
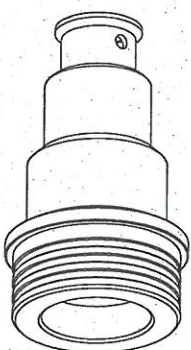
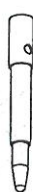
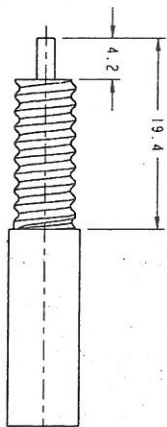


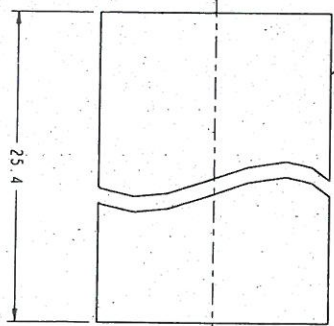
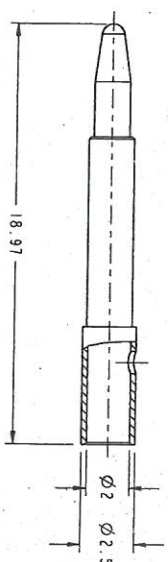
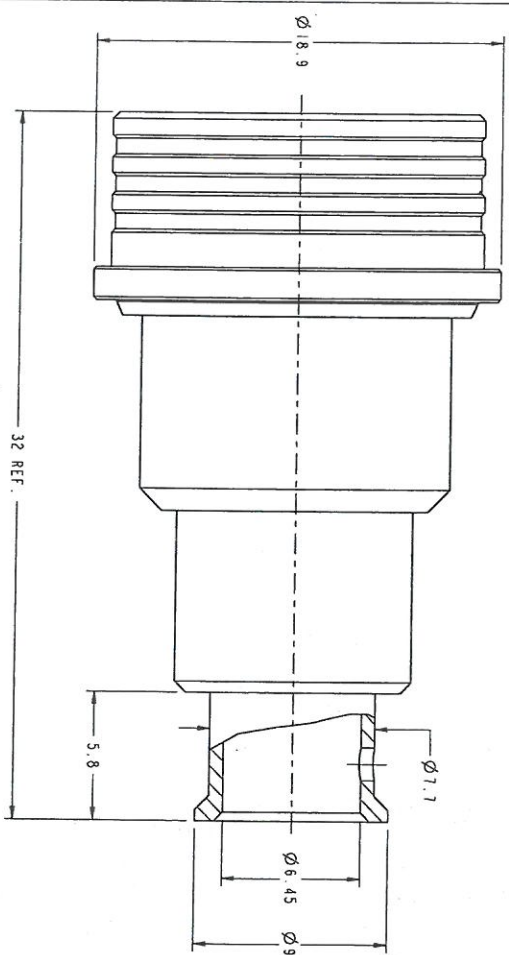
- NOTES:
- MATERIALS AND FINISHES:  
BODY - BRASS, SILVER PLATING 200 MIN  
CENTER CONTACT-BRASS, SILVER PLATING 200 MIN  
SHELL - BRASS ALUMINOUS PLATING  
INSULATOR - PTFE
  - ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 6 GHz  
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS. MIN.  
D. VSWR: 1.15 MAX (DC-2.5 GHz)
  - MECHANICAL:  
A. DURABILITY: 100 CYCLES MIN.  
B. TEMPERATURE RANGE: -40° C TO 125° C  
C. SEALING REQUIREMENT-DESIGN WHEN MATED WITH THE FEMALE CONNECTOR MUST WITHSTAND WATER PRESSURE AT THE DEPTH 1.1 M FOR 30 MINS WITHOUT ANY SIGN AND LEAKAGE

THIRD ANGLE PROJ. 

REV	DESCRIPTION	DATE	ECO	APPR
1	PRELIMINARY RELEASE	22-Jan-10	---	BZ



RECOMMENDED TRIM DIMENSIONS FOR CONFORMABLE CABLE



HEAT SHRINK TUBING

打样  
2010-1-26  
工程部

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 0.5 - 6mm ±0.1mm  
 6 - 30mm ±0.2mm  
 30 - 120mm ±0.3mm  
 ANGLES ±1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) may be disclosed to any person other than those to whom they are authorized to be disclosed by Amphenol Corp. The finishing of these drawings, specifications, or other data by Amphenol Corp. The finishing of these drawings, specifications, or other data shall be regarded as an acknowledgment of the design, engineering, drafting, or other data, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL: **AMPHENOL RF**

FINISH: **AMPHENOL RF**

DRAWN: BRANDON ZHANG  
 ENGINEER: *Brandon Zhang*  
 DATE: 22-Jan-10  
 APPROVED: *Andy Col*  
 DATE: 01-26-10  
 CAD FILE: I:\NONM1181A1-001-SATS-50

TITLE: **ON PLUG FOR ANDREW 1/4" FSJ1-50A CORRUGATED CABLE**

SCALE: 4.5:1.0  
 DWG SIZE: B  
 SHEET: 2 OF 2  
 CODE ID: 74868  
 REV: 1

ITEM NO. 711181A1-001-SATS-50  
 PART NO. **AMPHENOL RF**  
 Drawing No. 0N1181A1-001-SATS-50  
 Donbury Ct USA, Jiaison, Jiaison, Shenzhen, China  
 www.amphenolrf.com