

Precision Coaxial Adapters



Precision Coaxial Adapters Selection Matrix

| Connector1 \ Connector2 | 1.85mm | | | | | | | | | | | | |
|-------------------------|--------|-------|---|--------|-------|-----|------|-----|---------|------|--|--|--|
| 1.85mm | √ | SMPM | | | | | | | | | | | |
| SMPM | √ | 2.4mm | | | | | | | | | | | |
| 2.4mm | √ | √ | √ | 2.92mm | | | | | | | | | |
| 2.92mm | √ | √ | √ | √ | SSMA | | | | | | | | |
| SSMA | | | √ | √ | √ | SMP | | | | | | | |
| SMP | | | √ | √ | 3.5mm | | | | | | | | |
| 3.5mm | √ | | √ | √ | SMA | | | | | | | | |
| SMA | | √ | √ | √ | √ | √ | √ | √ | N | | | | |
| N | | | √ | √ | L16 | | | | | | | | |
| L16 | | | | | √ | √ | √ | 7mm | | | | | |
| 7mm | | | | | √ | | √ | √ | BMA | | | | |
| BMA | | | | | | √ | TNCA | | | | | | |
| TNCA | | | | | | √ | √ | √ | √ | SSMB | | | |
| SSMB | | | | | | √ | SSMC | | | | | | |
| SSMC | | | | | | √ | TNC | | | | | | |
| TNC | | | | | | √ | √ | √ | 1.0-2.3 | | | | |
| 1.0-2.3 | | | | | | √ | SMC | | | | | | |
| SMC | | | | | | √ | SC | | | | | | |
| SC | | | | | | | √ | MCX | | | | | |
| MCX | | | | | | √ | MMCX | | | | | | |
| MMCX | | | | | | √ | SMB | | | | | | |
| SMB | | | | | | √ | BNC | | | | | | |
| BNC | | | | | | √ | √ | √ | √ | | | | |

Precision Coaxial Adapters

1.85mm Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|-------------|---------------|------------------------|--------------------------|------------|-------------|
| MA6161B-21 | 1.85mm Female | 1.85mm Female | Straight | DC~65GHz | 1.25:1(max) |
| MA6161BY-21 | 1.85mm Female | 1.85mm Female | Straight, Bulkhead Mount | DC~65GHz | 1.25:1(max) |
| MA6163B-11 | 1.85mm Female | SMPM Female | Straight | DC~65GHz | 1.35:1(max) |
| MA6163D-11 | 1.85mm Female | SMPM Male(Full Detent) | Straight | DC~65GHz | 1.35:1(max) |
| MA6163D-13 | 1.85mm Female | SMPM Male(Smooth Bore) | Straight | DC~65GHz | 1.35:1(max) |
| MA6168B-21 | 1.85mm Female | 2.4mm Female | Straight | DC~50GHz | 1.25:1(max) |
| MA6168D-21 | 1.85mm Female | 2.4mm Male | Straight | DC~50GHz | 1.25:1(max) |
| MA6167B-21 | 1.85mm Female | 2.92mm Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6167D-21 | 1.85mm Female | 2.92mm Male | Straight | DC~40GHz | 1.15:1(max) |
| MA6166B-21 | 1.85mm Female | 3.5mm Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6166D-21 | 1.85mm Female | 3.5mm Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6161C-21 | 1.85mm Male | 1.85mm Female | Straight | DC~65GHz | 1.25:1(max) |
| MA6161CY-21 | 1.85mm Male | 1.85mm Female | Straight, Bulkhead Mount | DC~65GHz | 1.25:1(max) |
| MA6161A-21 | 1.85mm Male | 1.85mm Male | Straight | DC~65GHz | 1.25:1(max) |
| MA6163C-11 | 1.85mm Male | SMPM Female | Straight | DC~65GHz | 1.35:1(max) |
| MA6163A-11 | 1.85mm Male | SMPM Male(Full Detent) | Straight | DC~65GHz | 1.35:1(max) |
| MA6163A-13 | 1.85mm Male | SMPM Male(Smooth Bore) | Straight | DC~65GHz | 1.35:1(max) |
| MA6168C-21 | 1.85mm Male | 2.4mm Female | Straight | DC~50GHz | 1.25:1(max) |
| MA6168A-21 | 1.85mm Male | 2.4mm Male | Straight | DC~50GHz | 1.25:1(max) |
| MA6167C-21 | 1.85mm Male | 2.92mm Female | Straight | DC~40GHz | 1.15:1(max) |
| MA6167A-21 | 1.85mm Male | 2.92mm Male | Straight | DC~40GHz | 1.15:1(max) |
| MA6166C-21 | 1.85mm Male | 3.5mm Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6166A-21 | 1.85mm Male | 3.5mm Male | Straight | DC~26.5GHz | 1.15:1(max) |

