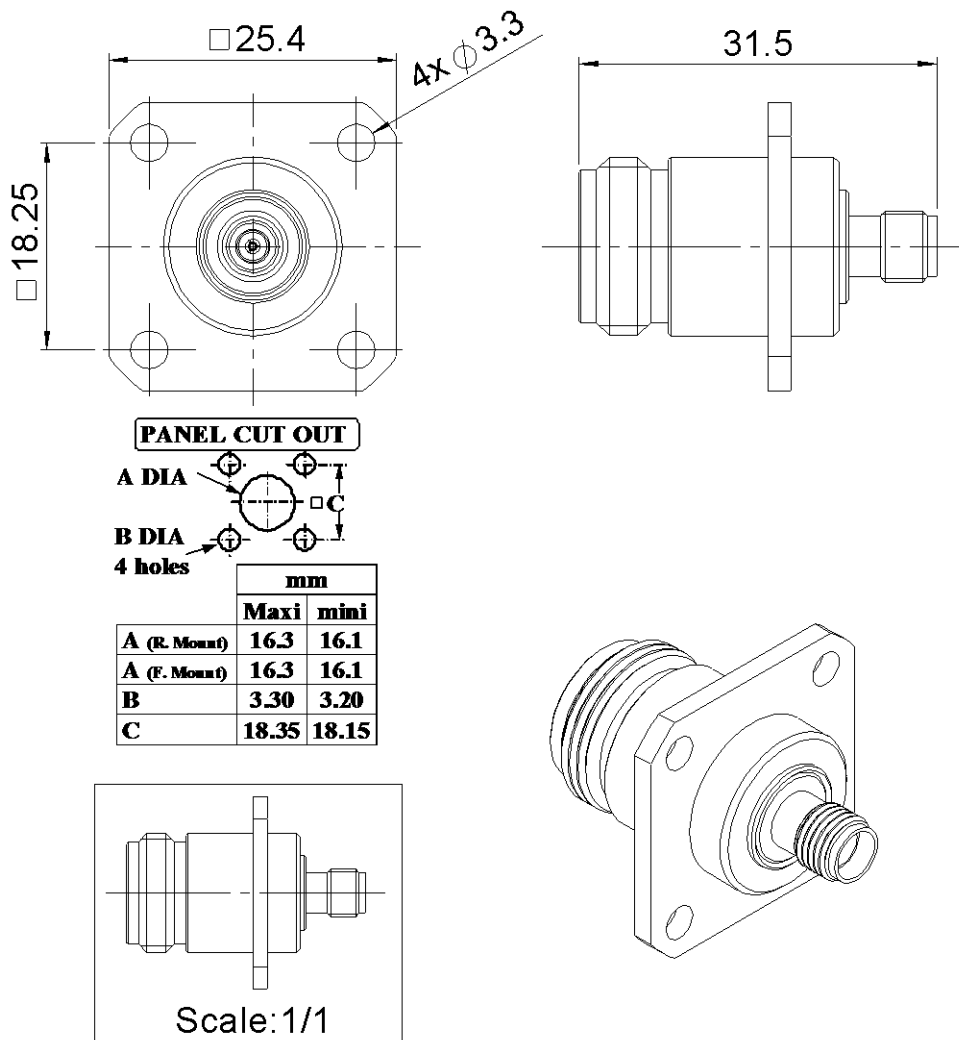
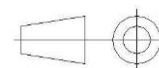


|          |                 |              |                        |
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All dimensions are in mm.



| COMPONENTS     | MATERIALS        | PLATING (µm)     |
|----------------|------------------|------------------|
| Body           | BRASS.           | NICKEL .         |
| Center contact | BERYLLIUM COPPER | GOLD OVER NICKEL |
| Outer contact  | -                | -                |
| Insulator      | PTFE             | -                |
| Gasket         | -                | NICKEL           |
| Others parts   | BERYLLIUM COPPER | -                |
| -              | -                | -                |
| -              | -                | -                |

|                 |                        |                     |                               |
|-----------------|------------------------|---------------------|-------------------------------|
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|-----------------|------------------------|---------------------|-------------------------------|

### PACKAGING

| Standard | Unit | Other             |
|----------|------|-------------------|
| <b>1</b> |      | <b>Contact us</b> |

### ELECTRICAL CHARACTERISTICS

|                                 |             |             |                             |
|---------------------------------|-------------|-------------|-----------------------------|
| Impedance                       |             | <b>50</b>   | $\Omega$                    |
| Frequency                       |             | <b>0-11</b> | GHz                         |
| VSWR                            | <b>1.30</b> | <b>+</b>    | <b>0,0000</b> x F(GHz) Maxi |
| Insertion loss                  |             | <b>0.05</b> | $\sqrt{F}$ (GHz) dB Maxi    |
| RF leakage                      | <b>- (</b>  | <b>101</b>  | - F(GHz)) dB Maxi           |
| Voltage rating                  |             | <b>500</b>  | Veff Maxi                   |
| Dielectric withstanding voltage |             | <b>1000</b> | Veff mini                   |
| Insulation resistance           |             | <b>5000</b> | M $\Omega$ mini             |

### MECHANICAL CHARACTERISTICS

|                            |  |            |           |
|----------------------------|--|------------|-----------|
| Center contact retention   |  |            |           |
| Axial force – Mating End   |  | <b>*18</b> | N mini    |
| Axial force – Opposite end |  | <b>*18</b> | N mini    |
| Torque                     |  | <b>NA</b>  | N.cm mini |

|                    |            |           |      |
|--------------------|------------|-----------|------|
| Recommended torque |            |           |      |
| Mating             | <b>N</b>   | <b>0</b>  | N.cm |
|                    | <b>SMA</b> | <b>0</b>  | N.cm |
|                    | <b>-</b>   | <b>0</b>  | N.cm |
| Panel nut          |            | <b>NA</b> | N.cm |

|             |                |             |
|-------------|----------------|-------------|
| Mating life | <b>500</b>     | Cycles mini |
| Weight      | <b>35,6900</b> | g           |

### ENVIRONMENTAL

|               |                 |           |
|---------------|-----------------|-----------|
| Operating     | <b>-55/+155</b> | °C        |
| Hermetic seal | <b>NA</b>       | Atm.cm3/s |
| Panel leakage | <b>NA</b>       |           |

### SPECIFICATION

### OTHER CHARACTERISTICS

**\*out of SMA CDC**

# Mouser Electronics

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