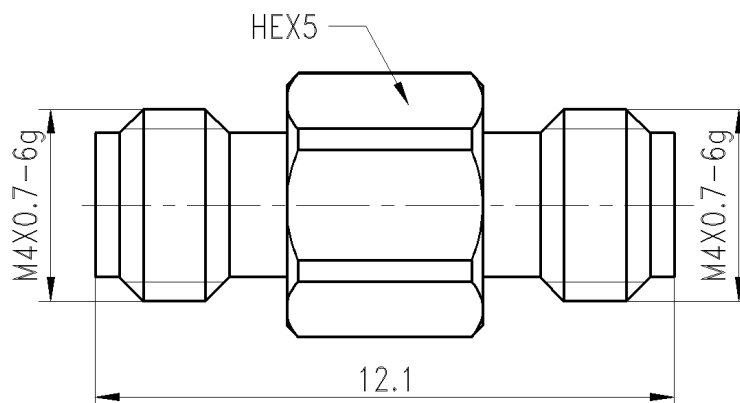




# 1.0mm Female to 1.0mm Female, Adapter, RA11001H DC-110GHz

## Dimensions(mm) Tolerance±1%



## Electrical & Environmental

|                 |                    |                |                                               |
|-----------------|--------------------|----------------|-----------------------------------------------|
| Frequency Range | DC-110GHz          | Impedance      | 50 ohm                                        |
| VSWR            | 1.35 max , Typ 1.3 | Insertion Loss | 0.50dB max $\leq 0.06\sqrt{f(\text{GHz})}$ dB |

## Mechanical & Product Information

|                |                                     |                |                              |
|----------------|-------------------------------------|----------------|------------------------------|
| Product Number | RA11001H, U-Grade                   | Connector      | 1.0mm Female to 1.0mm Female |
| Connector Body | Passivated stainless steel 316F     | Shape/Mounting | Straight, None               |
| Center Contact | 1.27μm gold plated beryllium copper | Insulator      | PEI                          |
| Dimension      | 12.1(L)mm                           | Net Weight     | -                            |

## Typical Test Data