SMPM Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|------------|------------------------|---------------|-------------|------------|-------------|
| MA6368B-11 | SMPM Female | 2.4mm Female | Straight | DC~50GHz | 1.30:1(max) |
| MA6368D-11 | SMPM Female | 2.4mm Male | Straight | DC~50GHz | 1.30:1(max) |
| MA6367B11 | SMPM Female | 2.92mm Female | Straight | DC~40GHz | 1.25:1(max) |
| MA6367D-11 | SMPM Female | 2.92mm Male | Straight | DC~40GHz | 1.25:1(max) |
| MA6369B11 | SMPM Female | SMA Female | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6369D-11 | SMPM Female | SMA Male | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6368C-11 | SMPM Male(Full Detent) | 2.4mm Female | Straight | DC~50GHz | 1.30:1(max) |
| MA6368A-11 | SMPM Male(Full Detent) | 2.4mm Male | Straight | DC~50GHz | 1.30:1(max) |
| MA6367C-11 | SMPM Male(Full Detent) | 2.92mm Female | Straight | DC~40GHz | 1.25:1(max) |
| MA6367A-11 | SMPM Male(Full Detent) | 2.92mm Male | Straight | DC~40GHz | 1.25:1(max) |
| MA6369C-11 | SMPM Male(Full Detent) | SMA Female | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6369A-11 | SMPM Male(Full Detent) | SMA Male | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6368C-13 | SMPM Male(Smooth Bore) | 2.4mm Female | Straight | DC~50GHz | 1.30:1(max) |
| MA6368A-13 | SMPM Male(Smooth Bore) | 2.4mm Male | Straight | DC~50GHz | 1.30:1(max) |
| MA6367C-13 | SMPM Male(Smooth Bore) | 2.92mm Female | Straight | DC~40GHz | 1.25:1(max) |
| MA6367A-13 | SMPM Male(Smooth Bore) | 2.92mm Male | Straight | DC~40GHz | 1.25:1(max) |
| MA6369C-13 | SMPM Male(Smooth Bore) | SMA Female | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6369A-13 | SMPM Male(Smooth Bore) | SMA Male | Straight | DC~26.5GHz | 1.20:1(max) |

2.4mm Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|---------------|--------------|---------------|-------------------------------|-----------|-------------|
| MA6868B-21 | 2.4mm Female | 2.4mm Female | Straight | DC~50GHz | 1.20:1(max) |
| MA6868BF01-21 | 2.4mm Female | 2.4mm Female | Straight, 4 Hole Flange Mount | DC~50GHz | 1.20:1(max) |
| MA6868BY-21 | 2.4mm Female | 2.4mm Female | Straight, Bulkhead Mount | DC~50GHz | 1.20:1(max) |
| MA6867B-21 | 2.4mm Female | 2.92mm Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6867D-21 | 2.4mm Female | 2.92mm Male | Straight | DC~40GHz | 1.15:1(max) |
| MA6867BF01-21 | 2.4mm Female | 2.92mm Female | Straight, 4 Hole Flange Mount | DC~40GHz | 1.20:1(max) |

