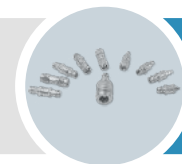


# PRECISION ADAPTERS



SERIES	1.0mm	1.85mm	2.4mm	2.92mm	3.5mm	SMA	N	TNCA	BMA	SBMA	SMP	SSMP
1.0mm	✓	✓										
1.85mm	✓	✓	✓	✓	✓						✓	✓
2.4mm		✓	✓	✓	✓		✓				✓	✓
2.92mm		✓	✓	✓	✓		✓				✓	✓
3.5mm		✓	✓	✓	✓		✓	✓	✓	✓	✓	
SMA						✓						
N			✓	✓	✓		✓	✓				
TNCA					✓		✓	✓				
BMA					✓				✓			
SBMA					✓					✓		
SMP		✓	✓	✓	✓						✓	
SSMP		✓	✓	✓								

# PRECISION ADAPTERS



## 1.0mm Series

### Material / Surface Treatment

Screw Sleeve: stainless steel / passivation  
 Body: stainless steel / passivation (brass / gold-plated)  
 Inner Conductor: beryllium bronze / gold-plated  
 Insulator: Engineering plastic

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
WM-WM-002	1.0mm Male	1.0mm Male	1.0 Male to 1.0 Male	DC-110G	≤1.35
WM-WF-002	1.0mm Male	1.0mm Female	1.0 Male to 1.0 Female	DC-110G	≤1.35
WF-WF-002	1.0mm Female	1.0mm Female	1.0 Female to 1.0 Female	DC-110G	≤1.35
WM-VM-001	1.0mm Male	1.85mm Male	1.0 Male to 1.85 Male	DC-67G	≤1.30
WM-VF-001	1.0mm Male	1.85mm Female	1.0 Male to 1.85 Female	DC-67G	≤1.30
WF-VM-001	1.0mm Female	1.85mm Male	1.0 Female to 1.85 Male	DC-67G	≤1.30
WF-VF-001	1.0mm Female	1.85mm Female	1.0 Female to 1.85 Female	DC-67G	≤1.30

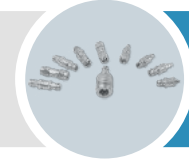
## 1.85mm Series

### Material / Surface Treatment

Shell: stainless steel / passivation  
 Inner Conductor: beryllium bronze / gold-plated  
 Insulator: PEI

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
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
VM-SMPM	1.85mm Male	SMP Male	1.85 Male to SMP Male	DC-40G	≤1.25
VM-SMPF	1.85mm Male	SMP Female	1.85 Male to SMP Female	DC-40G	≤1.25
VF-SMPM	1.85mm Female	SMP Male	1.85 Female to SMP Male	DC-40G	≤1.25
VF-SMPF	1.85mm Female	SMP Female	1.85 Female to SMP Female	DC-40G	≤1.25
VM-SSMPM	1.85mm Male	SSMP Male	1.85 Male to SSMP Male	DC-40G	≤1.2

# PRECISION ADAPTERS



VM-SSMPF	1.85mm Male	SSMP Female	1.85 Male to SSMP Female	DC-40G	≤1.2
VF-SSMPM	1.85mm Female	SSMP Male	1.85 Female to SSMP Male	DC-40G	≤1.2
VF-SSMPF	1.85mm Female	SSMP Female	1.85 Female to SSMP Female	DC-40G	≤1.2

## 2.4mm Series

### Material / Surface Treatment

Shell: stainless steel / passivation & beryllium bronze / gold-plated

Inner Conductor: beryllium bronze / gold-plated

Insulator: PEI / PTFE

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
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	≤1.25
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
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

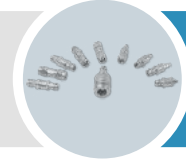
Shell: stainless steel / passivation & beryllium bronze / gold-plated

Inner Conductor: beryllium bronze / gold-plated

Insulator: PEI / PTFE

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
KM-KM-001	2.92mm Male	2.92mm Male	2.92 Male to 2.92 Male	DC-40G	≤1.15

# PRECISION ADAPTERS



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

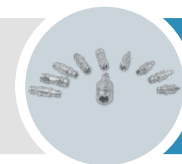
Shell: stainless steel / passivation & beryllium bronze / gold-plated

Inner Conductor: beryllium bronze / gold-plated

Insulator: PEI / PTFE

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
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
35F-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

# PRECISION ADAPTERS



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

Shell: stainless steel / passivation

Inner Conductor: beryllium bronze / gold-plated

Insulator: PTFE

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
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

Shell: stainless steel / passivation

Inner Conductor: beryllium bronze / gold-plated

Insulator: PEI

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
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

## TNC Series

### Material / Surface Treatment

Shell: stainless steel / passivation

Inner Conductor: beryllium bronze / gold-plated

Insulator: PTFE

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
TM-TM-001	TNC Male	TNC Male	TNC Male to TNC Male	DC-11G	≤1.15
TM-TF-001	TNC Male	TNC Female	TNC Male to TNC Female	DC-11G	≤1.15
TF-TF-001	TNC Female	TNC Female	TNC Female to TNC Female	DC-11G	≤1.15

# PRECISION ADAPTERS



## BMA Series

### Material / Surface Treatment

Shell: stainless steel / passivation & beryllium bronze / gold-plated

Inner Conductor: beryllium bronze / gold-plated

Insulator: PEI

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
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

Shell: stainless steel / passivation & beryllium bronze / gold-plated

Inner Conductor: beryllium bronze / gold-plated

Insulator: PEI

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
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

Shell: stainless steel / passivation

Inner Conductor: beryllium bronze / gold-plated

Insulator: PTFE

Part No	Connector 1	Connector 2	Description	Frequency	Standing Wave
SMPPF-SMPPF-001	SMP Female	SMP Female	SMP Female to SMP Female	DC-18G	≤1.2