

## ADP-SMAM-MCXM SMA(male) to MCX(male)

| Features                         |                    |
|----------------------------------|--------------------|
| Frequency Range                  | DC-3GHz            |
| Voltage Standing Wave Ratio      | $\leq 1.15$        |
| Impedance                        | 50 $\Omega$        |
| Temperature Range                | -55~+155°C         |
| Centre Conductor Retention Range | $\geq 0.28N$       |
| Coupling nut Retention Force     | $\geq 180Nq$       |
| Insertion Loss                   | $\leq 0.1dB/3GHz$  |
| Durability (mating)              | >500 Cycles        |
| Insulation Resistance            | $\geq 5000M\Omega$ |
| Working Voltage                  | 355Vrms            |
| Max Voltage (can withstand)      | 1000Vrms           |

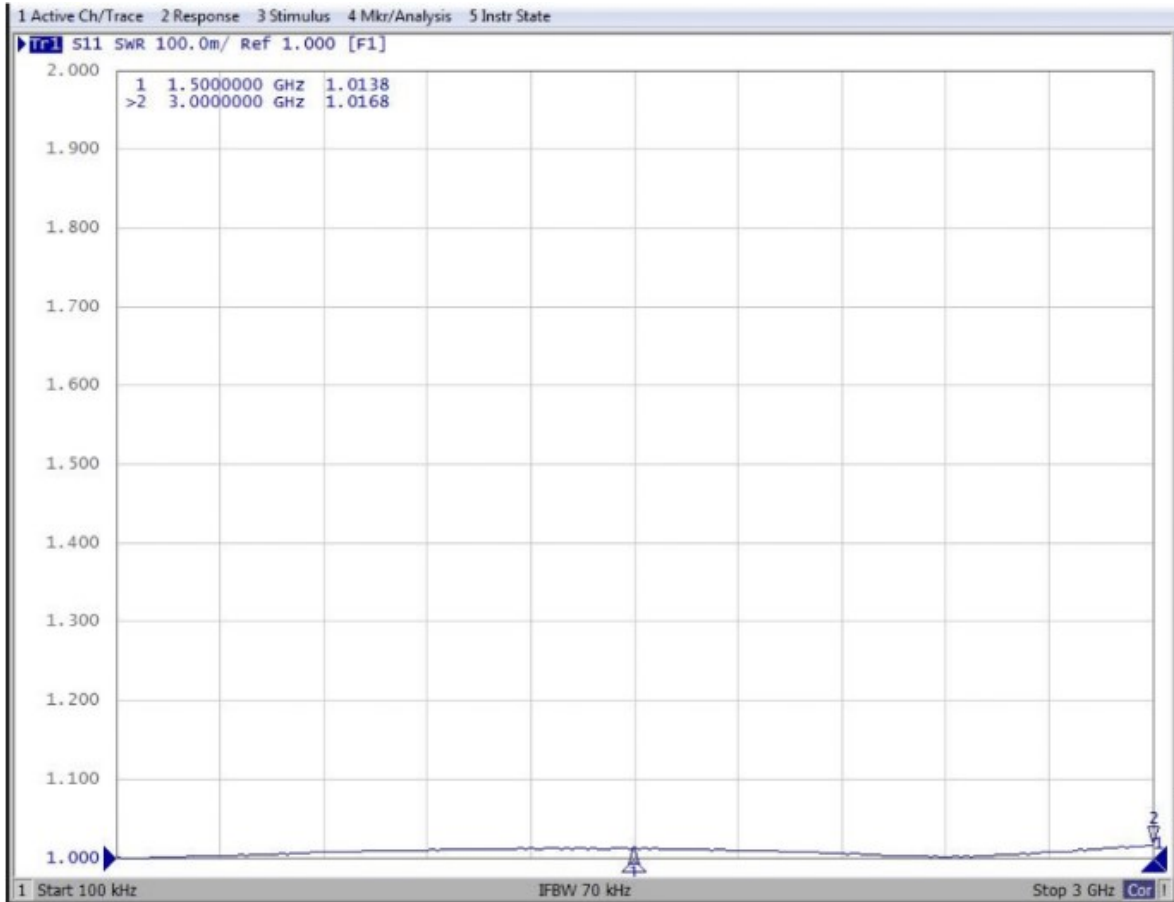


| Material Information |  |
|----------------------|--|
| Body                 | Gold plated Brass                      |
| Pin/Socket contact   | Gold plated Brass/<br>beryllium-copper |
| Crimp ferrule        | Nickel/gold plated Copper alloy        |
| Insulator            | PTFE                                   |

