



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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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



NOTES:

1. MATERIALS AND FINISHES:  
BODY, CONTACT OUTER, COUPLING NUT - BRASS, NICKEL PLATING  
CONTACT - BRASS, GOLD PLATING  
INSULATOR - PTFE, NATURAL  
FERRULE - COPPER, NICKEL PLATING  
GASKET - SILICONE RUBBER, RED  
RETAINING RING -STAINLESS STEEL, NATURAL

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC-6 GHz  
C. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS MIN

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

4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 82-5375, AND DATE CODE"

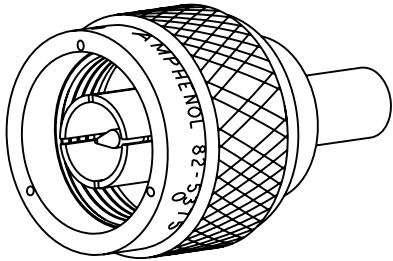
5. CABLE ASSEMBLY INSTRUCTIONS:  
A. TRIM CABLE AS SHOWN.  
B. INSERT CABLE CENTER CONDUCTOR TO CONTACT.  
C. SOLDER CONTACT TO CABLE.  
D. CRIMP CONTACT WITH AMPHENOL TOOL 227-944 AND DIE SET 227-1221-57 CAVITY B (.100" HEX)  
E. INSERT CABLE INTO CONNECTOR WITH BRAID OVER KNURL UNTIL IT BOTTOMS.  
F. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 AND DIE SET 227-1221-57 CAVITY A (.213" HEX)

6 SHOWS CABLE ENTRY DIMENSIONS.

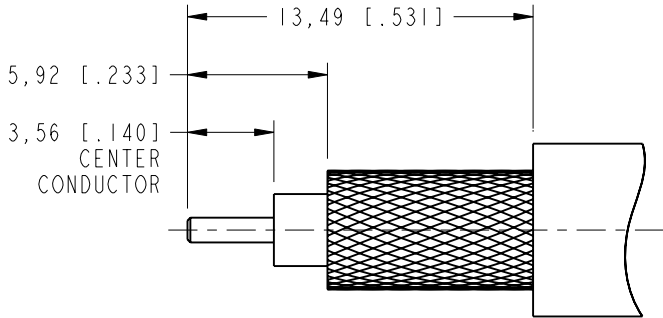
THIRD ANGLE PROJ.

