DATASHEET

M2P92(M) to SMA(F) Adapter

Product Name

1. M2P92MST-SMAF-001

SENSORVIEW

1. Product

1-1. M2P92(M) to SMA(F) Adapter

(P/N : M2P92MST-SMAF-001)

2. Specifications

2-1. Material

Coupling Nut : Stainless Steel, Passivated

Body : Stainless Steel, Passivated

BeCu, Au Plated

Center Conductor : BeCu, Au Plated

Insulator : PTFE

2-2. Environmental

Operating Temperature : -40°C to 85°C

2-3. Electrical

Impedance : 50Ω Typ.

Operating Freq. : DC to 18GHz

VSWR : 1.25 : 1 @18GHz Typ.

1.35 : 1 @18GHz Max.

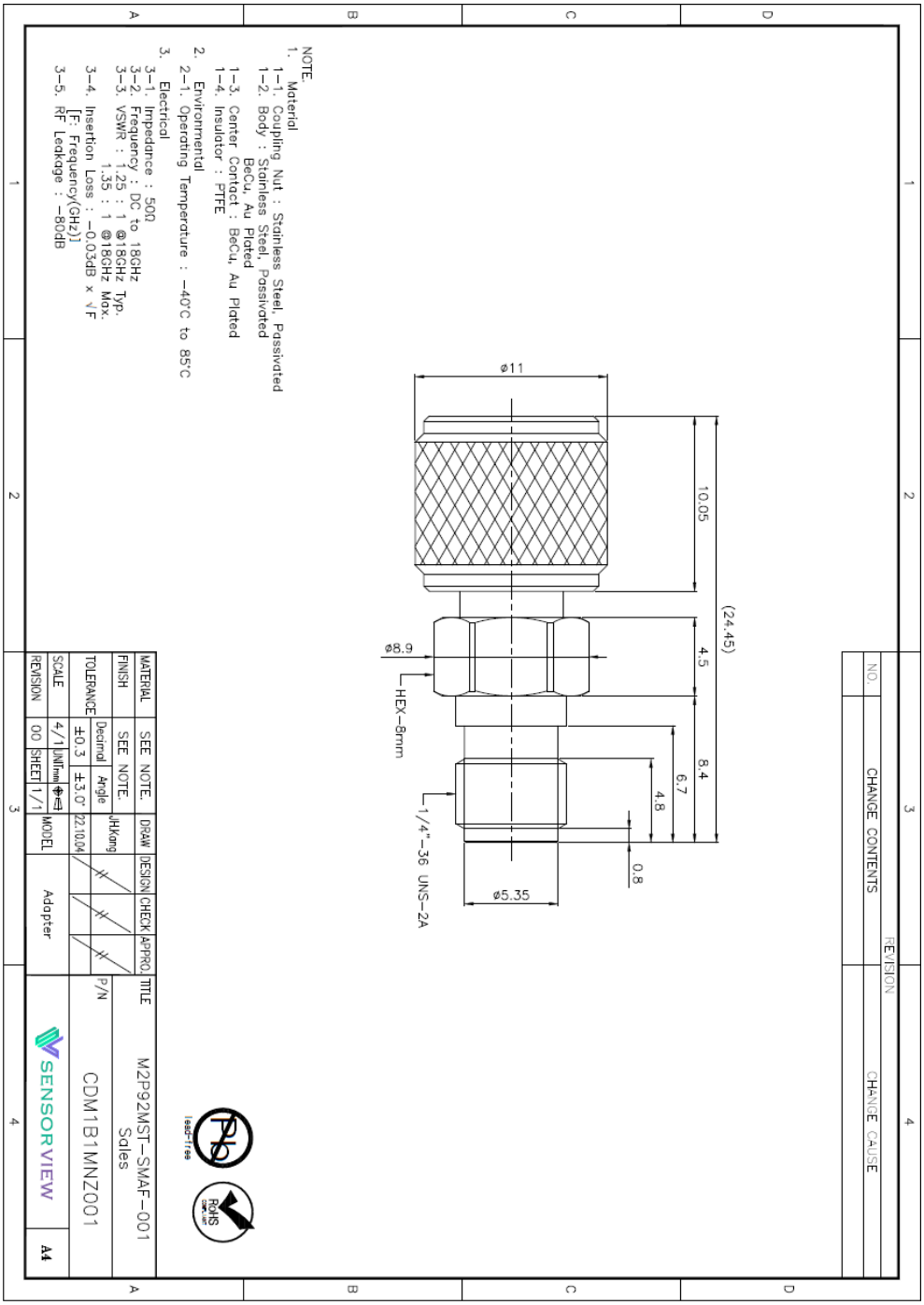