| | | | | | |
|------------|--------------|--------------------------|----------|------------|-------------|
| MA6862B-21 | 2.4mm Female | SMP Female | Straight | DC~40GHz | 1.25:1(max) |
| MA6862D-21 | 2.4mm Female | SMP Male(Full Detent) | Straight | DC~40GHz | 1.25:1(max) |
| MA6862D-22 | 2.4mm Female | SMP Male(Limited Detent) | Straight | DC~40GHz | 1.25:1(max) |
| MA6862D-23 | 2.4mm Female | SMP Male(Smooth Bore) | Straight | DC~40GHz | 1.25:1(max) |
| MA6866B-21 | 2.4mm Female | 3.5mm Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6866D-21 | 2.4mm Female | 3.5mm Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6864B-21 | 2.4mm Female | SSMA Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6864D-21 | 2.4mm Female | SSMA Male | Straight | DC~40GHz | 1.20:1(max) |
| MA6869B-21 | 2.4mm Female | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6869D-21 | 2.4mm Female | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6865B-21 | 2.4mm Female | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6865D-21 | 2.4mm Female | N Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6868C-21 | 2.4mm Male | 2.4mm Female | Straight | DC~50GHz | 1.15:1(max) |
| MA6868A-21 | 2.4mm Male | 2.4mm Male | Straight | DC~50GHz | 1.15:1(max) |
| MA6867C-21 | 2.4mm Male | 2.92mm Female | Straight | DC~40GHz | 1.15:1(max) |
| MA6867A-21 | 2.4mm Male | 2.92mm Male | Straight | DC~40GHz | 1.15:1(max) |
| MA6862C-21 | 2.4mm Male | SMP Female | Straight | DC~40GHz | 1.25:1(max) |
| MA6862A-21 | 2.4mm Male | SMP Male(Full Detent) | Straight | DC~40GHz | 1.25:1(max) |
| MA6862A-22 | 2.4mm Male | SMP Male(Limited Detent) | Straight | DC~40GHz | 1.25:1(max) |
| MA6862A-23 | 2.4mm Male | SMP Male(Smooth Bore) | Straight | DC~40GHz | 1.25:1(max) |
| MA6866C-21 | 2.4mm Male | 3.5mm Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6866A-21 | 2.4mm Male | 3.5mm Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6864C-21 | 2.4mm Male | SSMA Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6864A-21 | 2.4mm Male | SSMA Male | Straight | DC~40GHz | 1.20:1(max) |
| MA6869C-21 | 2.4mm Male | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6869A-21 | 2.4mm Male | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6865C-21 | 2.4mm Male | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6865A-21 | 2.4mm Male | N Male | Straight | DC~18GHz | 1.15:1(max) |

