NOTES:

1. MATERIALS AND FINISHES:

    FERRULE   - BRASS, WHITE BRONZE PLATING
    SPACER   - PTFE, NATURAL
    CONTACT   - PHOSPHOR BRONZE, GOLD PLATING
    BODY   - BRASS, WHITE BRONZE PLATING
    INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

    A. IMPEDANCE: 50 OHM
    B. FREQUENCY RANGE: 0-6 GHz
    C. VSWR (RETURN LOSS): 1.2 MAX. @ 0-4GHz
    D. D.W.V: 2500 VRMS, MIN.

3. MECHANICAL:

    A. DURABILITY: 500 CYCLES MIN.
    B. TEMPERATURE RANGE: -65°C TO +165°C
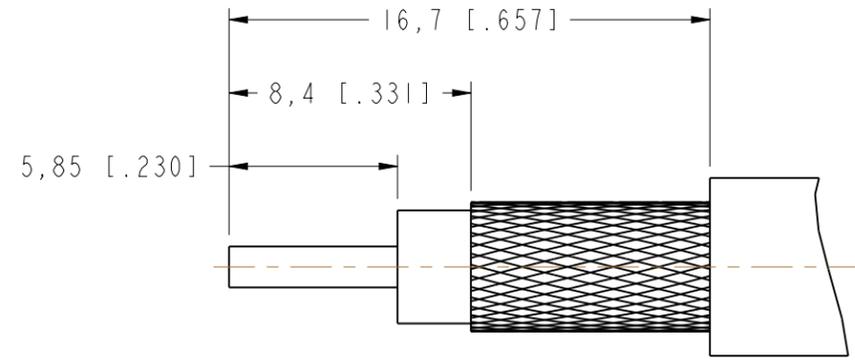
4. CRIMPED FERRULE HEX. CRIMP SIZE .255"

5. CRIMPED CONTACT PIN HEX. CRIMP SIZE .100" OR SOLDER
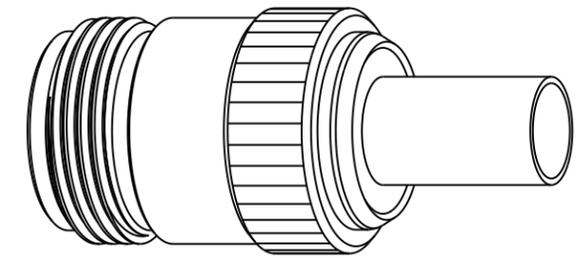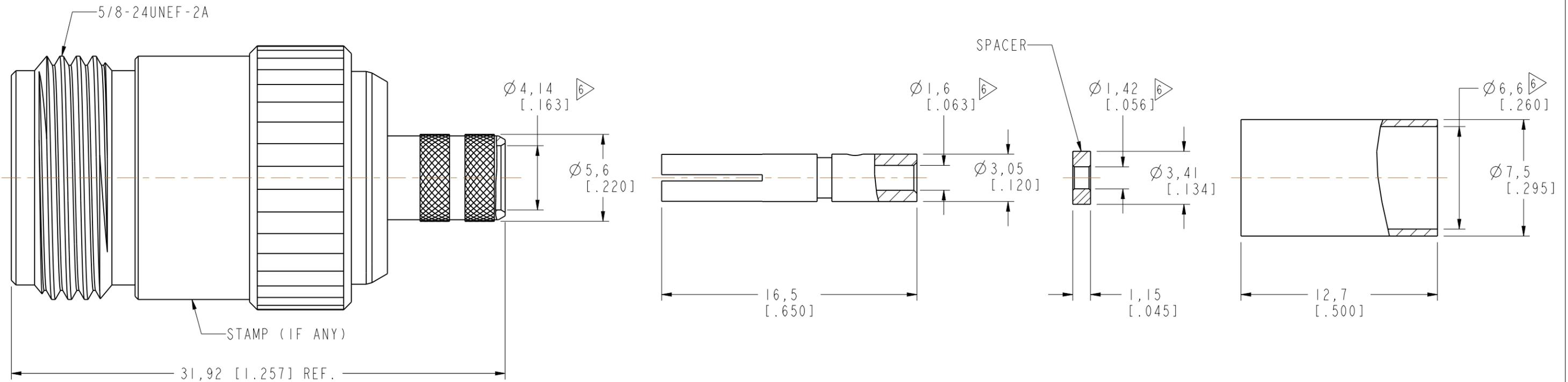
6. SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	25-Mar-15	2887	BCG

16,7 [.657]

8,4 [.331]

5,85 [.230]

RECOMMENDED
CABLE STRIPPING DIM'S

SCALE 2.000

5/8-24UNEF-2A

SPACER

Ø4,14 [.163] 6

Ø5,6 [.220]

Ø1,6 [.063] 6

Ø1,42 [.056] 6

Ø6,6 [.260] 6

Ø3,05 [.120]

Ø3,41 [.134]

Ø7,5 [.295]

16,5 [.650]

1,15 [.045]

12,7 [.500]

STAMP (IF ANY)

31,92 [1.257] REF.

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm   0.5 - 6mm   6 - 30mm   30 - 120mm   ANGLES
± 0.05mm   ±0.1mm   ±0.2mm   ± 0.3mm   ±1°

MATERIAL	DRAWN	DATE	TITLE	Amphenol
-	M. ZHANG	26-Feb-15	N CRIMP JACK	Connex
	ENGINEER	DATE	(FOR LMR-240 CABLE)	
	S.DUAN	26-Feb-15		
REFERENCE EAR# 6467 N6121A1-AT5GP-LMR240-50 CONFIGURATION LEVEL: In Work	APPROVED	DATE		DRAWING NO.
	B.C. GLEISSNER	25-Mar-15		ITEM NO.
	CAD FILE		SCALE: 4.0:1.0 SHEET 3 OF 3	
FINISH			DWG SIZE B REV A	PART NO. 172394