Insertion Loss : -0.03dB x $\sqrt{f}$

RF Leakage : -80dB

3. Drawing

3-1. M2P92(M) to SMA(F) Adapter

(P/N : M2P92MST-SMAF-001)



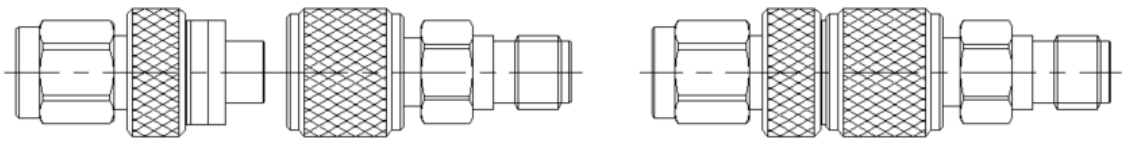
4. Data

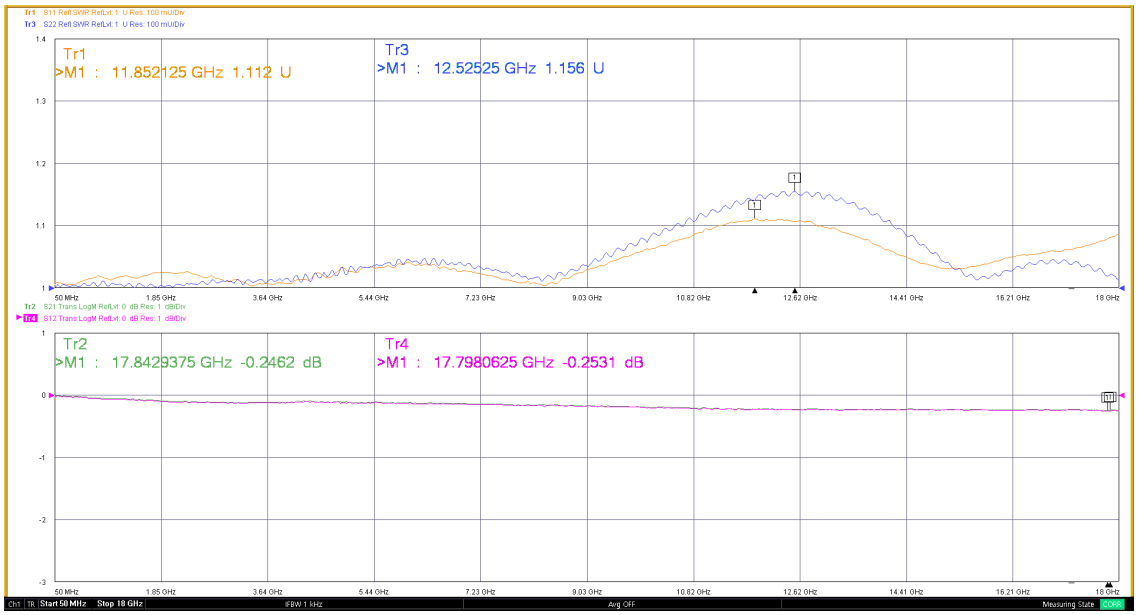
4-1. M2P92(M) to SMA(F) Adapter (P/N : M2P92MST-SMAF-001)

M2P92(F) to SMA(M) Adapter (P/N : M2P92FST-SMAM-001)

* This data shown represents two adapters tested.

To extract VSWR for a single adapter, take the square root of VSWR and divide the insertion loss by two.





VSWR = $\sqrt{1.16}$ = 1.08 : 1

Insertion Loss = -0.25/2 = -0.13dB