



## Technical Data Sheet

### 3.5MM F/F ADAPTER 30GHZ

3.5mm Female to 3.5mm Female Adapter, 4 Hole Flange

LHM-2135021350-2

#### Key Features

- Frequency Range from DC to 30GHz
- VSWR  $\leq$  1.15 : 1
- Impedance 50 ohms

#### Environmental Specifications

- Temperature Range : -55 deg C ~ 165 deg C

#### Compliance Certification

- RoHs Compliant

#### Electrical Specifications

Parameter	Specification
Impedance	50 ohms
Insertion Loss	$\leq 0.05 \sqrt{f(\text{GHz})}$ dB
Dielectric Withstanding Voltage	1000 Vrms
VSWR	$\leq 1.15:1$

#### Mechanical Specifications

Parameter	Specification
Total Length	19.3 mm
Weight	6 g
Center Conductor	Beryllium Copper Alloy, Gold Plated
Body Material	Passivated Stainless Steel SU303
Insulator	PEI
Connector Type	3.5 mm Female to 3.5 mm Female, 4 Hole Flange
Durability	500 Cycle Min.

