| REV | DESCRIPTION OF REVISION | ECN NO. | BY | DATE | APPROVED |
|---|---|---|---|---|---|
| A | Initial Release | ——— | T.Haiyun | 26/11/12 | 26/11/12 |

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1 Electrical

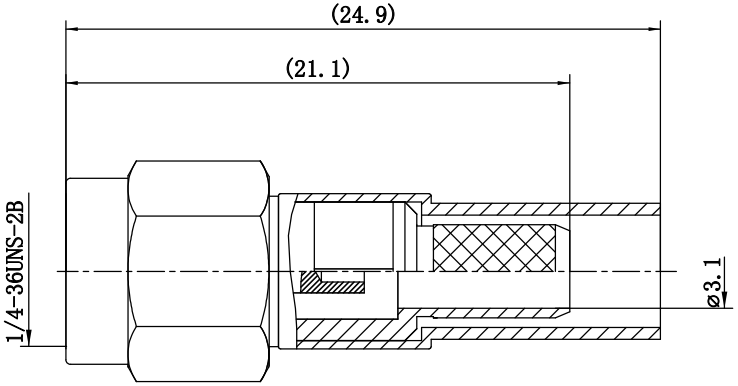
| | |
|---|---|
| 1.1 Impedence | 50Ω |
| 1.2 Frequency | DC～3GHz |
| 1.3 Dielectric withstanding voltage | 1000V(volts RMS) |
| 1.4 Center contact resistance | ≤ 3MΩ |
| 1.5 Outer contact resistance | ≤ 2MΩ |
| 1.6 Insulation resistance: | ≥5000MΩ |
| 1.7 VSWR | 1.25:1 |

2 Environmental&Mechanical

| | |
|---|---|
| 2.1 Temperature range | -40℃～+125℃ |
| 2.2 RoHs Compliant | |
| 2.3 Durability | >500 cycles |

3 Materials&plating

| | |
|---|---|
| 3.1 Body: | Brass; Gold plated |
| 3.2 Insulator: | Teflon |
| 3,3 Contact Pin: | Brass, Gold plated |
| 3.4 Nut: | Brass, Gold plated |
| 3.5 Gasket: | Silicon Rubber ( red color) |
| 3.6 Ferrule: | Copper, Nickel plated |




Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: T.Haiyun 26/11/12
ENGINEER: C.Tao 26/11/12
APPROVED: W.Qiang 26/11/12

TOLERANCES UNLESS OTHERWISE SPEFICIED
X ±0.50
.X ±0.20
.XX ±0.10
ANGLES ±1°

TITLE:
RF Coaxial Connector
SMA Male Conn. for RG58/LMR195/SYV-50-3 Cable Crimp

PART NO: SMA-J5CY

www.rf-connector-china.com.

DIMENSION IN MILLIMETERS (mm)

| SIZE: | SCALE: | SHEET: | REV: |
|---|---|---|---|
| A4 | N/A | 1/1 | A |