NOTES:

1. MATERIALS AND FINISHES:

   FERRULE  - BRASS, GOLD PLATING
   BODY     - BRASS, GOLD PLATING
   CONTACT  - BeCu, GOLD PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

   A. IMPEDANCE:        50 OHM
   B. FREQUENCY RANGE: 0-12.4 GHz
   C. D.W.V:           1000 VRMS, MIN.

3. MECHANICAL:

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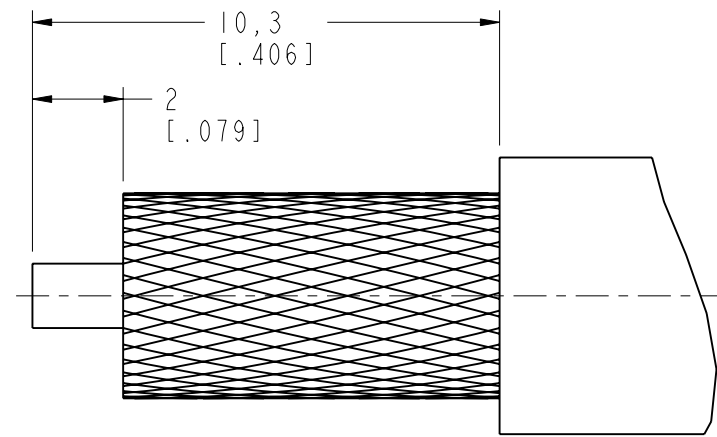
4. CRIMPED FERRULE HEX CRIMP SIZE .255"

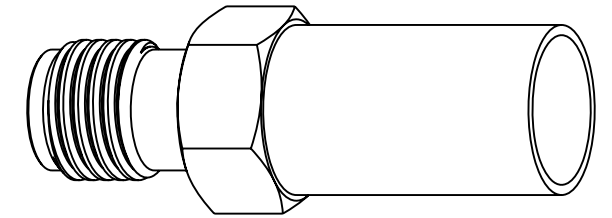5. CONTACT PIN TO SOLDER

6. SHOWS CABLE ENTRY DIMENSIONS.

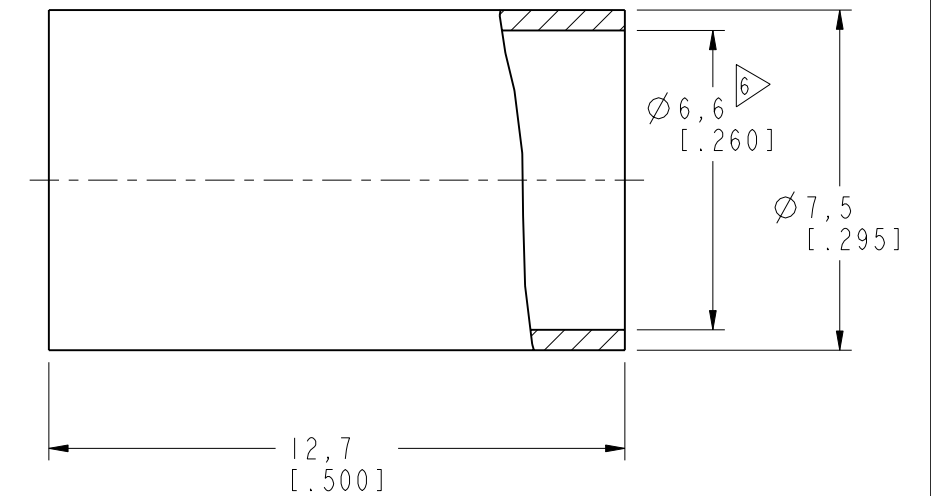| REVISIONS | | | | |
|---|---|---|---|---|
| REV | DESCRIPTION | DATE | ECO | APPR |
| NC | INITIAL RELEASE | 08-Dec-01 | ----- | GRS |
| A | UPDATE DRAWING FORMAT | 08-Jan-07 | ----- | GRS |
| C | SYNC, REDRAWN IN THE PRO/E\N/A | 18-Oct-16 | 02163 | SH |

10,3 [.406]
2 [.079]

RECOMMENDED
CABLE STRIPPING DIM'S

SCALE 3.000

1/4-36UNS-2A

Ø5,6 [.220]
Ø4,2 [.165]
8 [.315] HEX.
7,8 [.307]
19,7 [.776]

Ø1,27 [.050]
Ø1,55 [.061]
Ø1,85 [.073]
10,1 [.398]

