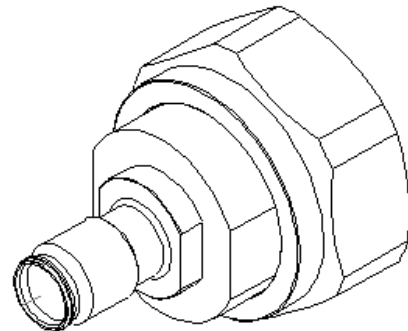
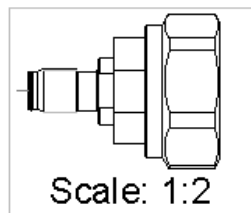
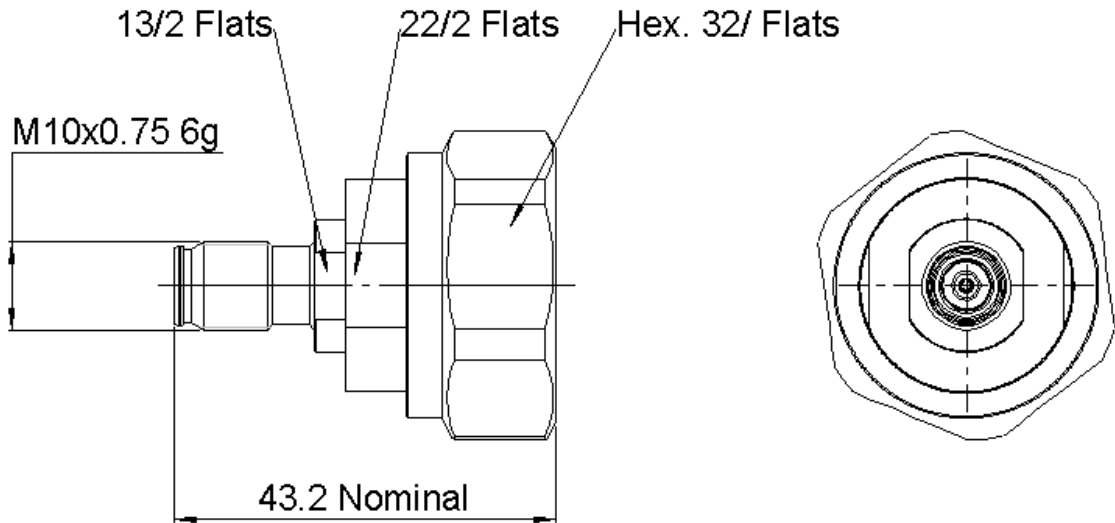
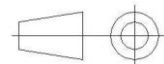


|          |                |                   |                               |
|----------|----------------|-------------------|-------------------------------|
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|----------|----------------|-------------------|-------------------------------|



All dimensions are in mm.



| COMPONENTS     | MATERIALS               | PLATING (µm)           |
|----------------|-------------------------|------------------------|
| Body           | <b>BRASS</b>            | <b>BBR OVER SILVER</b> |
| Center contact | <b>BERYLLIUM COPPER</b> | <b>SILVER</b>          |
| Outer contact  | -                       | -                      |
| Insulator      | <b>PTFE</b>             |                        |
| Gasket         | -                       |                        |
| Others parts   | <b>BRASS</b>            | <b>BBR</b>             |
| -              | -                       | -                      |
| -              | -                       | -                      |

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

PACKAGING

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

ELECTRICAL CHARACTERISTICS

|                                 |               |     |                   |
|---------------------------------|---------------|-----|-------------------|
| Impedance                       | <b>50</b>     |     | Ω                 |
| Frequency                       | <b>0-6</b>    |     | GHz               |
| VSWR                            | <b>0.0000</b> | * + | x F(GHz) Maxi     |
| Insertion loss                  | <b>**</b>     |     | √F(GHz) dB Maxi   |
| RF leakage                      | <b>NA</b>     | - ( | - F(GHz)) dB Maxi |
| Voltage rating                  | <b>500</b>    |     | Veff Maxi         |
| Dielectric withstanding voltage | <b>1500</b>   |     | Veff mini         |
| Insulation resistance           | <b>5000</b>   |     | MΩ mini           |

MECHANICAL CHARACTERISTICS

|                            |                |           |             |
|----------------------------|----------------|-----------|-------------|
| Center contact retention   |                |           |             |
| Axial force – Mating End   | <b>27</b>      |           | N mini      |
| Axial force – Opposite end | <b>27</b>      |           | N mini      |
| Torque                     | <b>NA</b>      |           | N.cm mini   |
| Recommended torque         |                |           |             |
| Mating                     | <b>NEX10</b>   | <b>NA</b> | N.cm        |
|                            | <b>7/16</b>    | <b>NA</b> | N.cm        |
|                            |                | <b>NA</b> | N.cm        |
| Panel nut                  |                | <b>NA</b> | N.cm        |
| Mating life                | <b>100</b>     |           | Cycles mini |
| Weight                     | <b>99.6700</b> |           | g           |

ENVIRONMENTAL

|               |                 |           |
|---------------|-----------------|-----------|
| Operating     | <b>-55~+125</b> | °C        |
| Hermetic seal | <b>NA</b>       | Atm.cm3/s |
| Panel leakage | <b>NA</b>       |           |

SPECIFICATION

OTHER CHARACTERISTICS

\*.0~3GHz VSWR≤1.05, 3~6GHz VSWR≤1.15

\*\*..0~6GHz IL≤0.12dB

PIM3≤-125dBm under 2 carriers of 43dBm @1800MHz