

DATASHEET

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

Product Name

1. 2P4FST-2P4F-001





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

Document No.	CRD-DS-2321-03
Date / Rev.	25.May.2023 / 0
Confidential level	N/A

1. Product

1-1. 2.4mm(F) to 2.4mm(F) Adapter
(P/N : 2P4FST-2P4F-001)

2. Specifications

2-1. Material

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 : $-0.05\text{dB} \times \sqrt{f}$
RF Leakage : -100dB



3. Drawing

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

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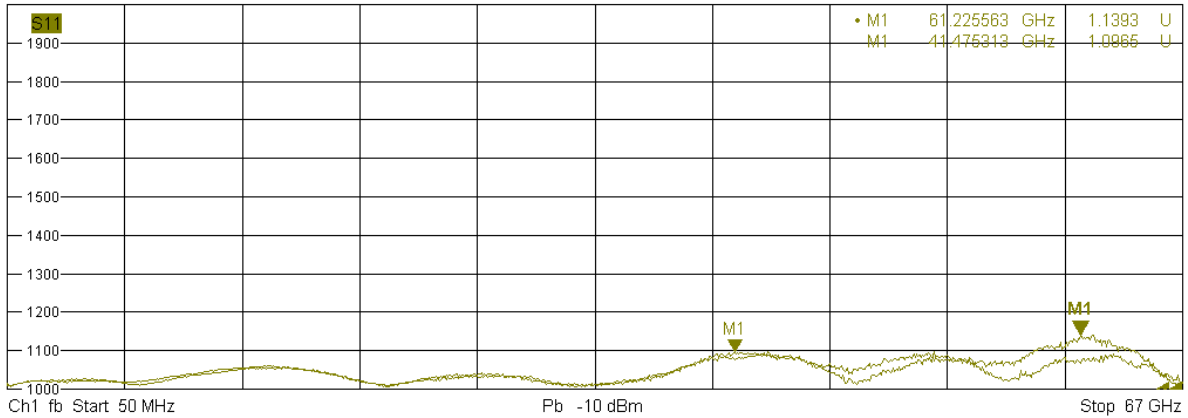
N/A

4. Data

4.1. 2.4mm(F) – 2.4mm(F) Adapter (P/N : 2P4FST-2P4F-001)

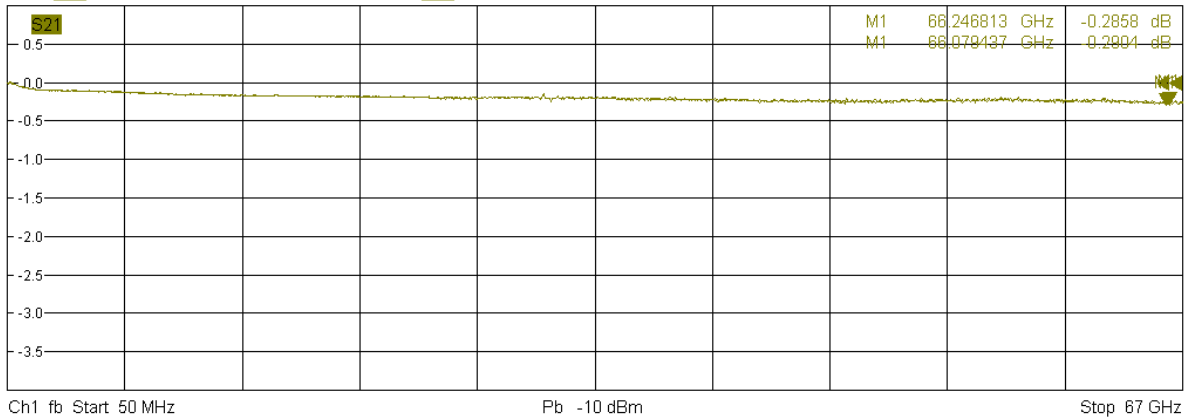
Trc1 **S11** SWR 100 mU/ Ref 1 U Cal Trc3 **S22** SWR 100 mU/ Ref 1 U Cal

1



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

2



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