Ø6,6 [.260]
Ø7,5 [.295]
12,7 [.500]
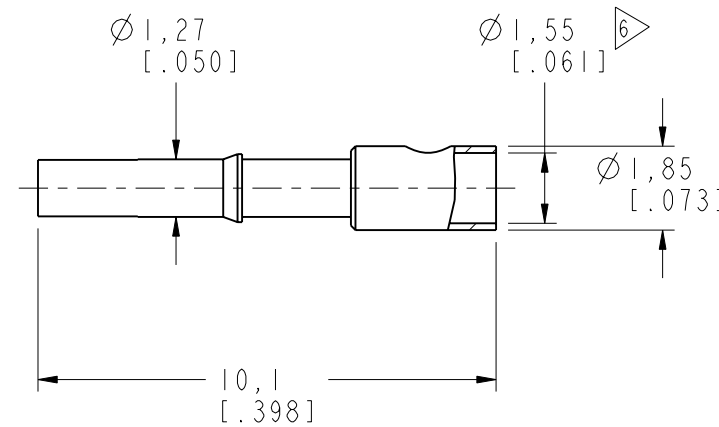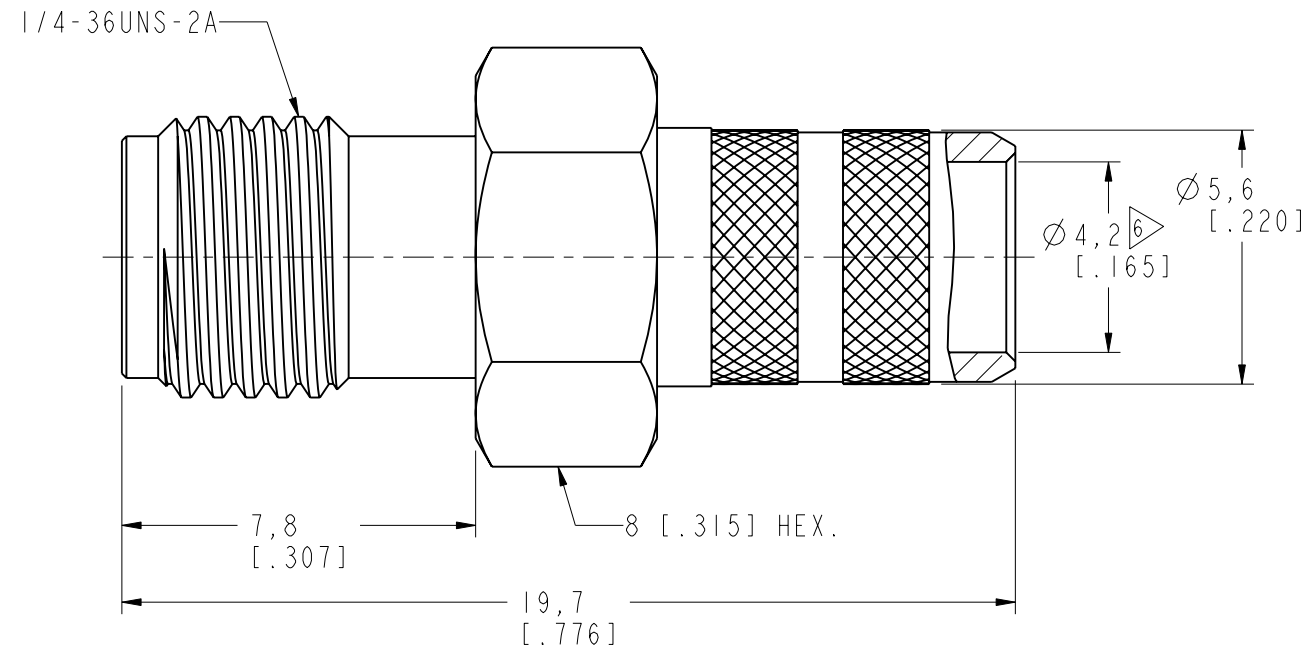
# CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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 M.ZHANG | DATE 18-Oct-16 | |
| ENGINEER MARK.C | DATE 06-Jul-99 | |
| REFERENCE AND | APPROVED S.HSIEH | DATE 18-Oct-16 |
| CONFIGURATION LEVEL: | | |
| FINISH | | |

TITLE
SMA CRIMP JACK
(FOR RG-8/X, LMR240)

Amphenol RF
www.amphenolrf.com

DRAWING NO. SMA6111A5-3GT50G-8X-50

ITEM NO.   1161111AAH89GA5F

PART NO.   132240

| SCALE: 6.0:1.0 | SHEET 2 OF 2 |
|---|---|
| DWG SIZE B | REV C |

# Mouser Electronics

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