



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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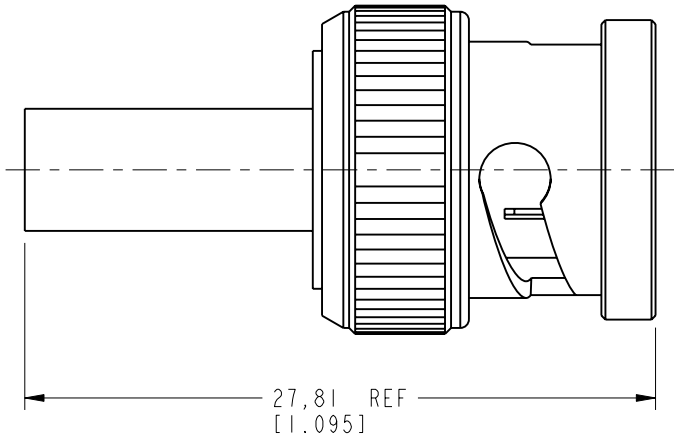
NOTES:  
1. MATERIALS AND FINISHES:  
BODY - PHOSPHOR BRONZE, NICKEL PLATING  
CONTACT - BRASS, GOLD PLATING  
FERRULE & SHELL - BRASS, NICKEL PLATING  
INSULATOR - PTFE

2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC - 4 GHz  
C. VSWR(RETURN LOSS): 1.3 MAX.  
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C

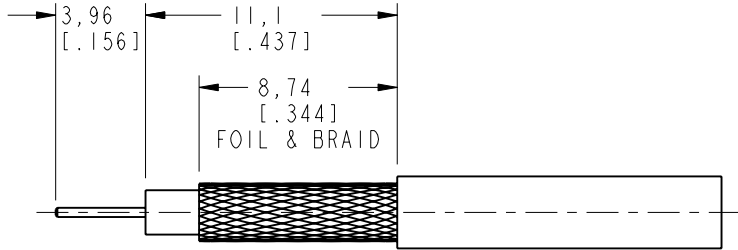
4. FERRULE TO BE CRIMPED WITH A .178 HEX DIE.  
CONTACT TO BE CRIMPED WITH A .042 SQUARE DIE  
OR A 8 PT CRIMPER AMPHENOL NUMBER 227-T1200

