

NOTES:

1. MATERIAL AND FINISHES:

- HEX NUT - BRASS, GOLD PLATING
- LOCK WASHER - BRASS, GOLD PLATING
- GASKET - SILICONE RUBBER, RED
- INNER FERRULE - BRASS, GOLD PLATING
- SLEEVE - BRASS, GOLD PLATING
- BODY - BRASS, GOLD PLATING
- CONTACT - BeCu, GOLD PLATING
- INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC-12.4 GHz
- C. VSWR (RETURN LOSS): 1.3 (-17.700 dB) MAX. @ DC-3 GHz
- D. D.W.V: 1000 VRMS. MIN.

3. MECHANICAL:

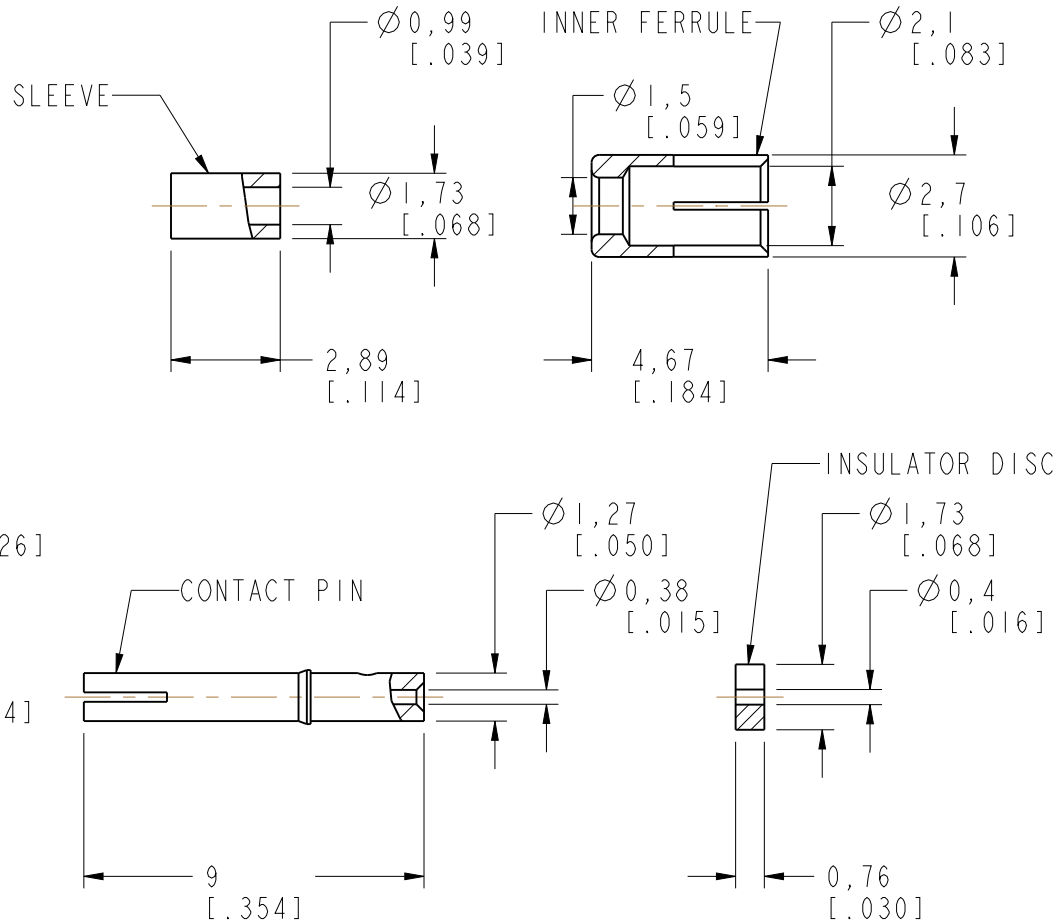
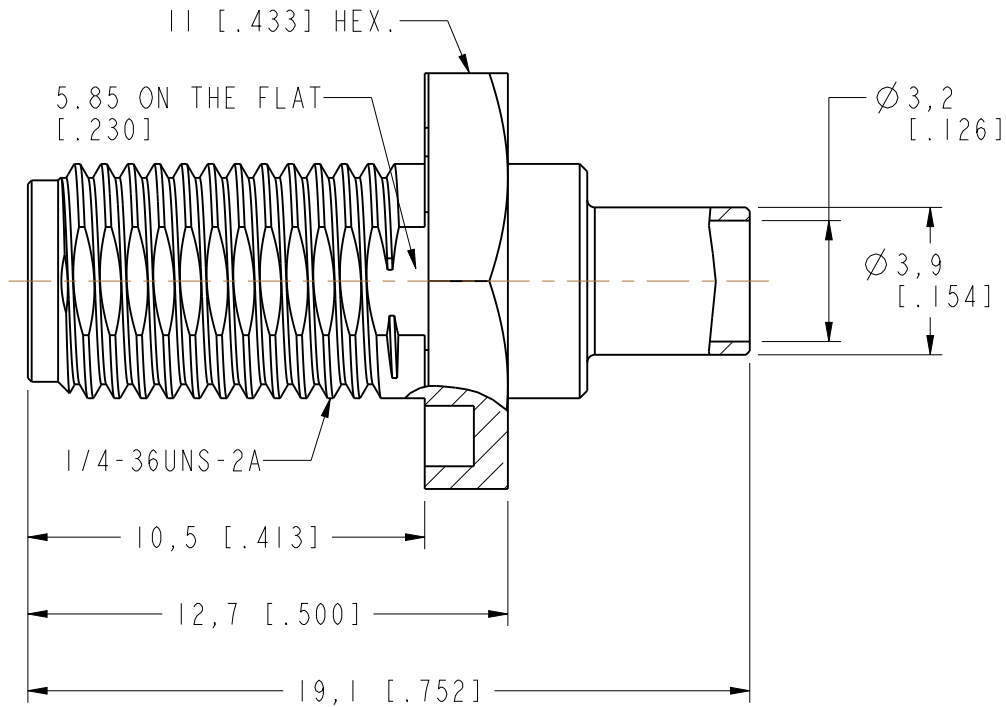
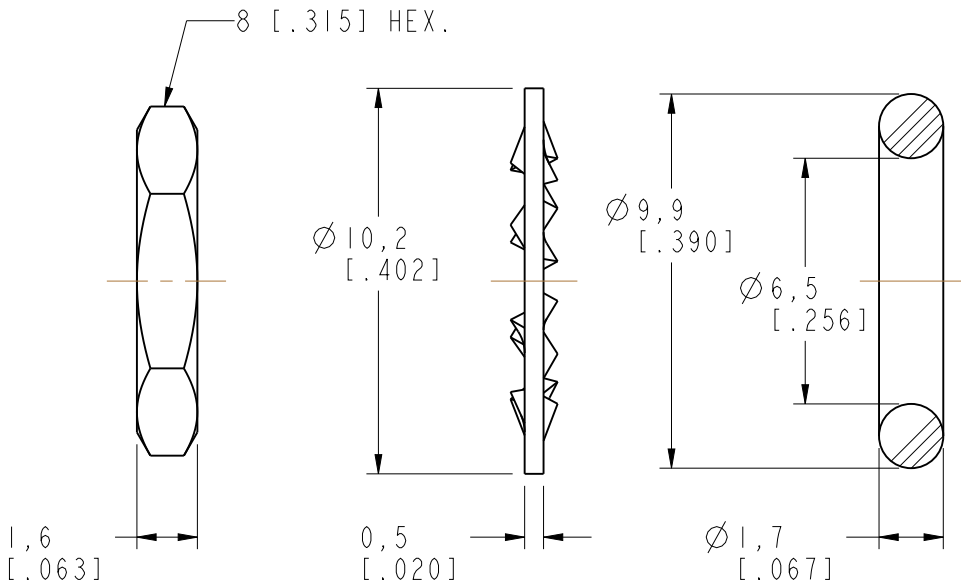
- A. DURABILITY: 500 CYCLES MIN.
- B. TEMPERATURE RANGE: -65°C TO +165°C

