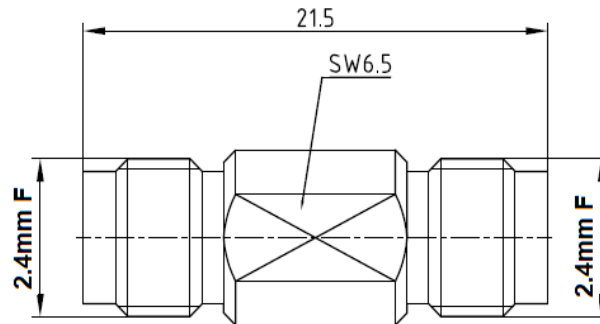


Synergy Telecom P Ltd.

Part No- ST022424FF050

2.4mm FEMALE TO 2.4mm FEMALE ADPATOR



Tolerance +/- 2mm

Electrical:

| | |
|--|---------------------------------|
| Characteristic Impedance | 50 ohm |
| Frequency Range | DC-50 Ghz |
| VSWR | ≤ 1.25 @DC-50GHz |
| Insertion Loss | ≤ 0.3 dB |
| Dielectric withstanding Voltage | ≥ 1000 V Vrms at Sea Level |
| RF high potential withstanding Voltage | ≥ 500 V Vrms at 5Mhz |
| Insulation Resistance | ≥ 3000 MOhm |

Mechanical:

| | |
|------------|--------------------------|
| Durability | Mating Cycles ≥ 500 |
|------------|--------------------------|

Material and Plating:

| | Material | Plating |
|------------------|------------------|-----------------------|
| Body | Stainless Steel | Polished & Passivated |
| Insulator | PEI | |
| Center conductor | Beryllium Copper | Gold |

Environmental:

| | |
|-----------------------------|---|
| Operating Temperature Range | $-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$ |
| RoHs | Compliant |

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