

DATASHEET

2.4mm(M) to 2.4mm(F) Adapter

Product Name

1. 2P4MST-2P4F-001





2.4mm(M) to 2.4mm(F) Adapter

Document No.	CRD-DS-2321-02
Date / Rev.	25.May.2023 / 0
Confidential level	N/A

1. Product

1-1. 2.4mm(M) to 2.4mm(F) Adapter
(P/N : 2P4MST-2P4F-001)

2. Specifications

2-1. Material

Coupling Nut : Stainless Steel, Passivated

Body : Stainless Steel, Passivated

Center Conductor : BeCu, Au Plated

Insulator : PS

2-2. Environmental

Operating Temperature : -50°C to 100°C

2-3. Electrical

Impedance : 50Ω Typ.

Operating Freq. : DC to 50GHz

VSWR : 1.20 : 1 @50GHz Typ.

1.25 : 1 @50GHz Max.

Insertion Loss : $-0.04\text{dB} \times \sqrt{f}$

RF Leakage : -100dB



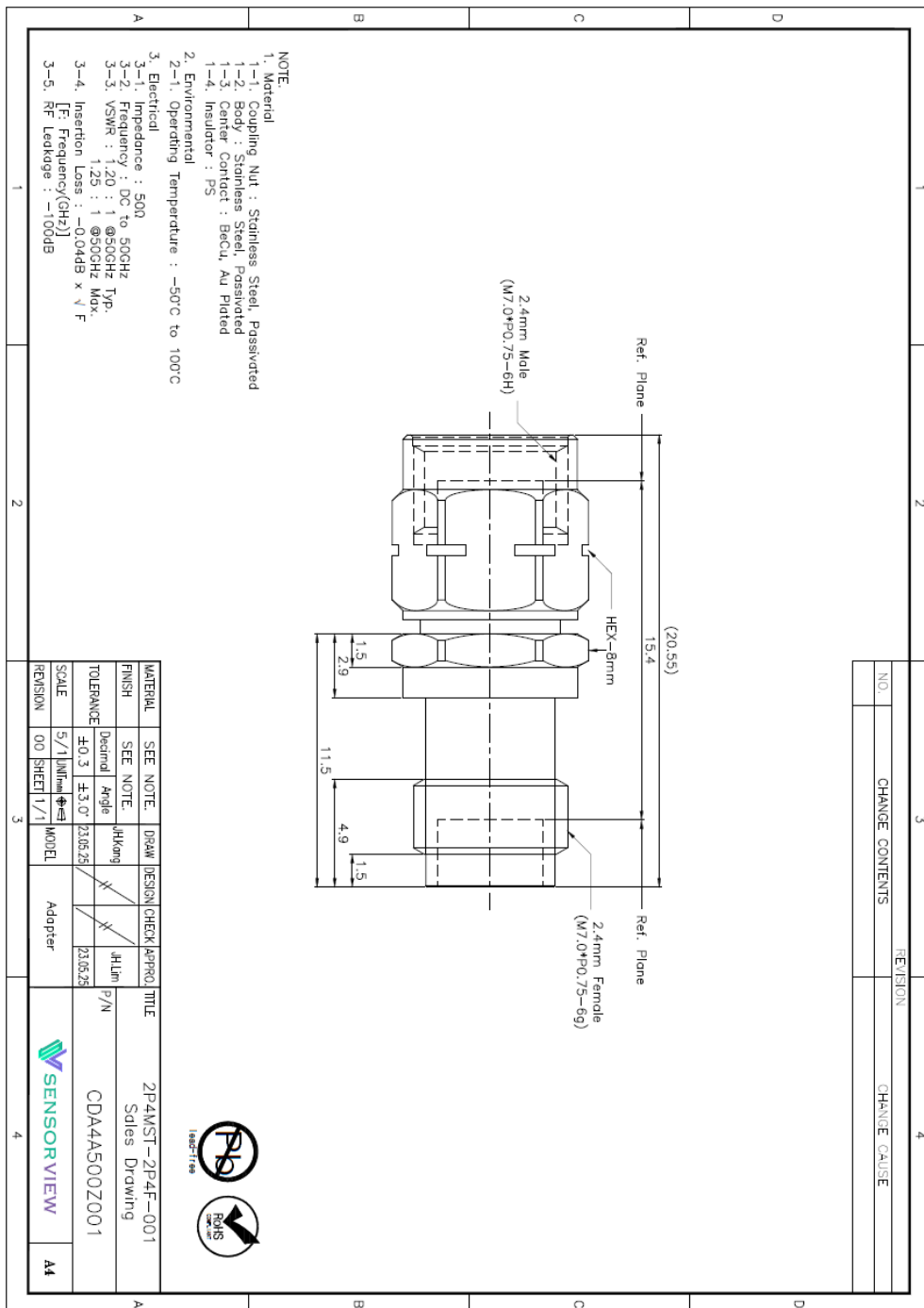
2.4mm(M) to 2.4mm(F) Adapter

Document No.	CRD-DS-2321-02
Date / Rev.	25.May.2023 / 0
Confidential level	N/A

3. Drawing

3-1. 2.4mm(M) to 2.4mm(F) Adapter

(P/N : 2P4MST-2P4F-001)





