

Reference standard IEC 60169-4 / MIL-STD-348A

1. Electric Performance

Impedance : 50 Ω

Frequency range : DC – 6GHz

V.S.W.R : 1.10max (0-3GHz)

1.20max (3-6GHz)

Insertion Loss : 0.10max (0-3GHz)

0.12max (3-6GHz)

PIM : -168dBc max (2x43dBm 698MHz-3000MHz)

Insulation resistance : 5,000MΩ

Proof voltage : 2,500V min

Conductor resistance : Outer conductor 0.4mΩ max

Inner conductor 0.8mΩ max

2. Mechanical Performance

Mechanical wear (hypo-) : 500

Retention : 5.88N min (7/16 type)

0.56N min (N type)

3. Material and Plating

Component

Material

Plating

Outer conductor

Brass

Copper-Tin-Zinc 5μm

Inner conductor

Beryllium copper

Ag 5 μm

Insulation

PTFE

4. Environment

Temp. range : -55°C ~ +155°C

Thermal shock : US MIL-STD 202. Meth.107, Cond B

Vibration : US MIL-STD 202. Meth.204, Cond B

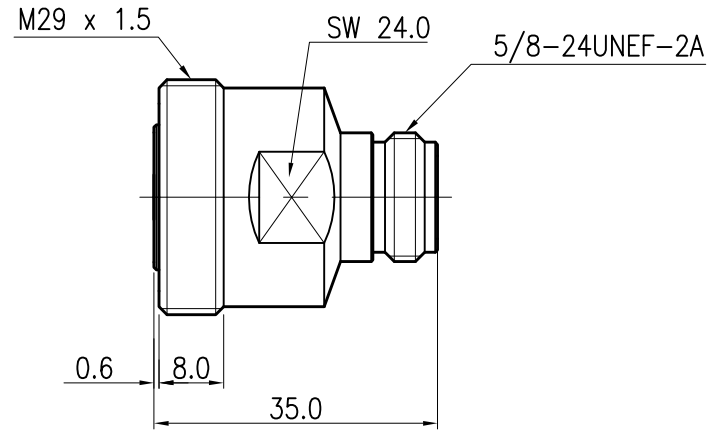
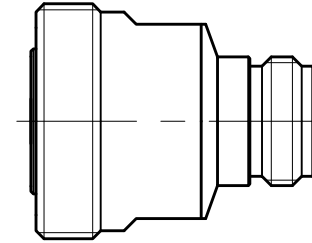
Shock : US MIL-STD 202. Meth.213, Cond I

RoHS compliant : Directive (EU) 2015/863



5. Packaging : Individually pack in Plastic Bag and Small White Box

Labels "xxx" on bag and small white box.

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|------------------|----------|-----|---------------------|
| A | Register drawing | 19.10.11 | | <i>Patrick, Cho</i> |



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE :

1 PLACE DECIMAL ± 0.20 mm 2 PLACE DECIMAL ± 0.10 mm ANGLES ± 1° 1.6 a  

REMOVE BURRS. BREAK SHARP EDGES



| | | | | | | | | | | | |
|-----------|-------------|----------|----------------------------|------|------------|-------|--|-----------------|-----|-------|--------|
| MATERIAL | SEE NOTE 3. | DRAWN | <i>Sly_Chei</i> | DATE | 2019.10.11 | TITLE | BETWEEN ADAPTOR 7/16 DIN FEMALE TO N FEMALE | SCALE | N.S | SHEET | 1 of 1 |
| FINISH | SEE NOTE 3. | ENGINEER | <i>JH_Park</i> | DATE | 2019.10.11 | | | | | | |
| REFERENCE | | APPROVED | <i>Patrick, Cho</i> | DATE | 2019.10.11 | | | | | | |
| | | CAD FILE | CAD:/ADAPTOR/7_16 DIN TO N | | DWG SIZE | A4 | DRAWING No. | AD31712-N02-001 | | REV. | A |