



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## NOTES:

## 1. MATERIALS AND FINISHES:

BODY - BRASS, NICKEL PLATING  
CONTACT - BRASS, GOLD PLATING  
INSULATOR - PTFE, NATURAL

## 2. ELECTRICAL:

A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC 0-4 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 227-1221-32, CAVITY 'B'  
(OR CTL-2, .068 HEX)

5. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL  
277-944 (M22520/5-01) AND DIE SET 227-1221-32 CAVITY 'A'  
(OR CTTL-2, .324 HEX)

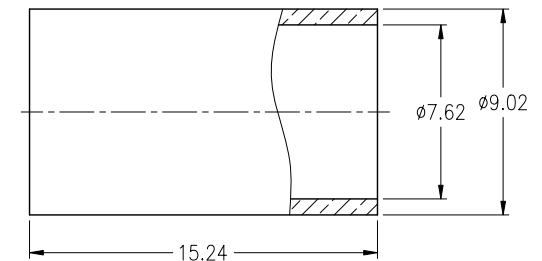
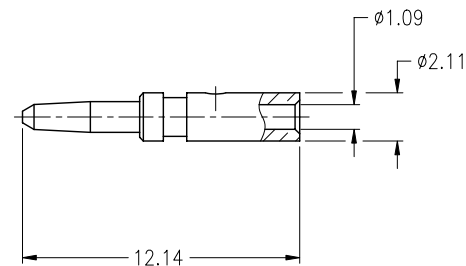
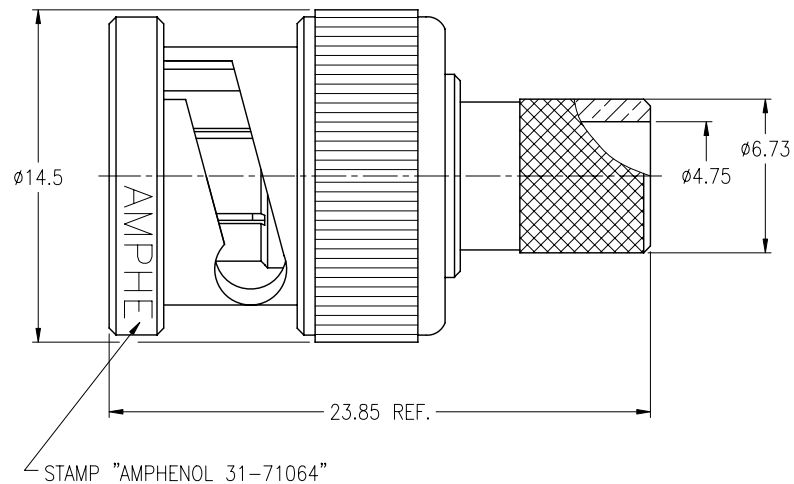
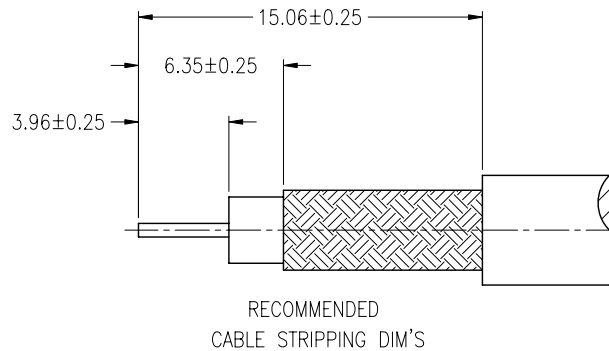
## 6. USE WITH BELDEN 1694A, 1695A, 9114 AND 9248 CABLES

THIRD ANGLE PROJ.



## REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
B	SEE SHEET 1	27-Jul-05	--	SH
B1	SEE SHEET 1	16-Aug-05	--	AW
C	SEE SHEET 1	27-Feb-08	--	AW
D	SEE SHEET 1	23-Mar-10	47967	SH
E	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\71064-ESZ

## DATE

27-Dec-10

## DATE

27-Dec-10

## DATE

27-Dec-10

## TITLE

BNC PLUG (75 OHM)  
FOR RG 6 TYPE CABLE  
(Ø7.49 MAX) SINGLE SHIELD

SCALE: 3/1

SHEET 2 OF 2

## DWG SIZE

B

## CODE ID

74868

## REV

E

Amphenol RF

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

DRAWING NO. 31-71064

ITEM NO. 31-71064

PART NO. 31-71064