

Precision Adapters



Interface Interface	1.85mm	2.4mm	2.92mm	3.5mm	SMA	N	TNCA	BMA	SBMA	SMP	SSMP	NMD
1.85mm	✓	✓	✓							✓	✓	
2.4mm	✓	✓	✓	✓		✓				✓	✓	
2.92mm	✓	✓	✓	✓		✓				✓	✓	
3.5mm	✓	✓	✓	✓		✓	✓	✓		✓		
SMA					✓							
N		✓	✓	✓		✓	✓					
TNCA				✓		✓	✓					
BMA				✓				✓				
SBMA				✓					✓			
SMP	✓	✓	✓	✓								
SSMP	✓	✓	✓									
NMD												✓

Precision Adapters

1.85mm Series

Material/surface treatment

Body: Stainless steel / passivated

Contact: Beryllium Copper/gold plated

Insulator: PEI

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
VM-VM-001	1.85mm Male	1.85mm Male	1.85 Male to 1.85 Male	DC-67G	≤1.3
VM-VF-001	1.85mm Male	1.85mm Female	1.85 Male to 1.85 Female	DC-67G	≤1.3
VF-VF-002	1.85mm Female	1.85mm Female	1.85 Female to 1.85 Female	DC-67G	≤1.3
VM-24M-001	1.85mm Male	2.4mm Male	1.85 Male to 2.4 Male	DC-50G	≤1.2
VM-24F-001	1.85mm Male	2.4mm Female	1.85 Male to 2.4 Female	DC-50G	≤1.2
VF-24M-001	1.85mm Female	2.4mm Male	1.85 Female to 2.4 Male	DC-50G	≤1.2
VF-24F-002	1.85mm Female	2.4mm Female	1.85 Female to 2.4 Female	DC-50G	≤1.2
VM-KM-002	1.85mm Male	2.92mm Male	1.85 Male to 2.92 Male	DC-40G	≤1.15
VF-KM-001	1.85mm Female	2.92mm Male	1.85 Female to 2.92 Male	DC-40G	≤1.15
VM-KF-001	1.85mm Male	2.92mm Female	1.85 Male to 2.92 Female	DC-40G	≤1.15
VF-KF-001	1.85mm Female	2.92mm Female	1.85 Female to 2.92 Female	DC-40G	≤1.15
VM-35M-001	1.85mm Male	3.5mm Male	1.85 Male to 3.5 Male	DC-26.5G	≤1.1
VF-35M-001	1.85mm Female	3.5mm Male	1.85 Female to 3.5 Male	DC-26.5G	≤1.1
VM-35F-001	1.85mm Male	3.5mm Female	1.85 Male to 3.5 Female	DC-26.5G	≤1.1
VF-35F-001	1.85mm Female	3.5mm Female	1.85 Female to 3.5 Female	DC-26.5G	≤1.1

2.4mm Series

Material/surface treatment

Body: Stainless steel / passivated & Beryllium Copper / gold plated

Contact: Beryllium Copper/gold plated

Insulator: PEI/PTFE

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
24M-24M-002	2.4mm Male	2.4mm Male	2.4 Male to 2.4 Male	DC-50G	≤1.2
24M-24F-003	2.4mm Male	2.4mm Female	2.4 Male to 2.4 Female	DC-50G	≤1.2
24F-24F-003	2.4mm Female	2.4mm Female	2.4 Female to 2.4 Female	DC-50G	≤1.2
24M-KM-001	2.4mm Male	2.92mm Male	2.4 Male to 2.92 Male	DC-40G	≤1.15
24F-KM-001	2.4mm Female	2.92mm Male	2.4 Female to 2.92 Male	DC-40G	≤1.15
24M-KF-002	2.4mm Male	2.92mm Female	2.4 Male to 2.92 Female	DC-40G	≤1.15
24F-KF-002	2.4mm Female	2.92mm Female	2.4 Female to 2.92 Female	DC-40G	≤1.15
24M-35M-001	2.4mm Male	3.5mm Male	2.4 Male to 3.5 Male	DC-26.5G	≤1.1
24F-35M-001	2.4mm Female	3.5mm Male	2.4 Female to 3.5 Male	DC-26.5G	≤1.1
24M-35F-001	2.4mm Male	3.5mm Female	2.4 Male to 3.5 Female	DC-26.5G	≤1.1
24F-35F-001	2.4mm Female	3.5mm Female	2.4 Female to 3.5 Female	DC-26.5G	≤1.1
24M-NM-001	2.4mm Male	N Male	2.4 Male to N Male	DC-18G	≤1.1
24F-NM-001	2.4mm Female	N Male	2.4 Female to N Male	DC-18G	≤1.1
24M-NF-001	2.4mm Male	N Female	2.4 Male to N Female	DC-18G	≤1.1
24F-NF-001	2.4mm Female	N Female	2.4 Female to N Female	DC-18G	≤1.1
24M-SMPM-001	2.4mm Male	SMP Male	2.4 Male to SMP Male	DC-40G	≤1.25
24F-SMPM-001	2.4mm Female	SMP Male	2.4 Female to SMP Male	DC-40G	≤1.25
24M-SMPF-001	2.4mm Male	SMP Female	2.4 Male to SMP Female	DC-40G	≤1.25
24F-SMPF-001	2.4mm Female	SMP Female	2.4 Female to SMP Female	DC-40G	≤1.25
24M-SSMPM-001	2.4mm Male	SSMP Male	2.4 Male to SSMP Male	DC-40G	≤1.2

Precision Adapters

24F-SSMPM-001	2.4mm Female	SSMP Male	2.4 Female to SSMP Male	DC-40G	≤1.2
24M-SSMPF-001	2.4mm Male	SSMP Female	2.4 Male to SSMP Female	DC-40G	≤1.2
24F-SSMPF-001	2.4mm Female	SSMP Female	2.4 Female to SSMP Female	DC-40G	≤1.2

2.92mm Series

Material/surface treatment

Body: Stainless steel / passivated & beryllium Copper / gold plated

Contact: Beryllium Copper/gold plated

Insulator: PEI/PTFE

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
KM-KM-001	2.92mm Male	2.92mm Male	2.92 Male to 2.92 Male	DC-40G	≤1.15
KM-KF-002	2.92mm Male	2.92mm Female	2.92 Male to 2.92 Female	DC-40G	≤1.15
KF-KF-002	2.92mm Female	2.92mm Female	2.92 Female to 2.92 Female	DC-40G	≤1.15
KM-35M-001	2.92mm Male	3.5mm Male	2.92 Male to 3.5 Male	DC-26.5G	≤1.1
KF-35M-001	2.92mm Female	3.5mm Male	2.92 Female to 3.5 Male	DC-26.5G	≤1.1
KM-35F-002	2.92mm Male	3.5mm Female	2.92 Male to 3.5 Female	DC-26.5G	≤1.1
KF-35F-001	2.92mm Female	3.5mm Female	2.92 Female to 3.5 Female	DC-26.5G	≤1.1
KM-NM-001	2.92mm Male	N Male	2.92 Male to N Male	DC-18G	≤1.1
KF-NM-001	2.92mm Female	N Male	2.92 Female to N Male	DC-18G	≤1.1
KM-NF-001	2.92mm Male	N Female	2.92 Male to N Female	DC-18G	≤1.1
KF-NF-001	2.92mm Female	N Female	2.92 Female to N Female	DC-18G	≤1.1
KM-SMPM-001	2.92mm Male	SMP Male	2.92 Male to SMP Male	DC-40G	≤1.25
KF-SMPM-001	2.92mm Female	SMP Male	2.92 Female to SMP Male	DC-40G	≤1.25
KM-SMPF-001	2.92mm Male	SMP Female	2.92 Male to SMP Female	DC-40G	≤1.25
KF-SMPF-001	2.92mm Female	SMP Female	2.92 Female to SMP Female	DC-40G	≤1.25
KM-SSMPM-001	2.92mm Male	SSMP Male	2.92 Male to SSMP Male	DC-40G	≤1.2
KF-SSMPM-001	2.92mm Female	SSMP Male	2.92 Female to SSMP Male	DC-40G	≤1.2
KM-SSMPF-001	2.92mm Male	SSMP Female	2.92 Male to SSMP Female	DC-40G	≤1.2
KF-SSMPF-001	2.92mm Female	SSMP Female	2.92 Female to SSMP Female	DC-40G	≤1.2

3.5mm Series

Material/surface treatment

Body: Stainless steel / passivated & beryllium Copper / gold plated

Contact: Beryllium Copper/gold plated

Insulator: PEI/PTFE

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
35M-35M-001	3.5mm Male	3.5mm Male	3.5 Male to 3.5 Male	DC-26.5G	≤1.1
35M-35F-002	3.5mm Male	3.5mm Female	3.5 Male to 3.5 Female	DC-26.5G	≤1.1
35F-35F-001	3.5mm Female	3.5mm Female	3.5 Female to 3.5 Female	DC-26.5G	≤1.1
35M-NM-001	3.5mm Male	N Male	3.5 Male to N Male	DC-18G	≤1.1
35F-NM-001	3.5mm Female	N Male	3.5 Female to N Male	DC-18G	≤1.1
35M-NF-002	3.5mm Male	N Female	3.5 Male to N Female	DC-18G	≤1.1
35F-NF-002	3.5mm Female	N Female	3.5 Female to N Female	DC-18G	≤1.1
35M-TM-001	3.5mm Male	TNCA Male	3.5 Male to TNCA Male	DC-18G	≤1.15
35F-TM-001	3.5mm Female	TNCA Male	3.5 Female to TNCA Male	DC-18G	≤1.15
35M-TF-001	3.5mm Male	TNCA Female	3.5 Male to TNCA Female	DC-18G	≤1.15
35F-TF-001	3.5mm Female	TNCA Female	3.5 Female to TNCA Female	DC-18G	≤1.15
35M-BMAM-001	3.5mm Male	BMA Male	3.5 Male to BMA Male	DC-18G	≤1.2

Precision Adapters

KM-KM35F-BMAM-001	3.5mm Female	BMA Male	3.5 Female to BMA Male	DC-18G	≤1.2
35M-BMAF-001	3.5mm Male	BMA Female	3.5 Male to BMA Female	DC-18G	≤1.2
35F-BMAF-001	3.5mm Female	BMA Female	3.5 Female to BMA Female	DC-18G	≤1.2
35M-SBMAM-001	3.5mm Male	SBMA Male	3.5 Male to SBMA Male	DC-18G	≤1.2
35F-SBMAM-001	3.5mm Female	SBMA Male	3.5 Female to SBMA Male	DC-18G	≤1.2
35M-SBMAF-001	3.5mm Male	SBMA Female	3.5 Male to SBMA Female	DC-18G	≤1.2
35F-SBMAF-001	3.5mm Female	SBMA Female	3.5 Female to SBMA Female	DC-18G	≤1.2
35M-SMPM-001	3.5mm Male	SMP Male	3.5 Male to SMP Male	DC-26.5G	≤1.2
35F-SMPM-001	3.5mm Female	SMP Male	3.5 Female to SMP Male	DC-26.5G	≤1.2
35M-SMPF-001	3.5mm Male	SMP Female	3.5 Male to SMP Female	DC-26.5G	≤1.2
35F-SMPF-001	3.5mm Female	SMP Female	3.5 Female to SMP Female	DC-26.5G	≤1.2

SMA Series

Material/surface treatment

Body: Stainless steel / passivated

Contact: Beryllium Copper/gold plated

Insulator: PTFE

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
SM-SM-001	SMA Male	SMA Male	SMA Male to SMA Male	DC-26.5G	≤1.15
SM-SF-001	SMA Male	SMA Female	SMA Male to SMA Female	DC-26.5G	≤1.15
SF-SF-001	SMA Female	SMA Female	SMA Female to SMA Female	DC-26.5G	≤1.15

N Series

Material/surface treatment

Body: Stainless steel / passivated

Contact: Beryllium Copper/gold plated

Insulator: PEI/PTFE

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
NM-NM-001	N Male	N Male	N Male to N Male	DC-18G	≤1.1
NM-NF-001	N Male	N Female	N Male to N Female	DC-18G	≤1.1
NF-NF-001	N Female	N Female	N Female to N Female	DC-18G	≤1.1
NM-TM-001	N Male	TNCA Male	N Male to TNCA Male	DC-18G	≤1.15
NF-TM-001	N Female	TNCA Male	N Female to TNCA Male	DC-18G	≤1.15
NM-TF-001	N Male	TNCA Female	N Male to TNCA Female	DC-18G	≤1.15
NF-TF-001	N Female	TNCA Female	N Female to TNCA Female	DC-18G	≤1.15

TNCA Series

Material/surface treatment

Body: Stainless steel / passivated

Contact: Beryllium Copper/gold plated

Insulator: PEI/PTFE

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
TM-TM-001	TNCA Male	TNCA Male	TNCA Male to TNCA Male	DC-18G	≤1.15
TM-TF-001	TNCA Male	TNCA Female	TNCA Male to TNCA Female	DC-18G	≤1.15
TF-TF-001	TNCA Female	TNCA Female	TNCA Female to TNCA Female	DC-18G	≤1.15

Precision Adapters

BMA Series

Material/surface treatment

Body: Stainless steel / passivated & beryllium Copper / gold plated

Contact: Beryllium Copper/gold plated

Insulator: PEI

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
BMAM-BMAM-001	BMA Male	BMA Male	BMA Male to BMA Male	DC-18G	≤1.2
BMAM-BMAF-001	BMA Male	BMA Female	BMA Male to BMA Female	DC-18G	≤1.2
BMAF-BMAF-001	BMA Female	BMA Female	BMA Female to BMA Female	DC-18G	≤1.2

SBMA Series

Material/surface treatment

Body: Stainless steel / passivated & beryllium Copper / gold plated

Contact: Beryllium Copper/gold plated

Insulator: PEI

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
SBMAM-SBMAM-001	SBMA Male	SBMA Male	SBMA Male to SBMA Male	DC-18G	≤1.2
SBMAM-SBMAF-001	SBMA Male	SBMA Female	SBMA Male to SBMA Female	DC-18G	≤1.2
SBMAF-SBMAF-001	SBMA Female	SBMA Female	SBMA Female to SBMA Female	DC-18G	≤1.2

SMP Series

Material/surface treatment

Body: Beryllium Copper / gold plated

Contact: Beryllium Copper /gold plated

Insulator: PEI

Parts Number	Interface1	Interface2	Description	Frequency	VSWR
SMPF-SMPF-001	SMP Female	SMP Female	SMP Female to SMP Female	DC-18G	≤1.2