

NOTES:

1. MATERIALS AND FINISHES:

- COUPLING NUT - BRASS, GOLD PLATING
- INNER FERRULE - BRASS, GOLD PLATING
- RETAINER RING - SUS 304, NATURAL
- BODY - BRASS, GOLD PLATING
- CONTACT PIN - BRASS, GOLD PLATING
- GASKET - SILICONE RUBBER, RED
- INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM, NOMINAL
- B. FREQUENCY RANGE: DC - 12.4 GHz
- C. D.W.V: 750 VRMS, MIN.

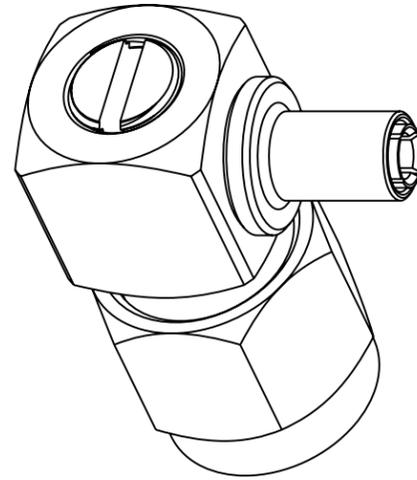
3. MECHANICAL:

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

4. CRIMPED FERRULE HEX CRIMP SIZE .105"

5. CONTACT PIN TO SOLDER

6 SHOWS CABLE ENTRY DIMENSIONS.

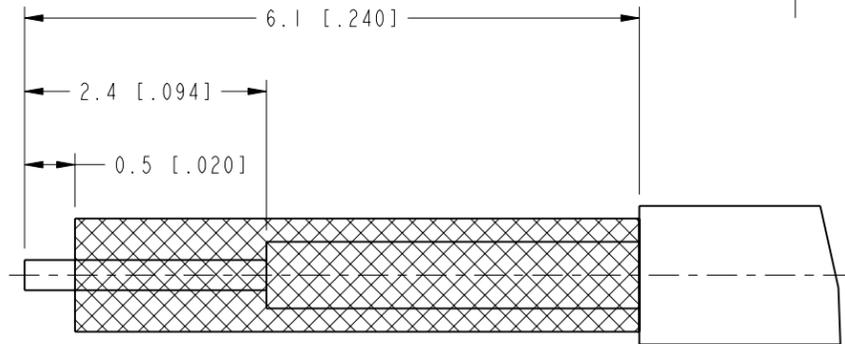
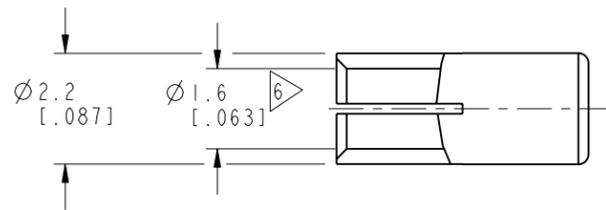
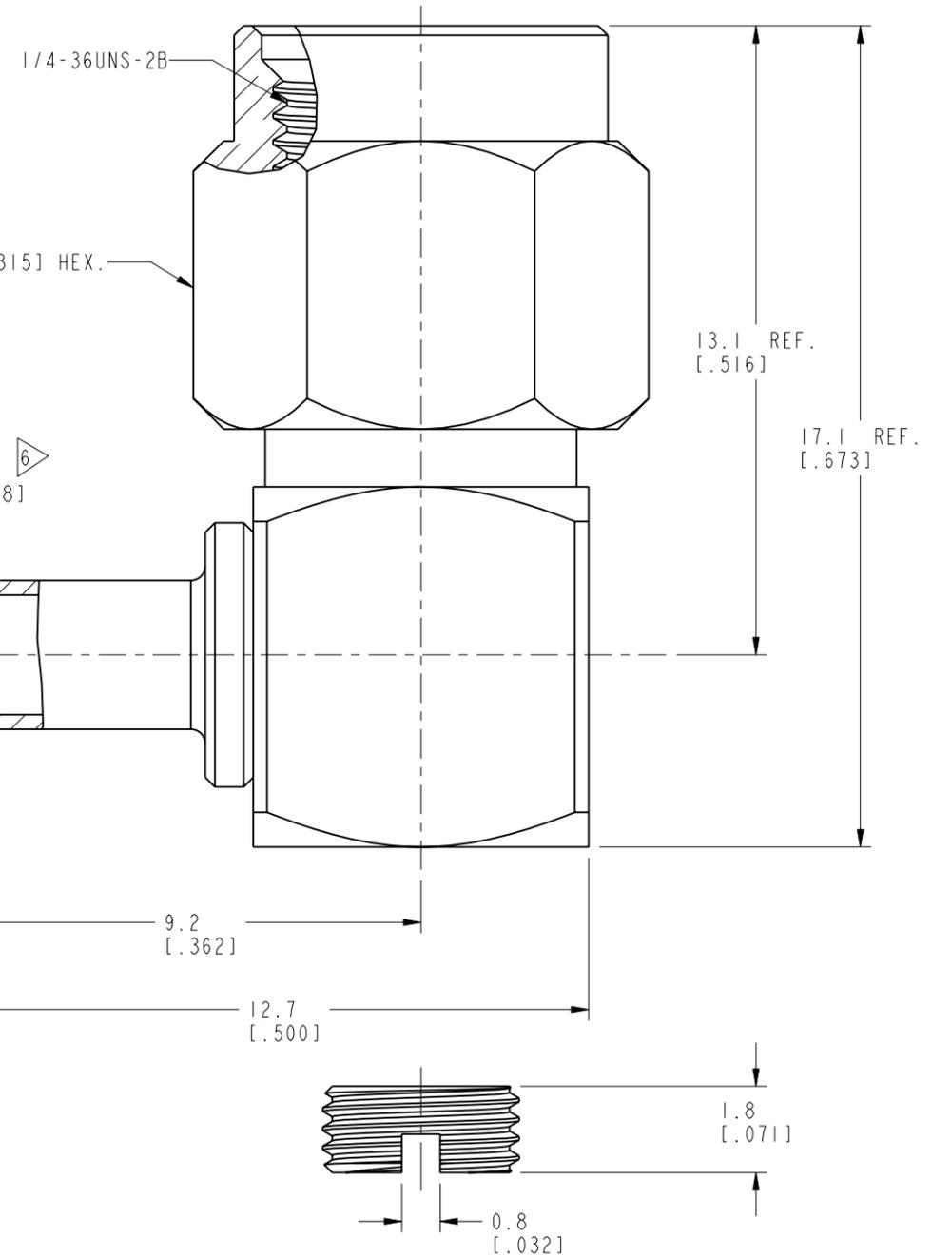


SCALE 4.000

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	20-Jun-16	02502	TD



RECOMMENDED  
CABLE STRIPPING DIM'S

SCALE 14.000

**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°

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MATERIAL	DRAWN TANGOR	DATE 20-Jun-16	TITLE SMA R/A CRIMP PLUG (FOR 1.37MM CABLE)	Amphenol RF www.amphenolrf.com
REFERENCE	ENGINEER RICKSON	DATE 20-Jun-16		
CONFIGURATION LEVEL:	APPROVED S. HSIEH	DATE 20-Jun-16	SCALE: 7.0:1.0	DRAWING NO. SMA1112A3-3GT30G-C137-50
FINISH	CAD FILE		SHEET 2 OF 2	ITEM NO. 111112ABU65GE5F
			DWG SIZE B	PART NO. 132391
			REV A	