. ZHENG	DATE 03-Dec-13	TITLE CRIMP TYPE SMA PLUG FOR RG-58, RG-141, BELDEN YR20621 CABLES		Amphenol RF www.amphenolrf.com	
ENGINEER F.S. HULL		DATE 4/10/92					
APPROVED R. VACCARO		DATE 12/18/92	SCALE: 5.0:1.0	SHEET 2 OF 2	DRAWING NO. 901-9511-2		
CAD FILE I:\SMA\901-9511-2		DWG SIZE B	REV D	ITEM NO. 901-9511-2	PART NO. 901-9511-2		
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 to 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.							