2.92mm Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|---------------|---------------|--------------------------|-------------------------------|------------|-------------|
| MA6767B-21 | 2.92mm Female | 2.92mm Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6767BF01-21 | 2.92mm Female | 2.92mm Female | Straight, 4 Hole Flange Mount | DC~40GHz | 1.20:1(max) |
| MA6767BF01-22 | 2.92mm Female | 2.92mm Female | Straight, 4 Hole Flange Mount | DC~40GHz | 1.20:1(max) |
| MA6767DF01-21 | 2.92mm Female | 2.92mm Male | Straight, 4 Hole Flange Mount | DC~40GHz | 1.15:1(max) |
| MA6767BY-21 | 2.92mm Female | 2.92mm Female | Straight, Bulkhead Mount | DC~40GHz | 1.20:1(max) |
| MA6767BY-22 | 2.92mm Female | 2.92mm Female | Straight, Bulkhead Mount | DC~40GHz | 1.20:1(max) |
| MA6767BY-23 | 2.92mm Female | 2.92mm Female | Straight, Bulkhead Mount | DC~40GHz | 1.20:1(max) |
| MA6767DY-21 | 2.92mm Female | 2.92mm Male | Straight, Bulkhead Mount | DC~40GHz | 1.15:1(max) |
| MA6767BW-21 | 2.92mm Female | 2.92mm Female | Right Angle | DC~40GHz | 1.25:1(max) |
| MA6764B-21 | 2.92mm Female | SSMA Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6764D-21 | 2.92mm Female | SSMA Male | Straight | DC~40GHz | 1.20:1(max) |
| MA6762B-21 | 2.92mm Female | SMP Female | Straight | DC~40GHz | 1.25:1(max) |
| MA6762D-21 | 2.92mm Female | SMP Male(Full Detent) | Straight | DC~40GHz | 1.25:1(max) |
| MA6762D-22 | 2.92mm Female | SMP Male(Limited Detent) | Straight | DC~40GHz | 1.25:1(max) |
| MA6762D-23 | 2.92mm Female | SMP Male(Smooth Bore) | Straight | DC~40GHz | 1.25:1(max) |
| MA6766B-21 | 2.92mm Female | 3.5mm Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6766BF01-21 | 2.92mm Female | 3.5mm Female | Straight, 4 Hole Flange Mount | DC~26.5GHz | 1.15:1(max) |
| MA6766D-21 | 2.92mm Female | 3.5mm Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6769B-21 | 2.92mm Female | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6769D-21 | 2.92mm Female | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6765B-21 | 2.92mm Female | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6765D-21 | 2.92mm Female | N Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6767C-21 | 2.92mm Male | 2.92mm Female | Straight | DC~40GHz | 1.15:1(max) |
| MA6767CW-21 | 2.92mm Male | 2.92mm Female | Right Angle | DC~40GHz | 1.25:1(max) |
| MA6767A-21 | 2.92mm Male | 2.92mm Male | Straight | DC~40GHz | 1.15:1(max) |
| MA6767AY-21 | 2.92mm Male | 2.92mm Male | Straight, Bulkhead Mount | DC~40GHz | 1.15:1(max) |

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|-------------|-------------|---------------------------|-------------|------------|-------------|
| MA6767AW-11 | 2.92mm Male | 2.92mm Male | Right Angle | DC~40GHz | 1.25:1(max) |
| MA6764C-21 | 2.92mm Male | SSMA Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6764A-21 | 2.92mm Male | SSMA Male | Straight | DC~40GHz | 1.20:1(max) |
| MA6762C-21 | 2.92mm Male | SMP Female | Straight | DC~40GHz | 1.25:1(max) |
| MA6762A-21 | 2.92mm Male | SMP Male(Full Detent) | Straight | DC~40GHz | 1.25:1(max) |
| MA6762A-22 | 2.92mm Male | SMP Male (Limited Detent) | Straight | DC~40GHz | 1.25:1(max) |
| MA6762A-23 | 2.92mm Male | SMP Male(Smooth Bore) | Straight | DC~40GHz | 1.25:1(max) |
| MA6766C-21 | 2.92mm Male | 3.5mm Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6766A-21 | 2.92mm Male | 3.5mm Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6769C-21 | 2.92mm Male | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6769A-21 | 2.92mm Male | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6765C-21 | 2.92mm Male | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6765A-21 | 2.92mm Male | N Male | Straight | DC~18GHz | 1.15:1(max) |

SSMA Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|------------|-------------|-------------|-------------|------------|-------------|
| MA6464B-21 | SSMA Female | SSMA Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6469B-21 | SSMA Female | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6469D-21 | SSMA Female | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6464C-21 | SSMA Male | SSMA Female | Straight | DC~40GHz | 1.20:1(max) |
| MA6464A-21 | SSMA Male | SSMA Male | Straight | DC~40GHz | 1.20:1(max) |
| MA6469C-21 | SSMA Male | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6469A-21 | SSMA Male | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |

