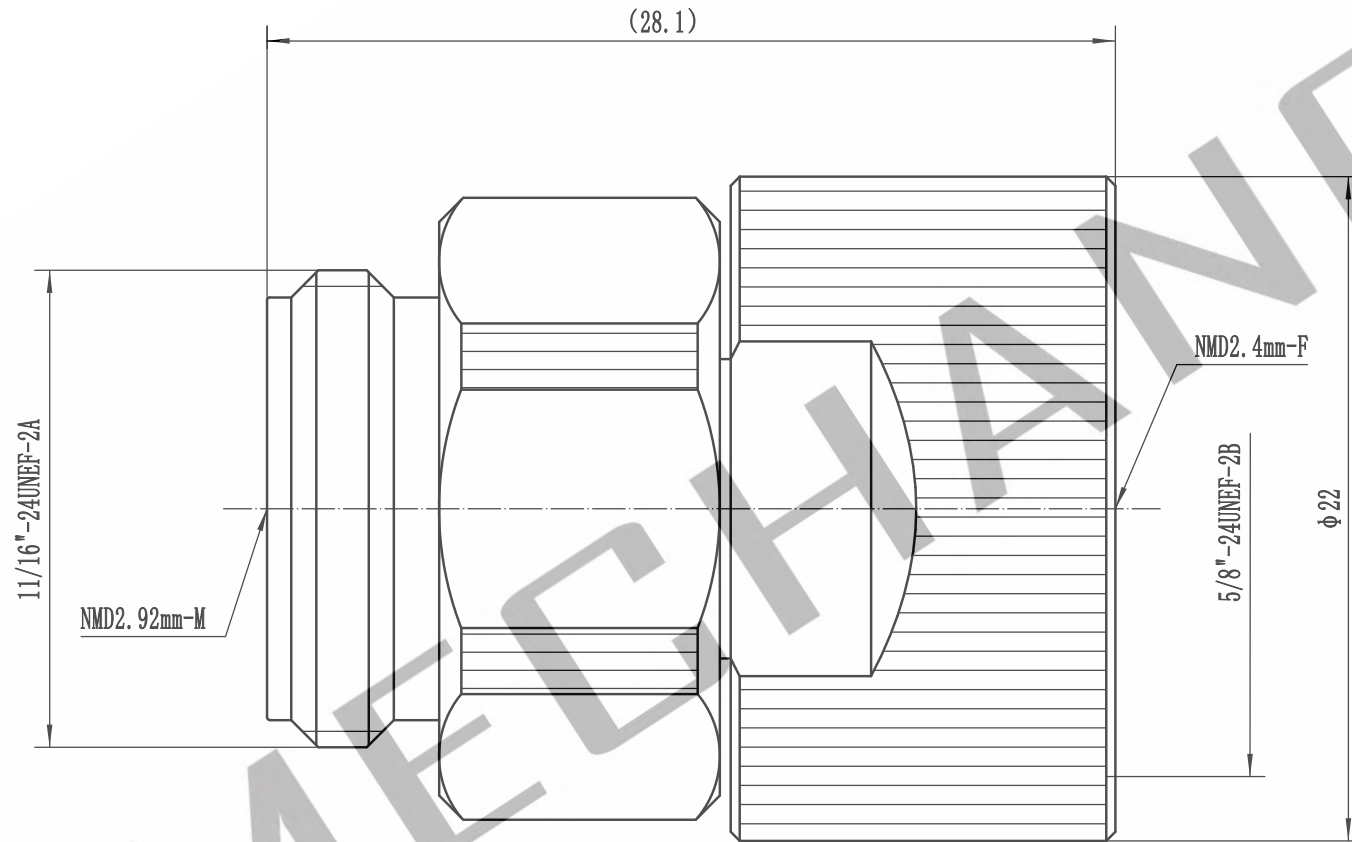




#### ELECTRICAL:

1. Impedance:  $50\Omega$ ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss:  $\leq 1.12$ ;
4. Insertion Loss:  $\leq 0.06\sqrt{\text{dB}}$ ;
5. Insulation Resistance:  $\geq 5000M\Omega$ ;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

#### ENVIRONMENTAL & MECHANICAL:

1. Temperature Range:  $-55^{\circ}\text{C} \sim +155^{\circ}\text{C}$ ;
2. RoHS: Compliant.

#### MATERIAL & PLATING:

1. Contact: Beryllium Copper, Gold;
2. Insulation: PEI;
3. Outer Conductor: Stainless steel, Passivated.

All dimensions are in mm,  
all angles are in degrees.

|                                                                                                               |  |          |                    |
|---------------------------------------------------------------------------------------------------------------|--|----------|--------------------|
| TITLE<br>NMD2.92mm Male to<br>NMD2.4mm Female<br>RF Adapter                                                   |  | PART NO. | NMD2.92/NMD2.4-JK1 |
|                                                                                                               |  | DWG. NO. | ---                |
|                                                                                                               |  | DATE     | ---                |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED<br>X $\pm 0.50$ XX $\pm 0.10$<br>X $\pm 0.20$ ANGLES $\pm 1^{\circ}$ |  | SCALE    | VIEW DIRECTION     |
| SHEET: 1/1                                                                                                    |  | 4:1      |                    |
|                                                                                                               |  | REV.     | V1.0               |

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