

DATASHEET

M2P92(F) to SMA(M) Adapter

Product Name

1. M2P92FST-SMAM-001





M2P92(F) to SMA(M) Adapter

Document No.	CRD-DS-2307-02
Date / Rev.	15.Feb.2023 / 0
Confidential level	N/A

1. Product

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

(P/N : M2P92FST-SMAM-001)

2. Specifications

2-1-1. Material

Coupling Nut : Stainless Steel, Passivated

Body : Stainless Steel, Passivated

Center Conductor : BeCu, Au Plated

Insulator : PTFE

2-1-2. Environmental

Operating Temperature : -40°C to 85°C

2-1-3. Electrical

Impedance : 50Ω Typ.

Operating Freq. : DC to 18GHz

VSWR : 1.25 : 1 @18GHz Typ.

1.35 : 1 @18GHz Max.

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

RF Leakage : -80dB



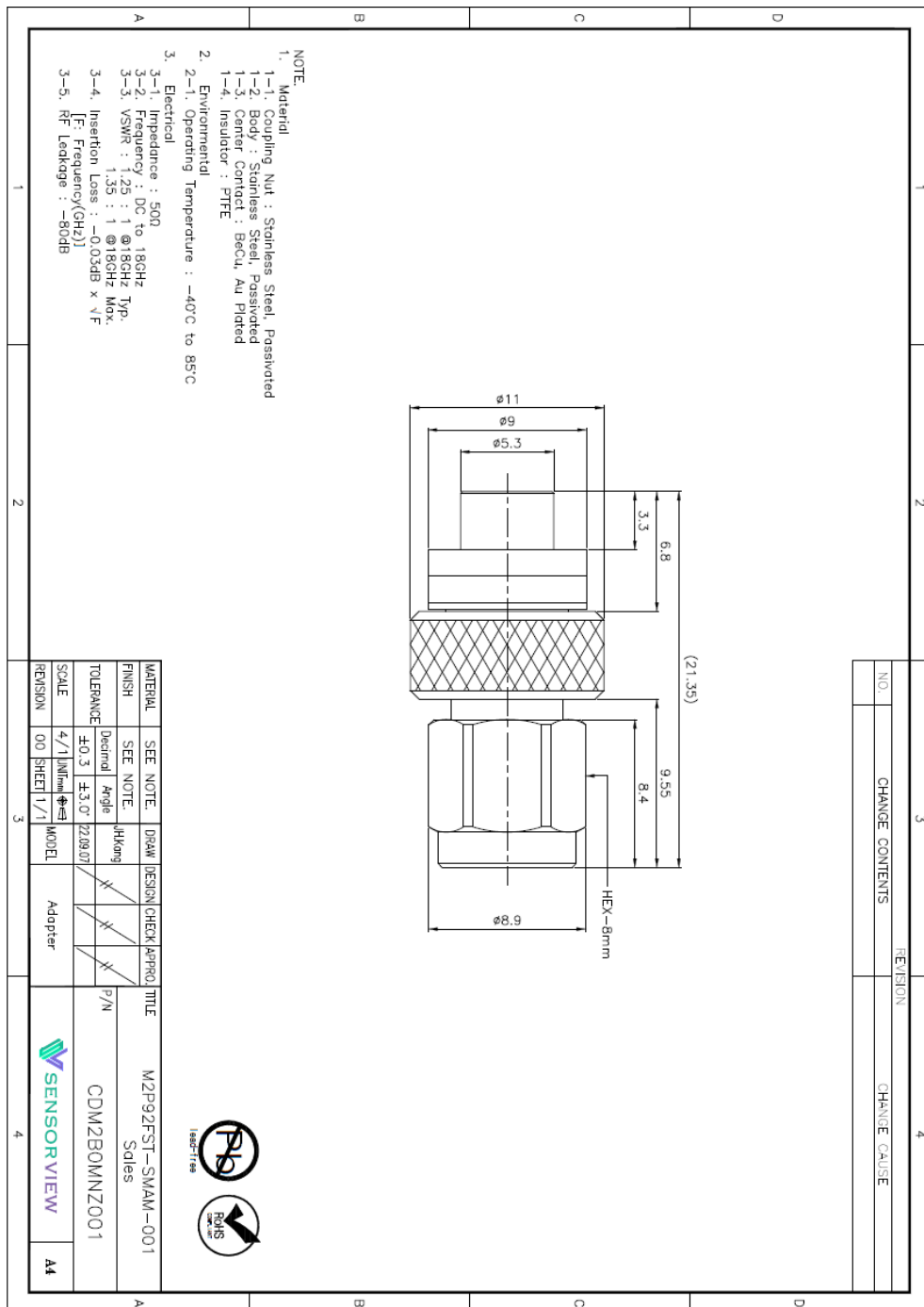
M2P92(F) to SMA(M) Adapter

Document No.	CRD-DS-2307-02
Date / Rev.	15.Feb.2023 / 0
Confidential level	N/A

3. Drawing

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

(P/N : M2P92FST-SMAM-001)





M2P92(F) to SMA(M) Adapter

Document No.

CRD-DS-2307-02

Date / Rev.

15.Feb.2023 / 0

Confidential level

N/A

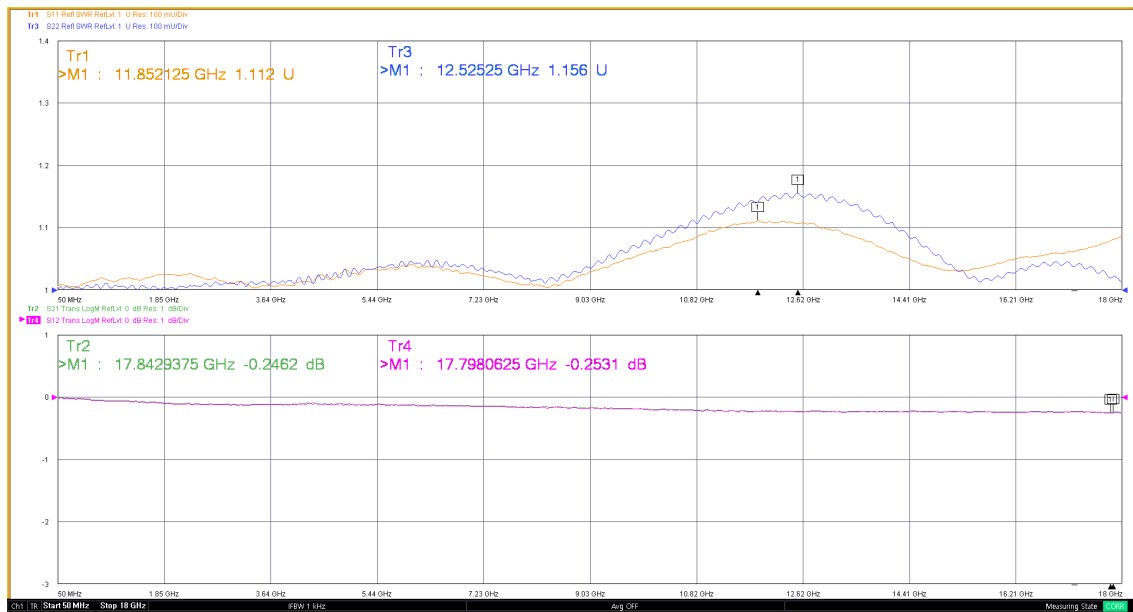
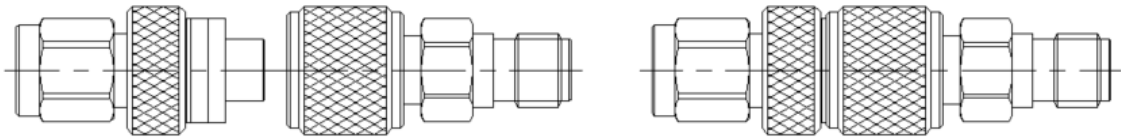
4. Data

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.



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

$$\text{Insertion Loss} = -0.25/2 = -0.13\text{dB}$$