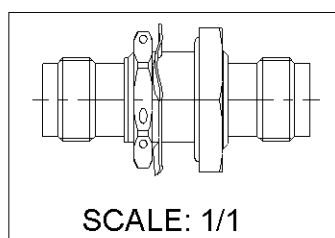
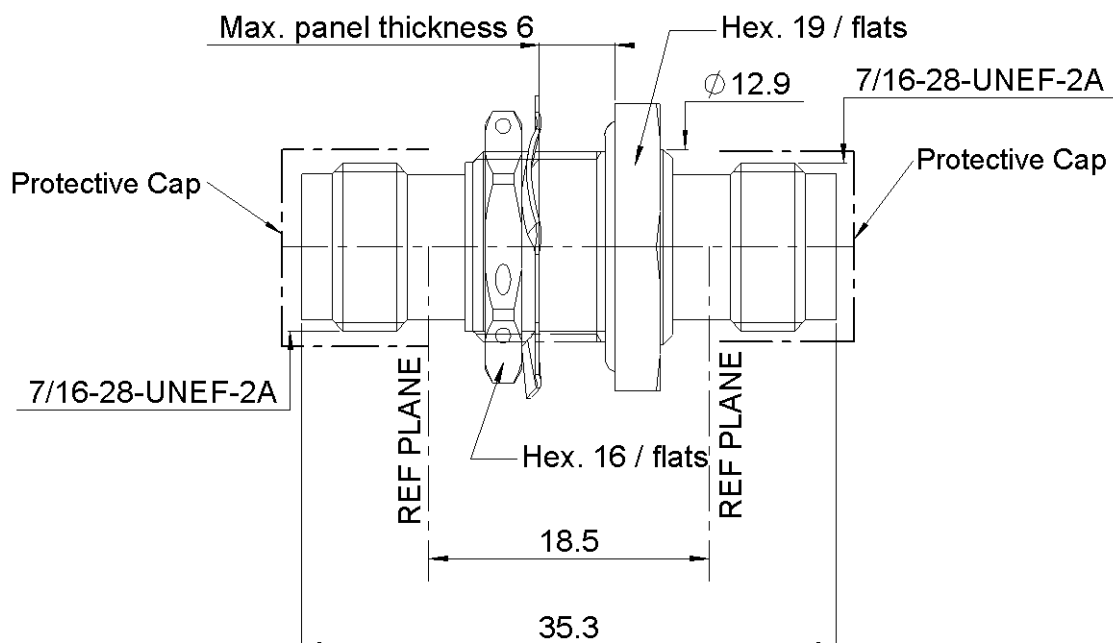


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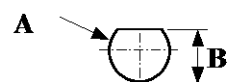
ISSUE 16-10-15D

SERIES TNC

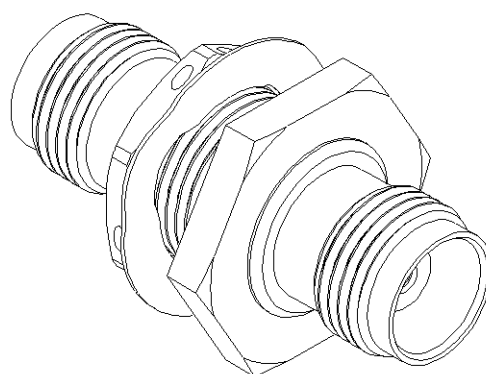
PART NUMBER R143753120



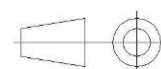
## PANEL CUT OUT



|   | mm    |       |
|---|-------|-------|
|   | Maxi  | mini  |
| A | 12.8  | 12.7  |
| B | 12.05 | 11.95 |



All dimensions are in mm.



| COMPONENTS     | MATERIALS          | PLATING (µm)           |
|----------------|--------------------|------------------------|
| Body           | BRASS              | NICKEL 2               |
| Center contact | BERYLLIUM COPPER   | GOLD 0.5 OVER NICKEL 2 |
| Outer contact  | -                  | -                      |
| Insulator      | PTFE+GLASS BEAD    | -                      |
| Gasket         | BLACK FLUOROCARBON | PASSIVATED.            |
| Others parts   | STAINLESS STEEL    | -                      |
| -              | -                  | -                      |
| -              | -                  | -                      |

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PART NUMBER **R143753120**

## PACKAGING

| Standard   | Unit              | Other             |
|------------|-------------------|-------------------|
| <b>100</b> | <b>Contact us</b> | <b>Contact us</b> |

## ELECTRICAL CHARACTERISTICS

|                                 |             |             |                             |
|---------------------------------|-------------|-------------|-----------------------------|
| Impedance                       |             | <b>50</b>   | Ω                           |
| Frequency                       |             | <b>0-11</b> | GHz                         |
| VSWR                            | <b>1.45</b> | <b>+</b>    | <b>0,0000</b> x F(GHz) Maxi |
| Insertion loss                  |             | <b>0.1</b>  | √F(GHz) dB Maxi             |
| RF leakage                      | - (         | <b>57</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>26</b>      | N mini      |
| Axial force – Opposite end |  | <b>26</b>      | N mini      |
| Torque                     |  | <b>NA</b>      | N.cm mini   |
| Recommended torque         |  |                |             |
| Mating                     |  | <b>NA</b>      | N.cm        |
| Panel nut                  |  | <b>300</b>     | N.cm        |
| Mating life                |  | <b>500</b>     | Cycles mini |
| Weight                     |  | <b>22,1000</b> | g           |

## ENVIRONMENTAL

|                       |                 |           |
|-----------------------|-----------------|-----------|
| Operating temperature | <b>-65/+165</b> | °C        |
| Hermetic seal         | <b>10-8</b>     | Atm.cm3/s |
| Panel leakage         | <b>IP67</b>     |           |

## SPECIFICATION

**ASN-E0461 TE00 - -**

## OTHER CHARACTERISTICS

Assembly instruction:

Others: