

DATASHEET

M2P92(F) to N(M) Adapter

Product Name

1. M2P92FST-NM-001





M2P92(F) to N(M) Adapter

Document No.	CRD-DS-2250-02
Date / Rev.	01.Jun.2022 / 0
Confidential level	N/A

1. Product

1-1. M2P92(F) to N(M) Adapter
(P/N : M2P92FST-NM-001)

2. Specifications

2-1. Material

Coupling Nut : Stainless Steel, Passivated

Body : Stainless Steel, Passivated

Center Conductor : BeCu, Au Plated

Insulator : PTFE

2-2. Environmental

Operating Temperature : -40°C to 85°C

2-2. Electrical

Impedance : 50Ω Typ.

Operating Freq. : DC to 18GHz

VSWR : 1.25 : 1 @18GHz Typ.

1.35 : 1 @18GHz Max.

Insertion Loss : $-0.06\text{dB} \times \sqrt{f}$

RF Leakage : -80dB



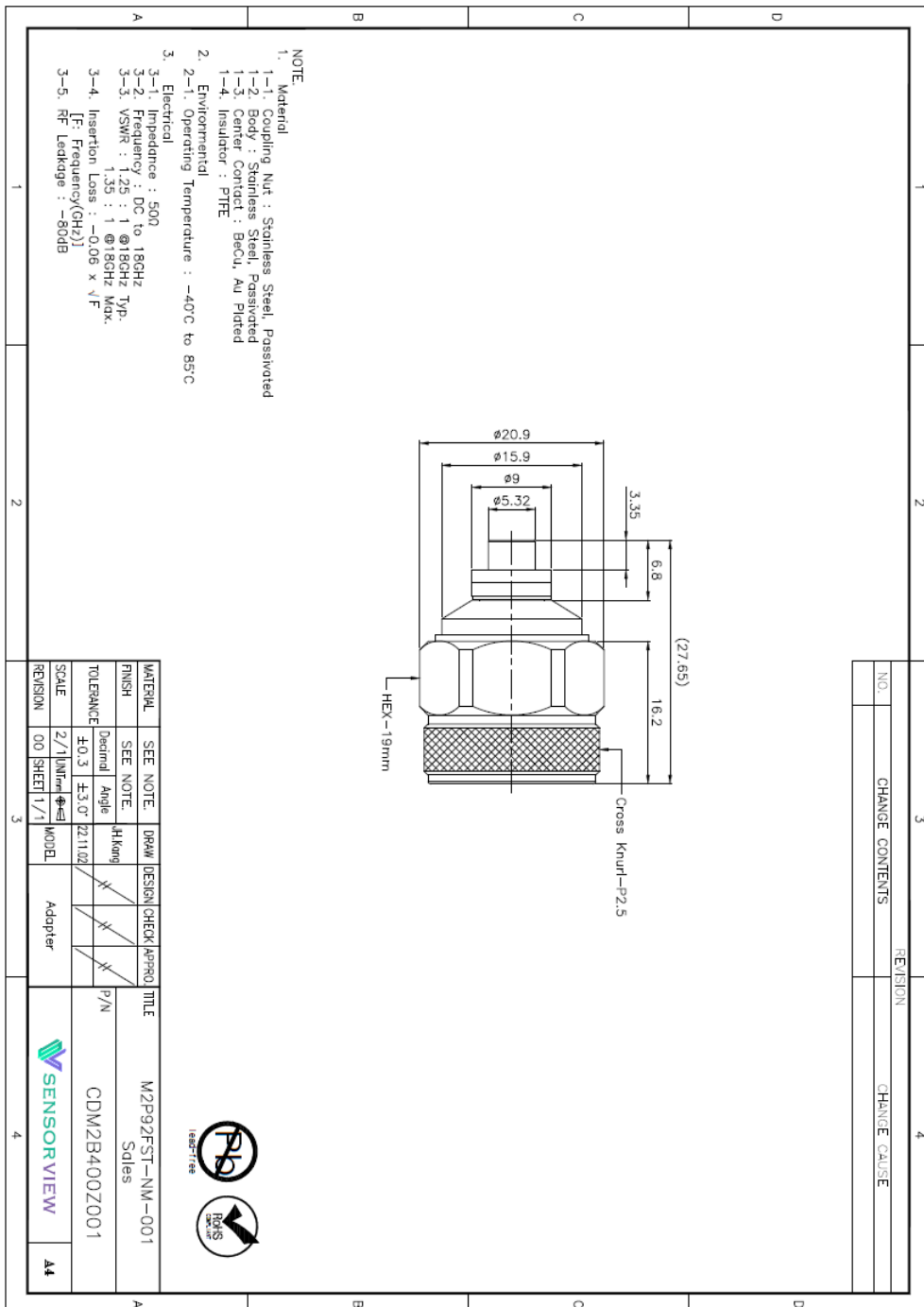
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3. Drawing

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

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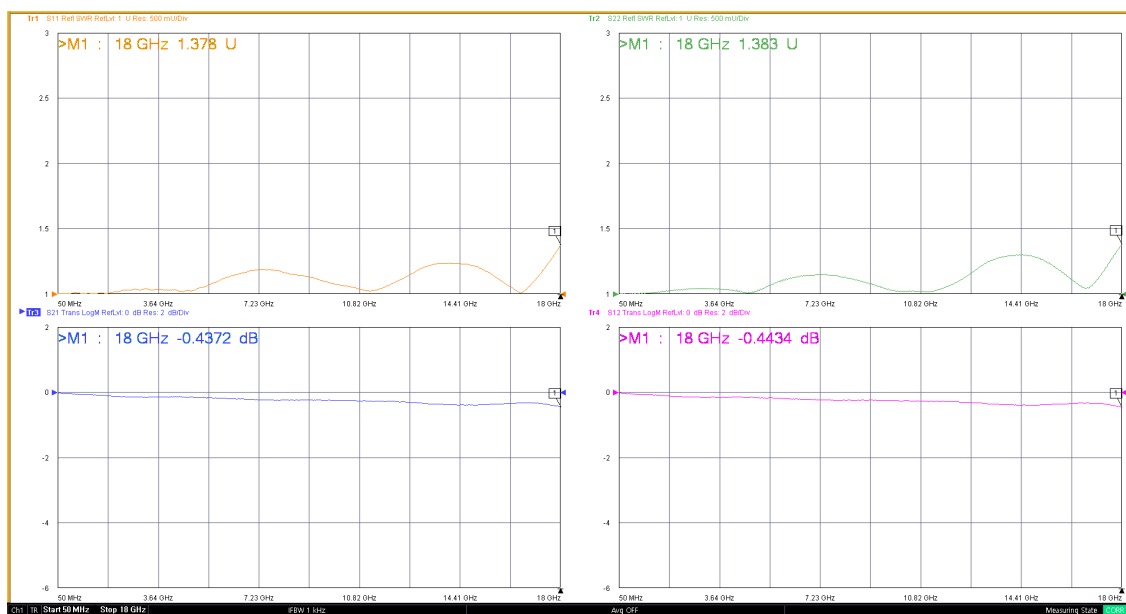
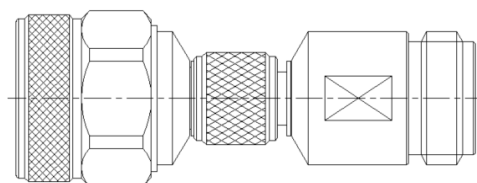
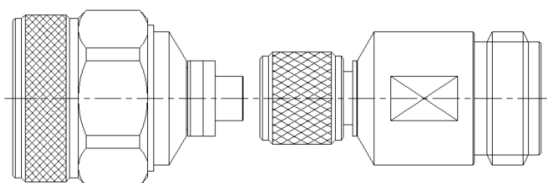
4. Data

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

M2P92(F) to N(M) Adapter (P/N : M2P92FST-NM-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.



$$\text{VSWR} = \sqrt{1.38} = 1.17 : 1$$

$$\text{Insertion Loss} = -0.44/2 = -0.22\text{dB}$$