SMP Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|------------|--------------------------|-------------|-------------|------------|-------------|
| MA6269B-21 | SMP Female | SMA Female | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6269D-21 | SMP Female | SMA Male | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6269C-21 | SMP Male(Full Detent) | SMA Female | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6269A-21 | SMP Male(Full Detent) | SMA Male | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6269C-22 | SMP Male(Limited Detent) | SMA Female | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6269A-22 | SMP Male(Limited Detent) | SMA Male | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6269C-23 | SMP Male(Smooth Bore) | SMA Female | Straight | DC~26.5GHz | 1.20:1(max) |
| MA6269A-23 | SMP Male(Smooth Bore) | SMA Male | Straight | DC~26.5GHz | 1.20:1(max) |

3.5mm Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|---------------|--------------|--------------|-------------------------------|------------|-------------|
| MA6666B-21 | 3.5mm Female | 3.5mm Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6666BF01-21 | 3.5mm Female | 3.5mm Female | Straight, 4 Hole Flange Mount | DC~26.5GHz | 1.15:1(max) |
| MA6666BF01-22 | 3.5mm Female | 3.5mm Female | Straight, 4 Hole Flange Mount | DC~26.5GHz | 1.15:1(max) |
| MA6666BY-21 | 3.5mm Female | 3.5mm Female | Straight, Bulkhead Mount | DC~26.5GHz | 1.15:1(max) |
| MA6666BY-22 | 3.5mm Female | 3.5mm Female | Straight, Bulkhead Mount | DC~26.5GHz | 1.15:1(max) |
| MA6666BW-21 | 3.5mm Female | 3.5mm Female | Right Angle | DC~26.5GHz | 1.25:1(max) |
| MA6669B-21 | 3.5mm Female | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6669D-21 | 3.5mm Female | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6665B-21 | 3.5mm Female | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6665D-21 | 3.5mm Female | N Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6635B-21 | 3.5mm Female | 7mm Sexless | Straight | DC~18GHz | 1.15:1(max) |
| MA6666C-21 | 3.5mm Male | 3.5mm Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6666CW-21 | 3.5mm Male | 3.5mm Female | Right Angle | DC~26.5GHz | 1.25:1(max) |
| MA6666A-21 | 3.5mm Male | 3.5mm Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6666AW-21 | 3.5mm Male | 3.5mm Male | Right Angle | DC~26.5GHz | 1.25:1(max) |
| MA6669C-21 | 3.5mm Male | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6669A-21 | 3.5mm Male | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6665C-21 | 3.5mm Male | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6665A-21 | 3.5mm Male | N Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6635A-21 | 3.5mm Male | 7mm Sexless | Straight | DC~18GHz | 1.15:1(max) |