4. CRIMPED FERRULE HEX CRIMP SIZE .128"

5. SOLDER CONTACT PIN TO CABLE CENTER CONDUCTOR.

6. MAX. PANEL THICKNESS= 3.2 mm

7. CONNECTOR MEETS CORROSION REQUIREMENTS PER MIL-STD-202, METHOD 101, TEST CONDITION B



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

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REFERENCE

EAR# 6529
SMA6411B4-3GT5GP-196AU-50
CONFIGURATION LEVEL: In Work

FINISH

DRAWN

M.ZHANG

ENGINEER

S.DUAN

APPROVED

S.HSIEH

CAD FILE

DATE

19-Nov-14

DATE

19-Nov-14

DATE

19-Nov-14

TITLE

SMA BULKHEAD CRIMP JACK
(FOR RG-178B/U, 196A/U
CABLE)

SCALE: 5.0:1.0

DWG SIZE

B

SHEET

3 OF 3

REV

C

DRAWING NO.

Amphenol
Connex

ITEM NO.

PART NO. 132286

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	UPDATE STRIPPING AND FERRULE DIMS	04-Apr-01	-----	GRS
B	UPDATE DRAWING FORMAT	30-Aug-05	-----	GRS
C	ADD THE METAL SLEEVE, UPDATE DRAWING FORMAT	19-Nov-14	2830	MZ

