

NOTES:

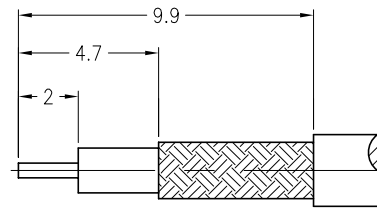
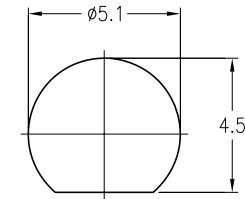
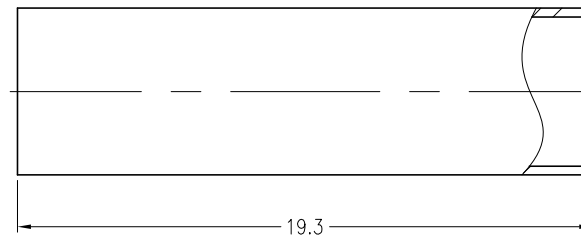
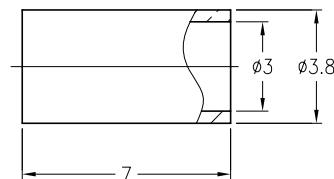
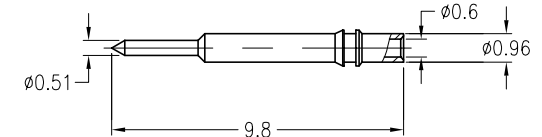
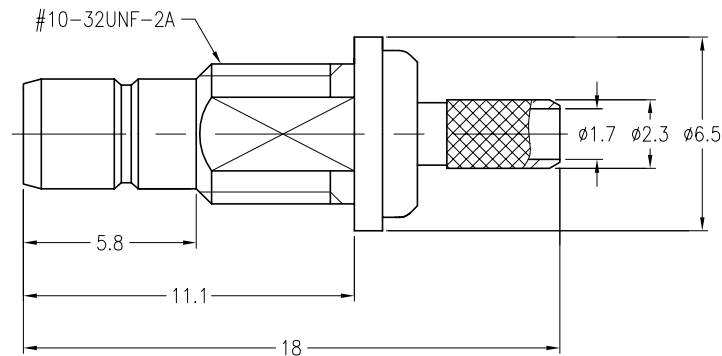
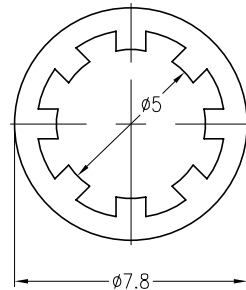
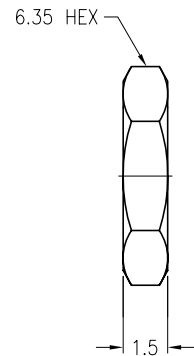
- MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
BODY - BRASS, GOLD PLATING(.000010" MIN.)
CONTACT - BRASS, GOLD PLATING(.000030" MIN.)
INSULATOR - PTFE
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-4 GHz
C. VSWR(RETURN LOSS): 1.2 (20.83 dB), MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
- MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: - 65°C to +165°C
- CRIMPED FERRULE
HEX CRIMP SIZE .128"
- CRIMPED CONTACT PIN
SQ. CRIMP SIZE 0.7(mm)

THIRD ANGLE PROJ.



REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.			
A1	SEE SHEET 1	24-Mar-05		SH
C	SEE SHEET 1	17-Mar-09	47509	SH

RECOMMENDED
CABLE STRIPPING DIM'SRECOMMENDED
MOUNTING HOLE

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°

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MATERIAL

REFERENCE

FINISH

DRAWN

J.YANG

ENGINEER

S.HSIEH

APPROVED

S.HSIEH

CAD FILE

F:\DWG\SMB\1421A1\316U-50\10GT30G-CSZ

DATE

24-Mar-05

DATE

24-Mar-05

DATE

24-Mar-05

TITLE

SMB BULKHEAD CRIMP JACK
(FOR RG-174/U,188A/U,316/U)

SCALE: 4/1

DWG SIZE

B

SHEET

2 OF 2

CODE ID

74868

REV

C

Amphenol RF

Danbury CT USA, Tainan Taiwan, Shenzhen China
www.amphenolrf.com

DRAWING NO. SMB1421A1-10GT30G-316U-50

ITEM NO. 121421AAA36GM5F

PART NO. 903-505J-51S