

NOTES:

1. MATERIALS AND FINISHES:

- FERRULE - COPPER, NICKEL PLATING
- NUT - BRASS, NICKEL PLATING
- CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING
- SPRING - BERYLLIUM COPPER, NICKEL PLATING
- GASKET - SILICONE RUBBER, RED
- BODY - BRASS, NICKEL PLATING
- INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM, NOMINAL
- B. FREQUENCY RANGE: 0-3 GHz
- C. VSWR (RETURN LOSS): 1.3 (-17.692) MAX.
- D. D.W.V: 1500 VRMS, MIN.

3. MECHANICAL:

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

4. CRIMPED FERRULE HEX CRIMP SIZE .213"

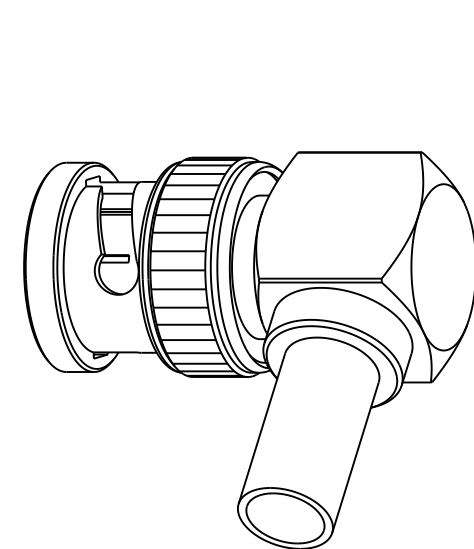
5. CONTACT PIN TO SOLDER

6 SHOWS CABLE ENTRY DIMENSIONS.

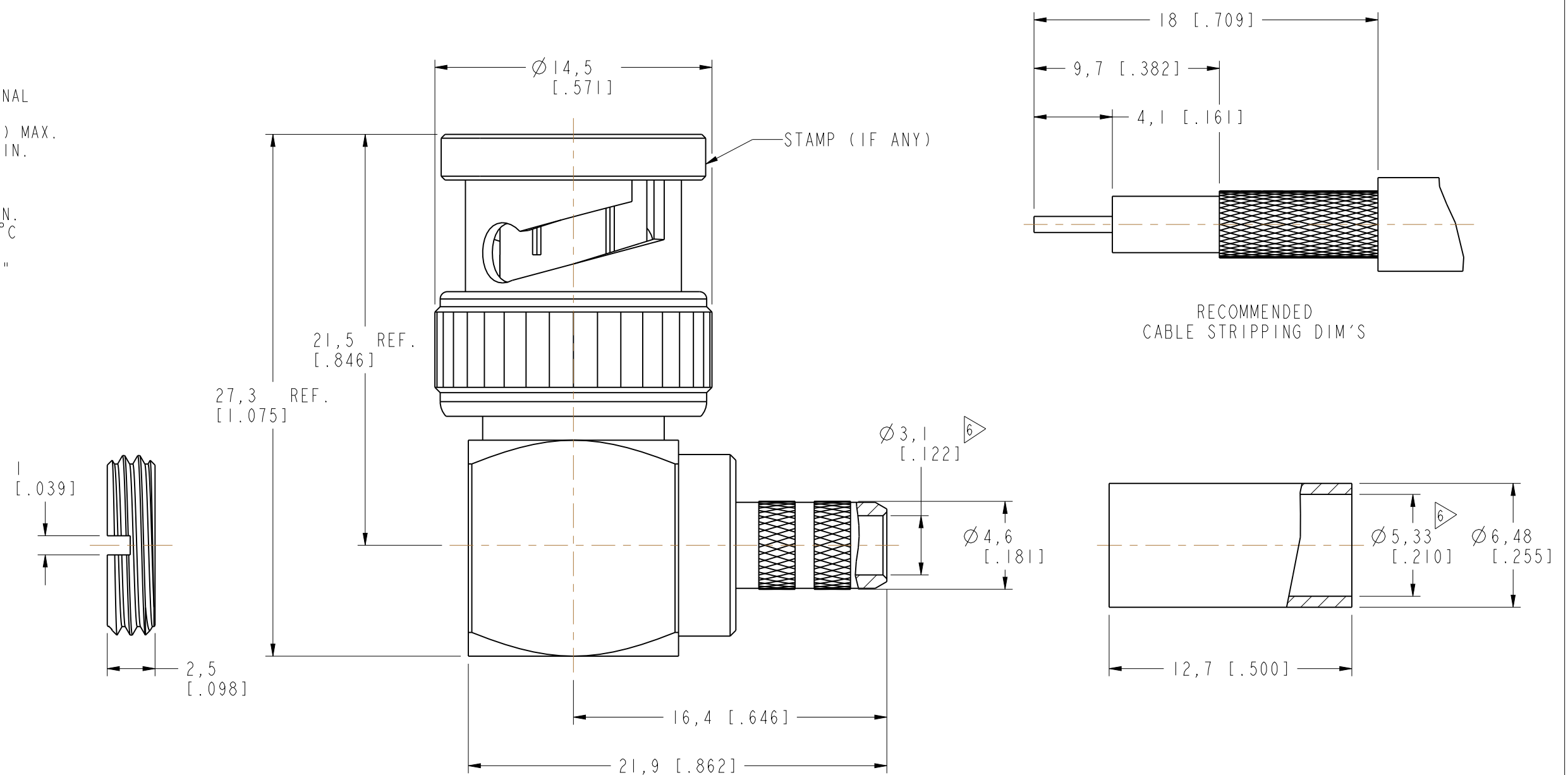
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	20-Nov-02	----	GRS
A	UPDATE DRAWING FORMAT	24-Apr-13	2467	SL
B	REVISE THE SPRING MATERIAL; MODIFY THE BARREL O.D. & FERRULE DIMENSIONS	27-Mar-15	2894	BCG



SCALE 2.000



RECOMMENDED
CABLE STRIPPING DIM'S

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 M. ZHANG	DATE 27-Mar-15	TITLE BNC REVERSE POLARITY R/A CRIMP PLUG (FOR RG-58/U, 58C/U CABLE)		Amphenol Connex	
	REFERENCE RB1112A1-NT3G-58U-50	ENGINEER TONY	DATE 27-Mar-15				
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	FINISH	CAD FILE	DWG SIZE B	REV B	PART NO. 112162RP		