

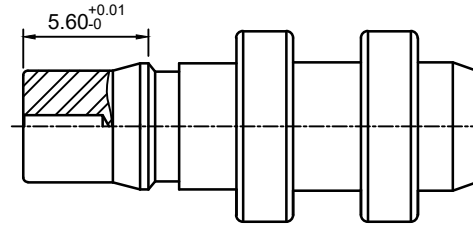
|                |      |              |                |      |    |              |  |  |  |
|----------------|------|--------------|----------------|------|----|--------------|--|--|--|
| Customer code: | NONE | Part number: | QAMS13L240-Z94 | Rev: | 03 | Changing log |  |  |  |
|----------------|------|--------------|----------------|------|----|--------------|--|--|--|

Note:

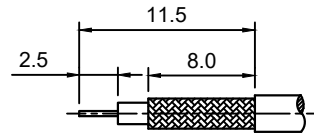
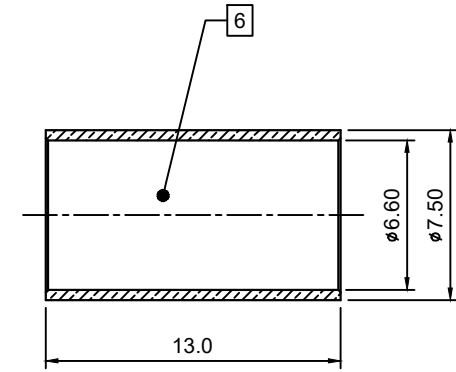
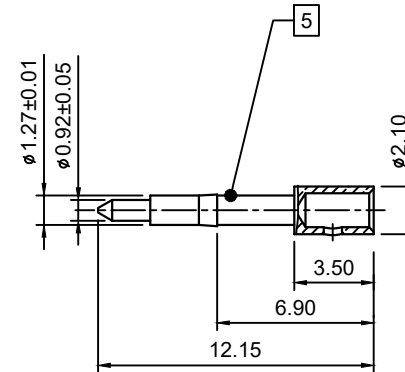
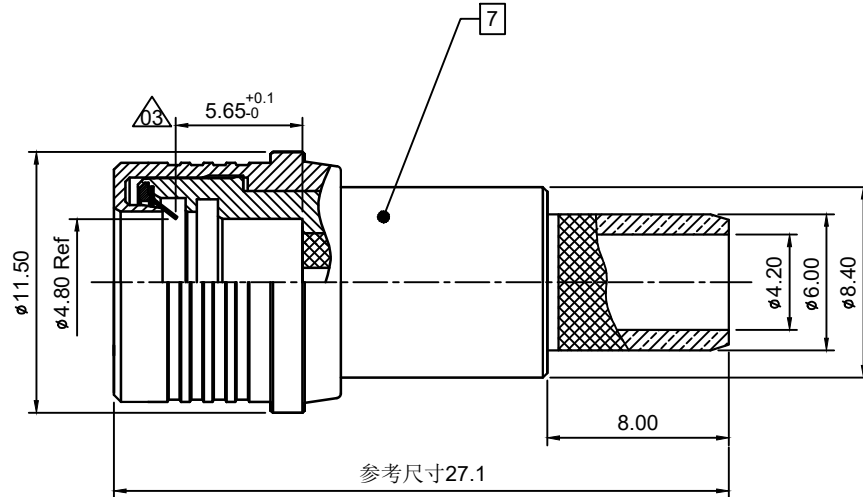
- Electrical characteristics:
  - Impedance: 50Ω
  - Frequency range: DC~6 GHz
  - VSWR: 1.5MAX
  - Insulation resistance: 5000MΩ Min
  - Contact resistance
    - Center contact: 3.0 mΩ
    - Outer contact: 2.5 mΩ
- Mechanical characteristic:
  - Axial force: 200N with LMR240 cable
  - Temperature range: -65°C~+165°C
- All materials and process are RoHS compliant.
- Shinto Electronics RD number: QAMS13L240-Z94.

Remark:

5.65<sup>+0.1</sup><sub>0</sub> shall be mate 100% with a non-standard jack connector, see the drawing below.



| Rev. | ECN#     | Description                          | Changed by | Date       |
|------|----------|--------------------------------------|------------|------------|
| A    | None     | First release.                       | Samson.Xia | 2014-09-17 |
| 01   | 15-01-03 | Addition customer part number.       | Mark.Yang  | 2015-02-02 |
| 02   | None     | Updated the dimension and tolerance. | Mark.Yang  | 2015-08-19 |
| 03   | None     | Updated dimension and tolerance.     | Mark.Yang  | 2015-08-31 |



RECOMMENDED STRIP DIMENSION

| ⑦    | BODY    | A0031205702 | BRASS    | TERNARY ALLOY | 1 EA |
|------|---------|-------------|----------|---------------|------|
| ⑥    | FERRULE | A0031205703 | BRASS    | NICKEL        | 1 EA |
| ⑤    | CONTACT | A0031205710 | BRASS    | GOLD          | 1 EA |
| ITEM | NAME    | PART NUMBER | MATERIAL | TREATMENT     | QTY  |

#### Bill Of Material

| TOLERANCES UNLESS OTHERWISE SPECIFIED |           |
|---------------------------------------|-----------|
| ONE PLACE DECIMAL                     | .X ±0.5   |
| TWO PLACE DECIMAL                     | .XX ±0.2  |
| THREE PLACE DECIMAL                   | .XXX ±0.1 |
| HOLE DIA. VARIATION                   | .XX N/A   |
| ANGULAR DIMENSION                     | ±2°       |

|              |           |
|--------------|-----------|
| Signature    |           |
| Approved By: |           |
| Checked By:  |           |
| Drawn By:    | Mark.Yang |

**SHINTO** SHINTO ELECTRONICS CO.,LTD  
http://www.shinto-electronics.com

|              |                               |            |         |
|--------------|-------------------------------|------------|---------|
| Shinto P/N:  | QAMS13L240-Z94                |            |         |
| Description: | QMA PLUG S/T FOR LMR240 CABLE |            |         |
| Material:    | SEE BOM                       | Treatment: | SEE BOM |
| Unit:        | mm                            | Size:      | A4      |
| Scale:       | 3:1                           | Sheet:     | 1 of 1  |

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