5. SHOWS CABLE ENTRY DIMENSIONS.

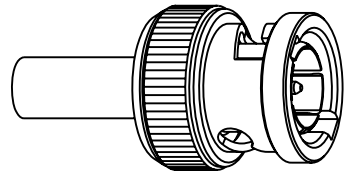


AFTER ASSEMBLY DIMENSIONS

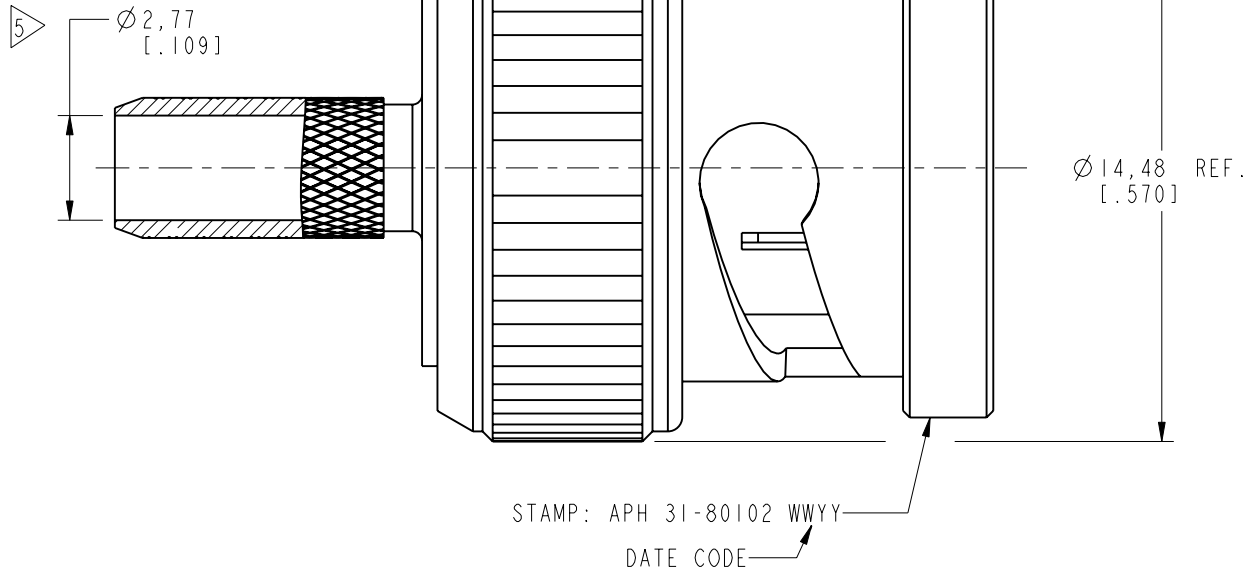
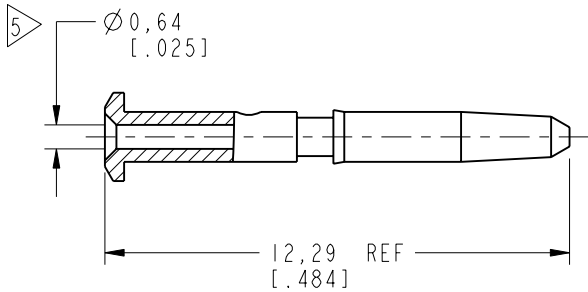
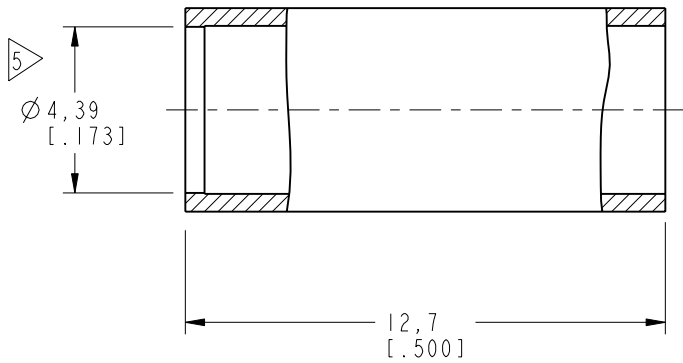
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	9/12/06	45950	SX
B	ADDED CRIMP TOOL NOTE	5/11/06	46083	CPM
C	FERRULE WAS CHANGED		46329	GSA
D	NOTE 4 WAS CHANGED\ RD-DM09081101K	8/21/09	46681	SH
E	INSIDE SPRING\ RD-DM09090201K	9/15/09	47768	SH
F	NOTE 4:227-T1200 WAS CTL-T1200\RD-DM110704011	15-Jul-11	48649	DH
G	STAMP WAS CHANGED/RD-DM110825011	05-Sep-11	48757	SCOTT



RECOMMENDED  
CABLE STRIPPING DIMENSIONS



SCALE 1:500



**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°  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 to 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	DRAWN	DATE	TITLE		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	SEE NOTE	I. XU	25-Aug11				
	REFERENCE	ENGINEER	DATE	SCALE: 5.0:1.0   SHEET 2 OF 2		DRAWING NO. 31-80102	
	EAR # 1674    AND    611x-3996	G. ANTONINI	03-Mar-05			ITEM NO. 31-80102	
	CONFIGURATION LEVEL: □□□□	APPROVED	DATE	DWG SIZE		REV	
	FINISH	S.HSIEH	05-Sep-11				
		CAD FILE		B		G	
						PART NO.31-80102	