

NOTES:

1. MATERIALS AND FINISHES:
 BODY, SHELL, SPACER & WASHER - BRASS, NICKEL PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATORS - PTFE, NATURAL
 GASKET - SILICONE RUBBER, RED
 FERRULE - COPPER, NICKEL PLATING
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
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, 31-2315, AND DATE CODE"

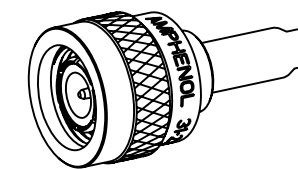
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE, INSULATOR, SPACER ONTO THE CABLE.
 C. WHEN SOLDERING CONTACT PIN TO CABLE, ROSIN CORE SOFT SOLDER PER QQ-S-571 SN 60 IS RECOMMENDED.
 D. WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) & DIE SET 227-1221-09, CAVITY 'B' (M22520/5-09, CLOSURE 'B'). [0.068" HEX]
 E. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) & DIE SET 227-1221-09, CAVITY 'A' (M22520/5-09, CLOSURE 'A'). [0.178" HEX]

6. HEAT SHRINK TUBING SUPPLIED ON REQUEST (68180-1).
 ▽ SHOWS CABLE ENTRY DIMENSIONS.

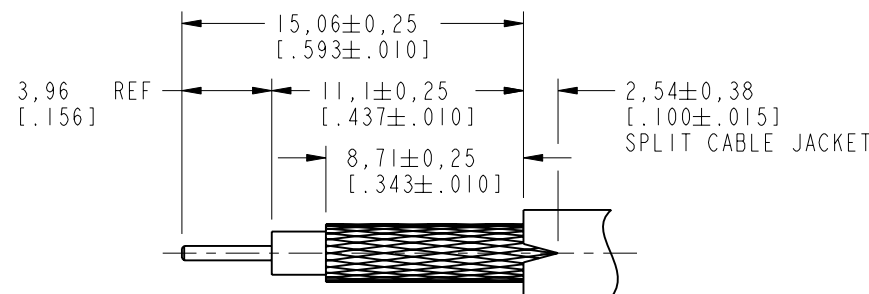
THIRD ANGLE PROJ.

REVISIONS

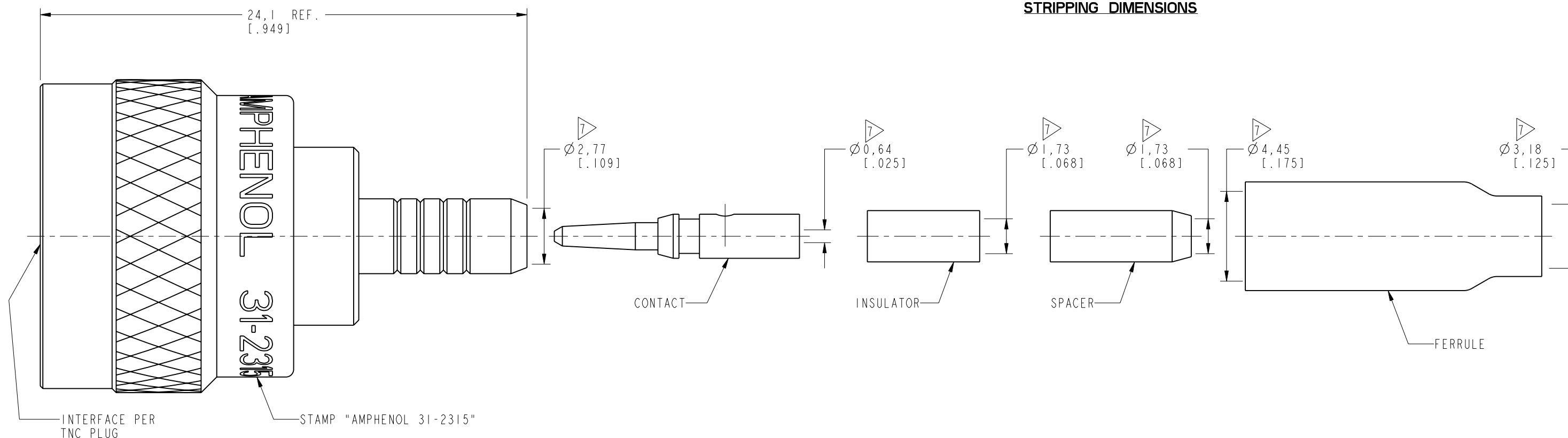
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
N	REDRAWN IN PRO-E & COD SHEET ADDED	03-Sep-15	50507	AAP



SCALE 1.250



RECOMMENDED CABLE STRIPPING DIMENSIONS



THIS CONNECTOR IS COVERED BY U.S. PATENT 3,439,294

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°	MATERIAL	DRAWN	DATE	TITLE TNC STR PLUG MIL-CRIMP 23329 FOR RG 174 & 188 CABLE SCALE: 5.0:1.0 SHEET 2 OF 2 DWG SIZE B REV N	Amphenol RF www.amphenolrf.com
	SEE NOTES	STAR	03-Sep-15		
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		S.HSIEH	23-Sep-05	ITEM NO. 31-2315	
	FINISH	APPROVED	DATE	PART NO. 31-2315	
	S.HSIEH	03-Sep-15			
	CAD FILE				