

NOTES:

1. MATERIALS AND FINISHES:
 BODY, LOCK RING & SPACER - BRASS, NICKEL PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 INSULATORS - PTFE, NATURAL
 FERRULE - COPPER, NICKEL PLATING
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 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. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 31-317, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:

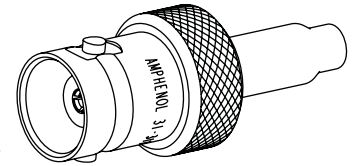
- A. TRIM CABLE AS SHOWN.
- B. SLIDE SPACER AND INSULATOR ONTO THE CABLE.
- C. CRIMP CONTACT PIN TO CABLE WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-09, CAVITY 'B' (M22520/5-09, CLOSURE 'B').
- D. CRIMP FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-09, CAVITY 'A' (M22520/5-09, CLOSURE 'A'), 0.178" HEX.

6 SHOWS CABLE ENTRY DIMENSIONS.

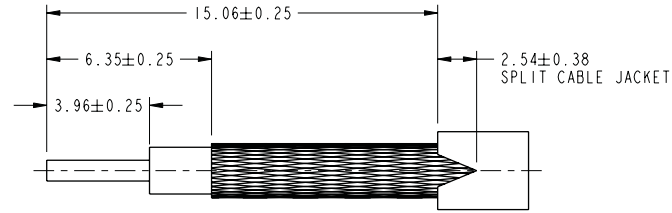
THIRD ANGLE PROJ.

REVISIONS

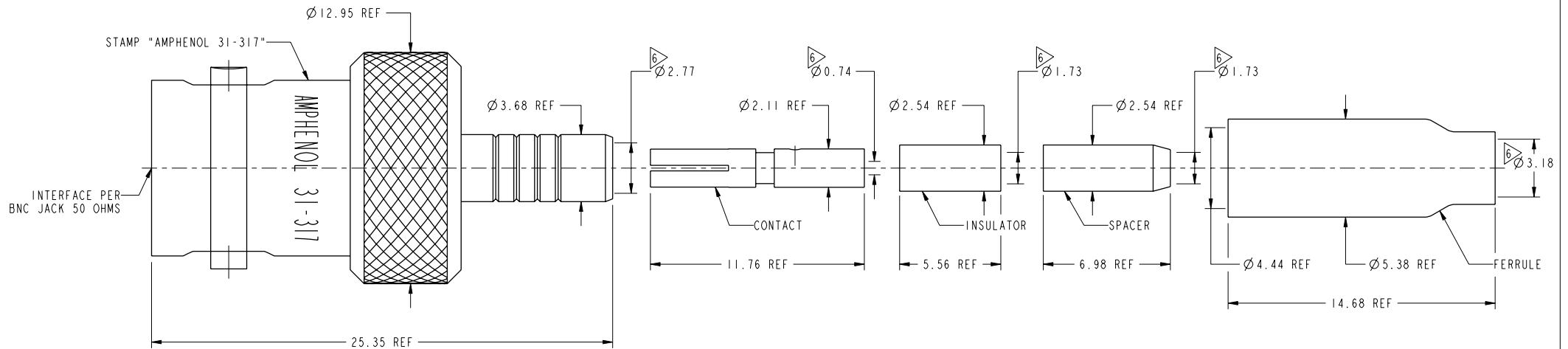
REV	DESCRIPTION	DATE	ECO	APPR
A2	SEE SHEET 1	29-Oct-02	--	TONY
T	REDRAWN TO UPDATE FORMAT	13-Nov-08	47247	--
U	REDRAWN IN PRO-E	19-May-15	49786	MD



SCALE 2.200



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°	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com
	SEE NOTES	A ARUN PRABU	14-Nov-13	IMPROVED QUICK CRIMP BNC STR JACK FOR RG-174/U RG-188/U CABLE		
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	CONFIGURATION LEVEL: In Work	TONY	30-Oct-02	DWG SIZE B		ITEM NO. 31-317
	FINISH	CAD FILE	APPROVED	DATE	REV U	