

- NOTES:
1. MATERIALS AND FINISHES:
BODY, WASHER - BRASS, NICKEL PLATING
CONTACT - BRASS, GOLD PLATING
INSULATORS - PTFE , NATURAL
SPRING - BeCu, NICKEL PLATING
SHELL - ZINC DIECAST, NICKEL PLATING
GASKET - SILICONE RUBBER, RED
FERRULE - COPPER, NICKEL PLATING

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE : DC- 2 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE : 1500 VRMS,MIN

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

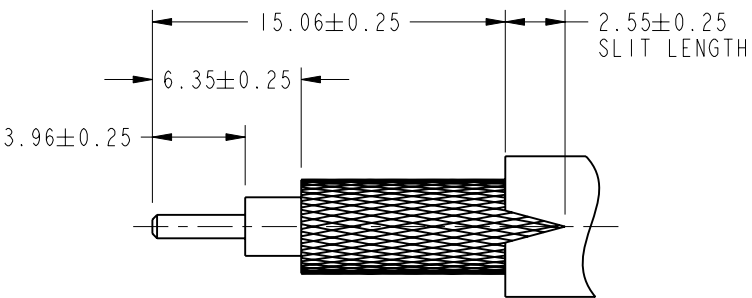
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 31-71013, AND DATE CODE"

5. WHEN CRIMPING CONTACT PIN TO CABLE,CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-09,CAVITY 'B' (M22520/5-09,CLOSURE 'B'), (OR CTL-2, .068 HEX).

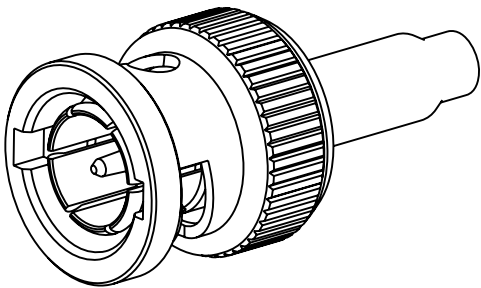
6. WHEN CRIMPING FERRULE TO CABLE,CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-09,CAVITY 'A' (M22520/5-09,CLOSURE 'A'), (OR CTL-2, .178 HEX).

7. USE WITH BELDEN 9221 AND RG-179/U CABLES

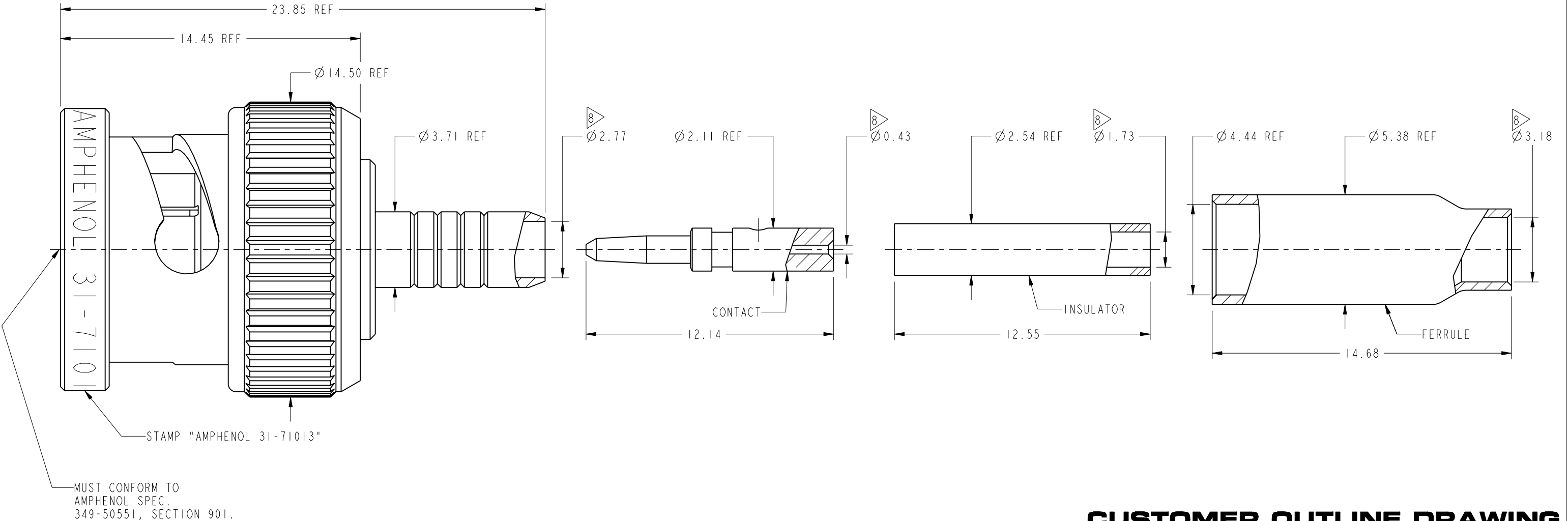
8 SHOWS CABLE ENTRY DIMENSIONS.
- | THIRD ANGLE PROJ. | | REVISIONS | | | |
|-------------------|------------------|-----------|-------|------|--|
| REV | DESCRIPTION | DATE | ECO | APPR | |
| A2 | SEE SHEET I | 15-Apr-03 | - - | TOM | |
| G | SEE SHEET I | 23-Mar-10 | 47967 | SH | |
| H | REDRAWN IN PRO-E | 22-Jul-14 | 49949 | RM | |



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 2.200



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 75 OHM BNC STR PLUG FOR MINIATURE COAX CABLE FOR RG-179 CABLE	Amphenol RF www.amphenolrf.com
	SEE NOTES	R. MAO	04-Jul-14		
		ENGINEER	DATE		
	REFERENCE	APPROVED	DATE	SCALE: 5.3:1.0	SHEET 2 OF 2
	EAR #	S. HSIEH	22-Jul-14	DWG SIZE	REV
	CONFIGURATION LEVEL: □□□□	CAD FILE		B	H
	FINISH				