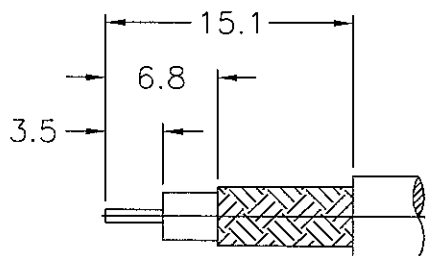


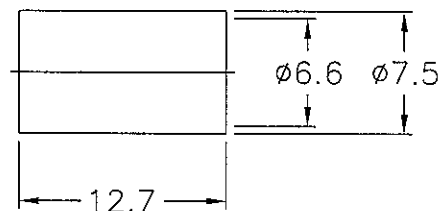
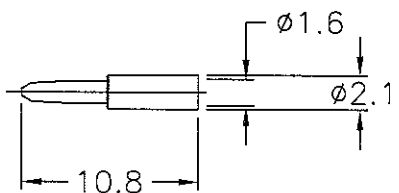
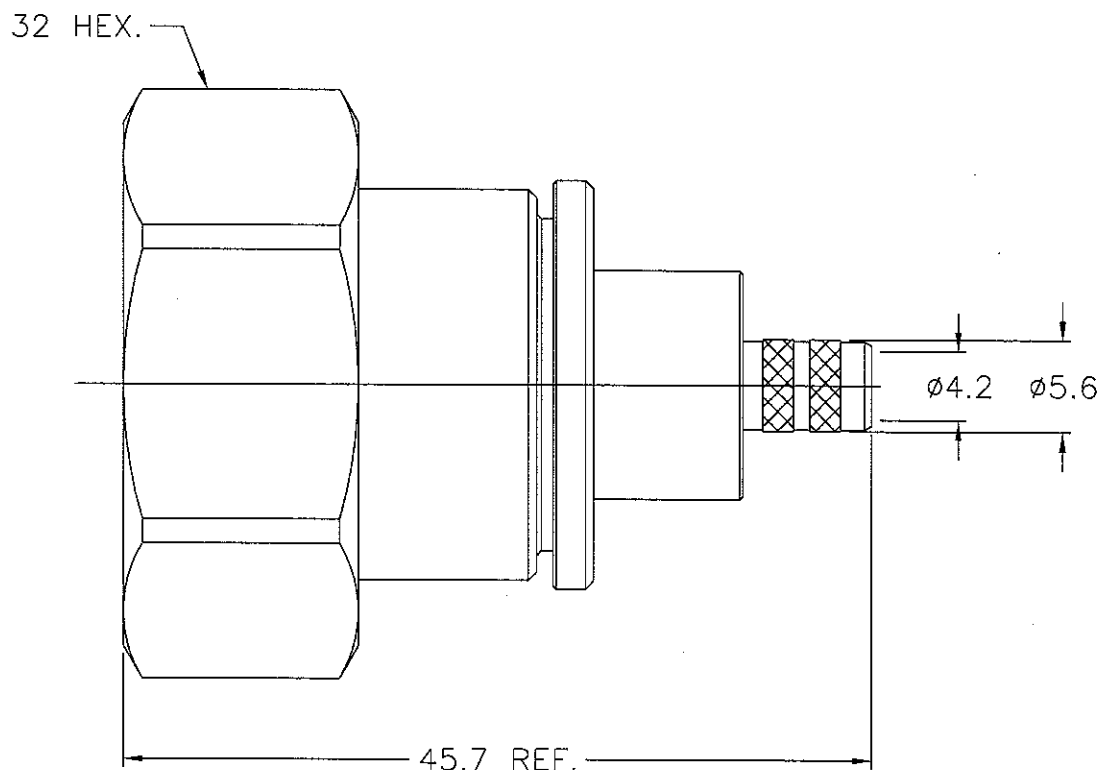
NOTES:

- MATERIALS AND FINISHES:
BARREL, CONTACT BODY, SHELL, FERRULE-BRASS, ALBALOY PLATING
CONTACT PIN- BERYLLIUM COPPER, SILVER PLATING
CONTACT PIN- BRASS, SILVER PLATING
INSULATOR - PTFE, NATURAL
GASKET -SILICONE, RED
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-7.5 GHz
C. VSWR(RETURN LOSS): 1.3 dB MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 4000 VRMS, MIN.
- MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: - 65°C to +165°C
- CRIMPED FERRULE HEX CRIMP SIZE .255"
- CRIMPED CONTACT PIN HEX CRIMP SIZE .068" OR CONTACT PIN TO SOLDER

7161111B1-ATS-8X-50		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	2/3/06	45894	AFSUM



RECOMMENDED
CABLE STRIPPING DIM'S



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

GLOBAL PART NO.

716-195

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) 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.

MATERIAL

REFERENCE

FINISH

DRAWN

DATE

AFSUM

26-Dec-05

ENGINEER

DATE

26-Dec-05

APPROVED

DATE

2/1/06

CAD FILE

F:\DWG\716\1111B1\8X-50\ATSSZ

TITLE

7/16 CRIMP PLUG
(FOR RG-8/X, LMR-240 CABLE)

ITEM NO. 071111AAM89AB5F

CODE ID

74868

DWG SIZE

B

DRAWING NO.

7161111B1-ATS-8X-50

REV

A

Amphenol RF
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Shenzhen, China
www.amphenolrf.com

SCALE: 1.5/1

SHEET 2 OF 2