

NOTES:

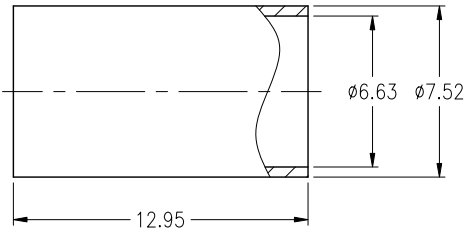
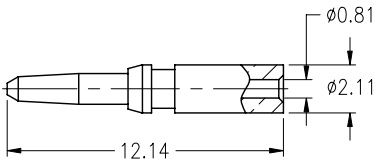
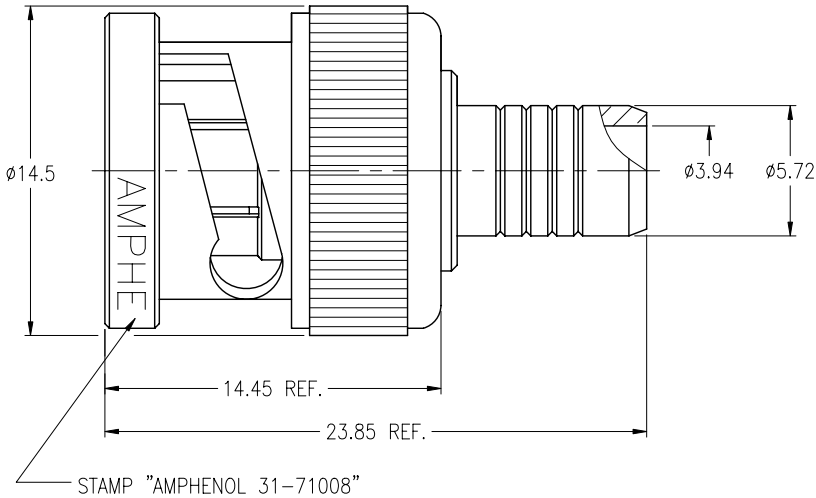
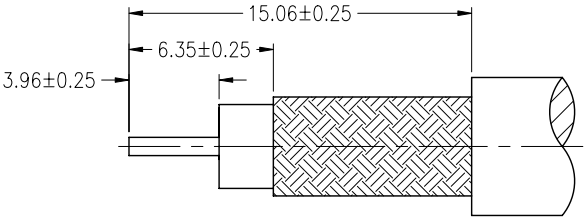
1. MATERIALS AND FINISHES:
BODY – BRASS, NICKEL PLATING
CONTACT – BRASS, GOLD PLATING
INSULATOR – TEFLON, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC 0–2 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: – 65°C to +165°C
4. SOLDER CONTACT TO CABLE.
WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227–944 (M22520/5–01) AND DIE SET 227–1221–13, CAVITY 'B' (M22520/5–13, CLOSURE 'B'). (OR CTL–1, .068 HEX)
5. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 227–944 (M22520/5–01) AND DIE SET 227–1221–13, CAVITY 'A' (M22520/5–13, CLOSURE 'A'). (OR CTL–1, .255 HEX)
6. USE WITH RG 59 AND BELDEN 8221, 8241, 8241A, 8241F, 8263, 8279A, 9209, 9209A, 9244 CABLES.

THIRD ANGLE PROJ.



REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A2	SEE SHEET 1	15–Apr–03	—	TOM
A3	SEE SHEET 1	30–Jun–05	—	SH
B	SEE SHEET 1	27–Jul–05	—	SH
B1	SEE SHEET 1	16–Aug–05	—	SH
C	SEE SHEET 1	27–Feb–08	—	AW
G	SEE SHEET 1	24–Mar–10	47967	SH
H	NOTE 4 WAS CHANGED\RD–10121301F	27–Dec–10	48342	SH



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ±0.05mm 0.5 – 6mm ±0.1mm 6 – 30mm ±0.2mm 30 – 120mm ± 0.3mm ANGLES ±1°

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MATERIAL

REFERENCE

FINISH

DRAWN
F.WANG

ENGINEER
S.LI

APPROVED
S.HSIEH

CAD FILE
F:\DWG\CNPD\31\71008\00–HSZ

DATE
27–Dec–10

DATE
27–Dec–10

DATE
27–Dec–10

TITLE

BNC PLUG (75 OHM)
75 OHM MATING FACE
FOR RG–59/U CABLE

SCALE: 3/1

DWG SIZE

B

SHEET

2 OF 2

CODE ID

74868

REV

H

Amphenol RF

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

DRAWING NO. 31–71008

ITEM NO. 31–71008

PART NO. 31–71008

Mouser Electronics

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