2.4mm(M) to 2.4mm(F) Adapter

Document No.

CRD-DS-2321-02

Date / Rev.

25.May.2023 / 0

Confidential level

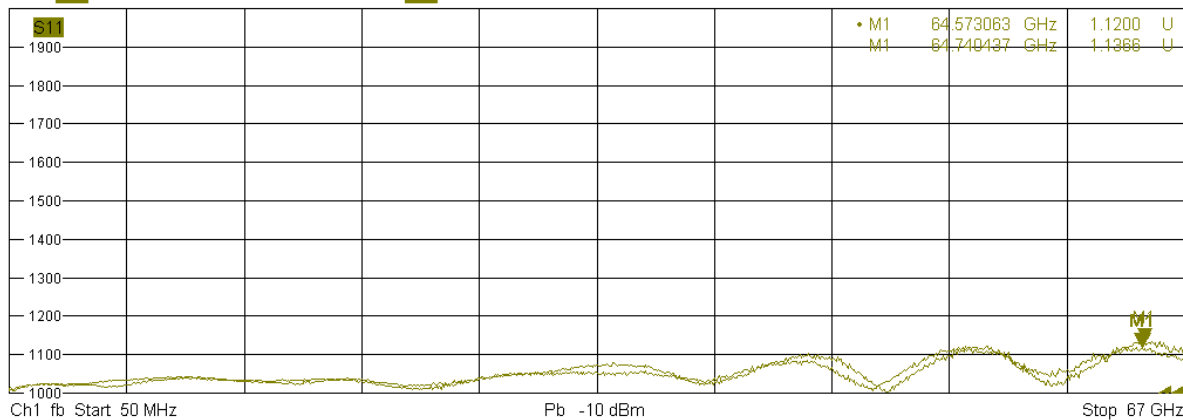
N/A

4. Data

4.1. 2.4mm(M) – 2.4mm(F) Adapter (P/N : 2P4MST-2P4F-001)

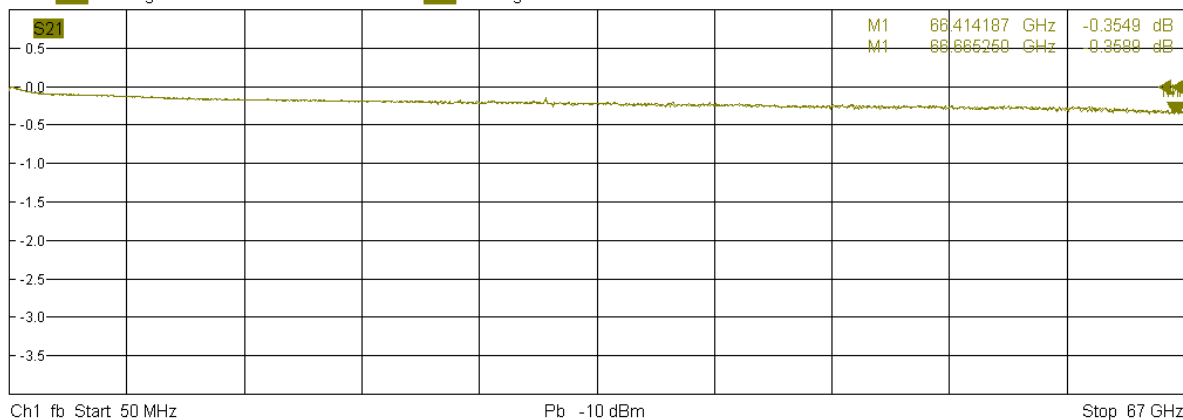
Trc1 **S11** SWR 100 mU/ Ref 1 U Cal Trc3 **S22** SWR 100 mU/ Ref 1 U Cal

1



Trc2 **S21** dB Mag 0.5 dB / Ref 0 dB Cal Trc4 **S12** dB Mag 0.5 dB / Ref 0 dB Cal

2



11/22/2021, 1:24 AM