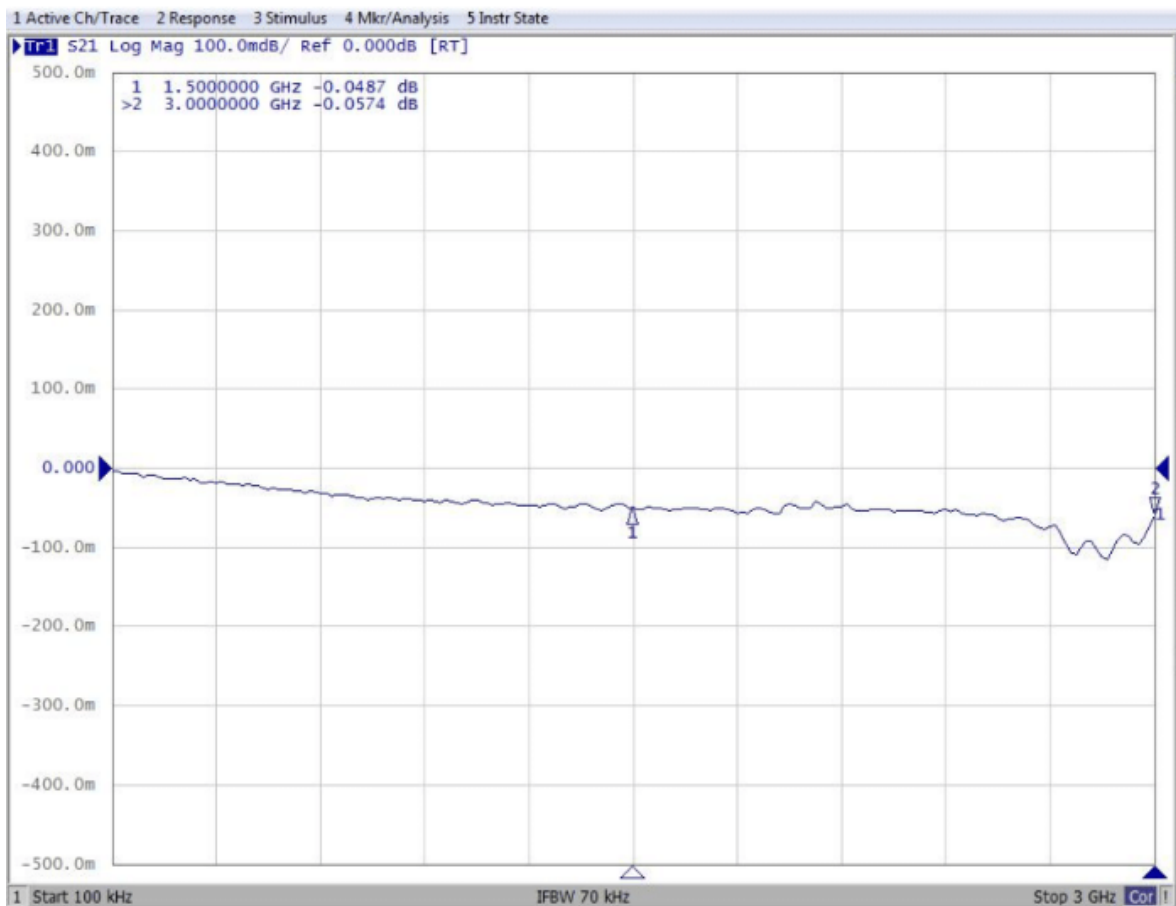
### Ordering Information

| Part Number   | Description                    |
|---------------|--------------------------------|
| ADP-SMAM-MCXM | Adaptor SMA(male) to MCX(male) |

## VSWR



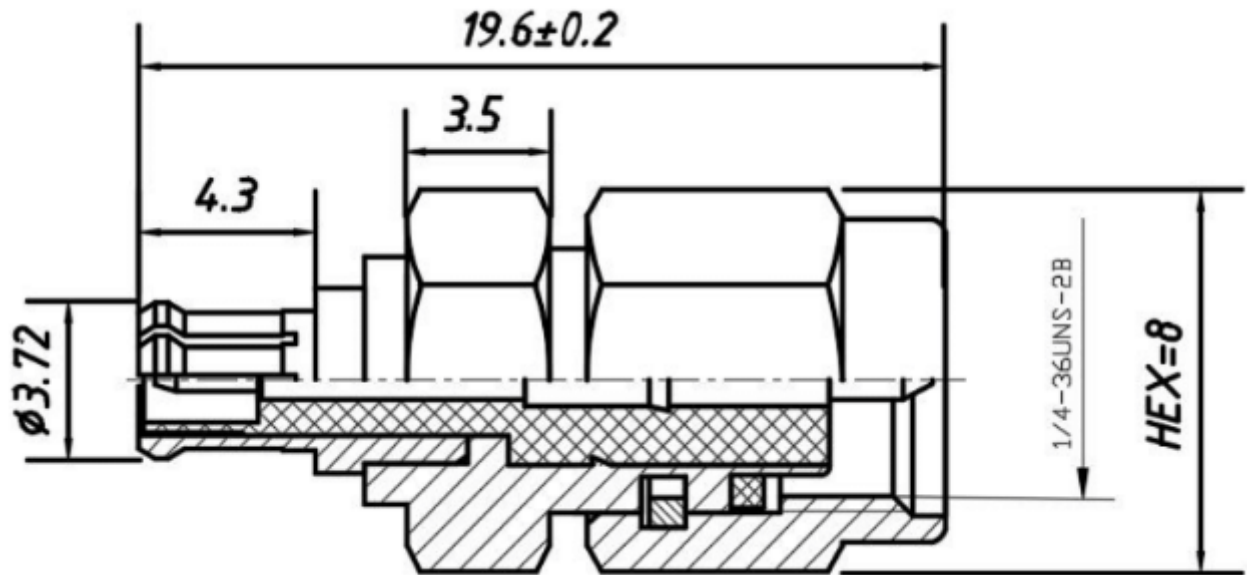
## Insertion Loss



# RF Adaptor



## Mechanical Detail



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