

CONREVSMA010

| | | | | |
|--|-------------|--------|-------------|--------|
| Connector A: RP-SMA Plug (Female Socket) | | | | |
| Connector B: RP-SMA Jack (Male Pin) | | | | |
| Body Style | Right-angle | | | |
| | Connector A | | Connector B | |
| Connector Part | Material | Finish | Material | Finish |
| Body | Brass | Nickel | Brass | Nickel |
| Shell | Brass | Nickel | Brass | Nickel |
| Center Contact | Be Cu | Gold | Be Cu | Gold |
| Insulator | PTFE | - | PTFE | - |

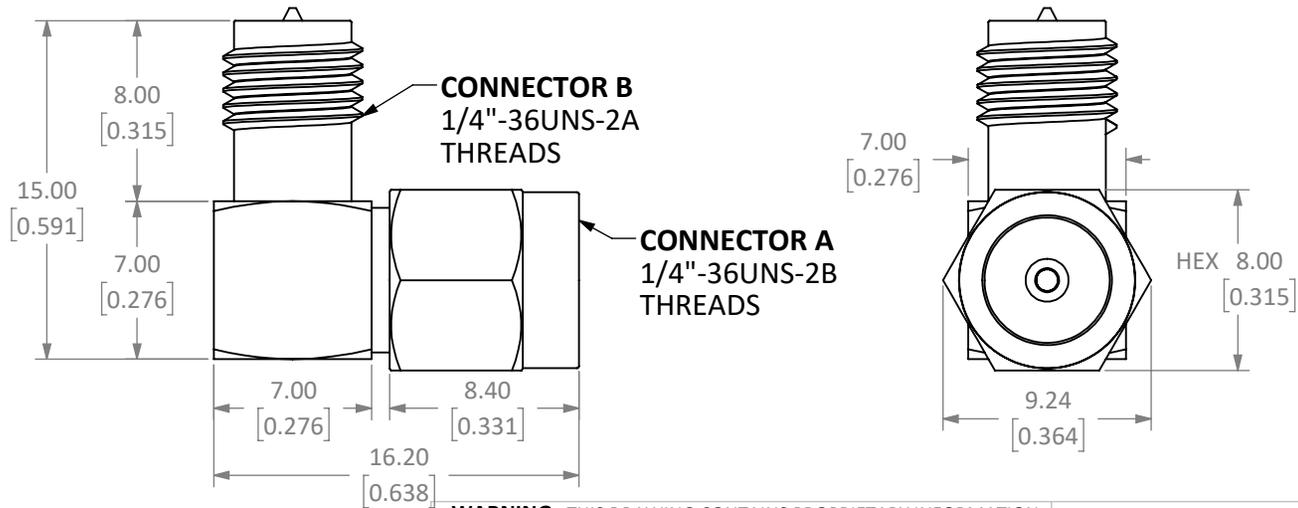
CONREVSMA010-G

| | | | | |
|--|-------------|--------|-------------|--------|
| Connector A: RP-SMA Plug (Female Socket) | | | | |
| Connector B: RP-SMA Jack (Male Pin) | | | | |
| Body Style | Right-angle | | | |
| | Connector A | | Connector B | |
| Connector Part | Material | Finish | Material | Finish |
| Body | Brass | Gold | Brass | Gold |
| Shell | Brass | Gold | Brass | Gold |
| Center Contact | Be Cu | Gold | Be Cu | Gold |
| Insulator | PTFE | - | PTFE | - |

| REVISIONS | | | |
|-----------|--|-----------|------|
| REV | DESCRIPTION | DATE | APPV |
| A | INITIAL RELEASE OF LINX INTERNAL DRAWING | 01/MAR/19 | CLL |

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN mm [INCHES].
2. DIMENSIONS APPLY AFTER FINISHING.
3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
4. SAFETY BREAK ALL SHARP CORNERS AND EDGES 0.5 MAXIMUM.
5. SEE TABLE I FOR ELECTRICAL SPECIFICATIONS. (SHEET 2)
6. SEE TABLE II FOR ENVIRONMENTAL SPECIFICATIONS. (SHEET 2)
7. SEE TABLE III FOR MECHANICAL SPECIFICATIONS. (SHEET 2)
8. SEE PARTSLIST. "*" INDICATEDS FINISH TYPE.



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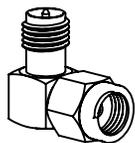


159 ORT LANE
MERLIN, OR 97532

TITLE:
**RP-SMA P TO RP-SMA J
RIGHT ANGLE ADAPTER**

| | | | |
|-----------|---|--|--|
| MATERIAL: | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500 | PROJECTION: ANGLES: ±1° SURFACE: √ | |
| FINISH: | DRAWN: M. SCHULTE | DT: 21/JAN/19 | |
| | ENGR: DV | DT: 08/MAR/19 | |

| | | |
|----------------------|------------------|--------------|
| SIZE | DWG. NO. | REV |
| A | C-CONREVSMA010-p | A |
| SCALE: 3:1 | | SHEET 1 OF 2 |
| DO NOT SCALE DRAWING | | |



SCALE 1 : 1

5 TABLE I

| Electrical Data | Detail |
|-----------------------|--|
| Impedance | 50 Ω |
| Frequency Range | 0 to 6 GHz |
| Insulation Resistance | 5 000 M Ω min. |
| Voltage Rating | 1 000 V RMS |
| Contact Resistance | Center: \leq 3.0 m Ω Outer: \leq 2.5 m Ω |

6 TABLE II

| Environmental Data | Detail |
|--------------------------|---|
| Corrosion (Salt spray) | ASTM B-117 |
| Thermal Shock | MIL-STD-202 Method 107 test condition B |
| Vibration | MIL-STD-202 Method 204 test condition D |
| Mechanical Shock | MIL-STD-202 Method 213 test condition I |
| Temperature Range | -55 $^{\circ}$ C to +155 $^{\circ}$ C |
| Environmental Compliance | RoHS |

7 TABLE III

| Mechanical Data | Detail |
|------------------------|--------------------------------|
| Mounting Type | Adapter, Threaded, Right-angle |
| Fastening Type | 1/4"-36 Threaded Coupling |
| Recommended Torque | 0.57 N·m (5.0 in·lbs) |
| Coupling Nut Retention | 60 lbs. min. |
| Connector Durability | 500 cycles min. |
| Weight | 5.1 g (0.18 oz) |

| | | |
|------------|----------------------|--------------|
| SIZE | DWG. NO. | REV |
| A | CONREVSMA010-* | A |
| SCALE: 1:1 | DO NOT SCALE DRAWING | SHEET 2 OF 2 |