REVISIONS

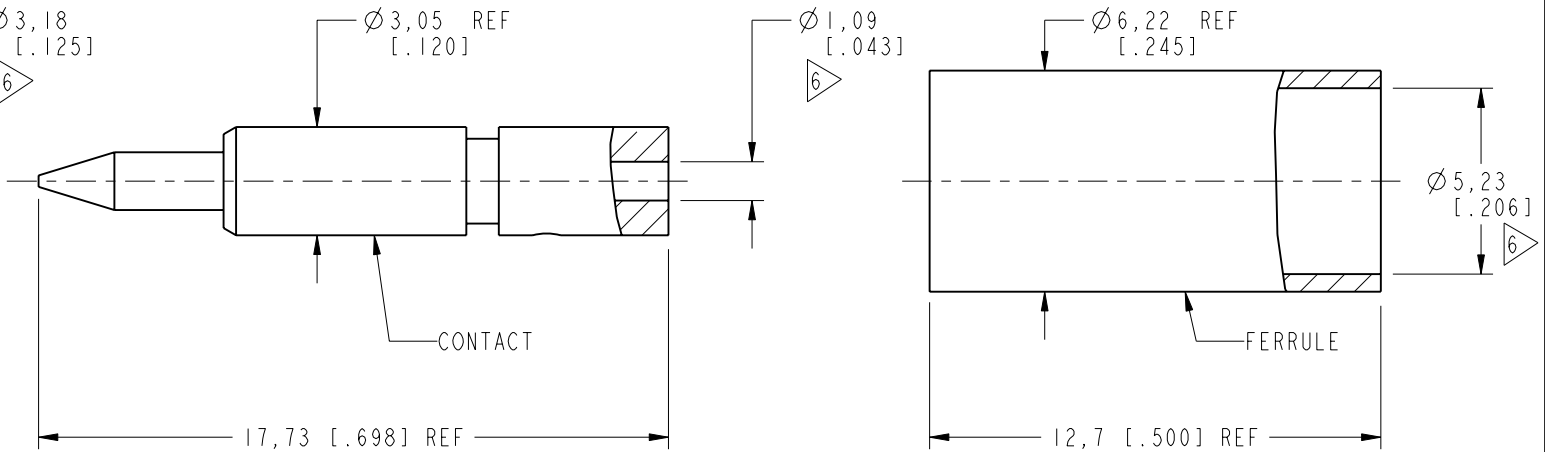
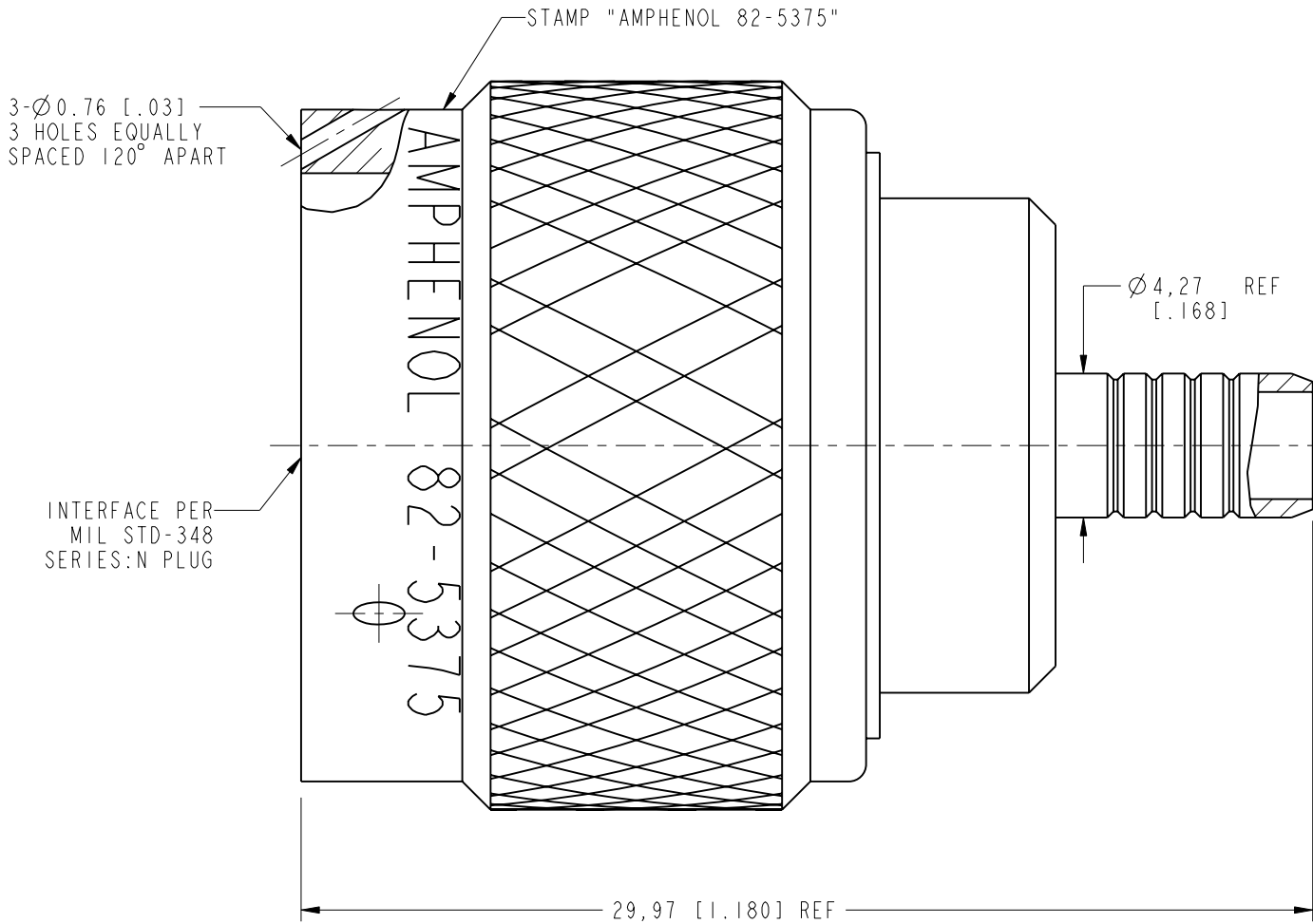
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	04-Apr-66	13253	--
B	THE RETAINER RING WAS CHANGED\RD-DM04120201R	02-Dec-04	--	ROCKY
N	REDRAWN TO UPDATE FORMAT\ RD-DM09062501M	06-Jul-09	47483	SH
P	REDRAWN IN PRO-E	14-Jul-14	49949	SH



SCALE 1.500



RECOMMENDED CABLE STRIPPING DIMENSIONS



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

SEE NOTES

REFERENCE

EAR #

CONFIGURATION LEVEL: ☐ ☐ ☐

FINISH

DRAWN

M. ZHANG

ENGINEER

S. HSIEH

APPROVED

S. HSIEH

CAD FILE

DATE

07-Jul-14

DATE

02-Dec-04

DATE

07-Jul-14

TITLE

QUICK CRIMP 'N' STR PLUG  
FOR RG 58/U, 58A/U, 58B/U,  
58C/U, 141/U, 141A/U  
CABLES

SCALE: 4.7:1.0

SHEET 2 OF 2

DWG SIZE

B

REV

P

Amphenol RF

www.amphenolrf.com

DRAWING NO. 82-5375

ITEM NO. 82-5375

PART NO. 82-5375