| SMA Adapters | | | | | |
|---------------------|--------------------|------------------------|-------------------------------|------------------|-------------|
| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
| MA6969B-21 | SMA Female | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6969B-31 | SMA Female | SMA Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6969BF01-21 | SMA Female | SMA Female | Straight, 4 Hole Flange Mount | DC~26.5GHz | 1.15:1(max) |
| MA6969BF01-22 | SMA Female | SMA Female | Straight, 4 Hole Flange Mount | DC~26.5GHz | 1.15:1(max) |
| MA6969BF01-23 | SMA Female | SMA Female | Straight, 4 Hole Flange Mount | DC~26.5GHz | 1.15:1(max) |
| MA6969BY-21 | SMA Female | SMA Female | Straight, Bulkhead Mount | DC~26.5GHz | 1.15:1(max) |
| MA6969BY-22 | SMA Female | SMA Female | Straight, Bulkhead Mount | DC~26.5GHz | 1.15:1(max) |
| MA6969BW-21 | SMA Female | SMA Female | Right Angle | DC~26.5GHz | 1.25:1(max) |
| MA6969DY-21 | SMA Female | SMA Male | Straight, Bulkhead Mount | DC~26.5GHz | 1.15:1(max) |
| MA6965B-21 | SMA Female | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6965B-31 | SMA Female | N Female | Straight | DC~18GHz | 1.20:1(max) |
| MA6965BF10-21 | SMA Female | N Female | Straight, 4 Hole Flange Mount | DC~18GHz | 1.15:1(max) |
| MA6965BF10-22 | SMA Female | N Female | Straight, 4 Hole Flange Mount | DC~18GHz | 1.15:1(max) |
| MA6965BY-21 | SMA Female | N Female | Straight, Bulkhead Mount | DC~18GHz | 1.15:1(max) |
| MA6965BY-22 | SMA Female | N Female | Straight, Bulkhead Mount | DC~18GHz | 1.15:1(max) |
| MA6965D-21 | SMA Female | N Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6965D-31 | SMA Female | N Male | Straight | DC~18GHz | 1.20:1(max) |
| MA6956B-21 | SMA Female | L16 Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6956D-21 | SMA Female | L16 Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6942B-31 | SMA Female | BMA Female | Straight | DC~18GHz | 1.25:1(max) |
| MA6942D-31 | SMA Female | BMA Male | Straight | DC~18GHz | 1.25:1(max) |
| MA6933B-21 | SMA Female | TNCA Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6933BF09-21 | SMA Female | TNCA Female | Straight, 4 Hole Flange Mount | DC~18GHz | 1.15:1(max) |
| MA6933BY-21 | SMA Female | TNCA Female | Straight, Bulkhead Mount | DC~18GHz | 1.15:1(max) |
| MA6933D-21 | SMA Female | TNCA Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6944B-31 | SMA Female | SSMB Female | Straight | DC~12GHz | 1.20:1(max) |
| MA6944D-31 | SMA Female | SSMB Male | Straight | DC~12GHz | 1.20:1(max) |
| MA6946B-31 | SMA Female | SSMC Female | Straight | DC~12GHz | 1.20:1(max) |
| MA6946D-31 | SMA Female | SSMC Male | Straight | DC~12GHz | 1.20:1(max) |
| MA6932B-21 | SMA Female | TNC Female | Straight | DC~11GHz | 1.15:1(max) |
| MA6932D-21 | SMA Female | TNC Male | Straight | DC~11GHz | 1.15:1(max) |
| MA6932B-31 | SMA Female | TNC Female | Straight | DC~11GHz | 1.20:1(max) |
| MA6932D-31 | SMA Female | TNC Male | Straight | DC~11GHz | 1.20:1(max) |
| MA6941B-31 | SMA Female | 1.0-2.3 Female | Straight | DC~10GHz | 1.25:1(max) |
| MA6941D-31 | SMA Female | 1.0-2.3 Male(Snap-on) | Straight | DC~10GHz | 1.25:1(max) |
| MA6941D-32 | SMA Female | 1.0-2.3 Male(Slide-in) | Straight | DC~10GHz | 1.25:1(max) |
| MA6945B-31 | SMA Female | SMC Female | Straight | DC~10GHz | 1.25:1(max) |
| MA6945D-31 | SMA Female | SMC Male | Straight | DC~10GHz | 1.25:1(max) |
| MA6947B-31 | SMA Female | MCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA6947D-31 | SMA Female | MCX Male | Straight | DC~6GHz | 1.20:1(max) |
| MA6948B-31 | SMA Female | MMCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA6948D-31 | SMA Female | MMCX Male | Straight | DC~6GHz | 1.20:1(max) |
| MA6943B-31 | SMA Female | SMB Female | Straight | DC~4GHz | 1.15:1(max) |
| MA6943D-31 | SMA Female | SMB Male | Straight | DC~4GHz | 1.15:1(max) |
| MA6931B-21 | SMA Female | BNC Female | Straight | DC~4GHz | 1.10:1(max) |
| MA6931B-31 | SMA Female | BNC Female | Straight | DC~4GHz | 1.15:1(max) |
| MA6931D-21 | SMA Female | BNC Male | Straight | DC~4GHz | 1.10:1(max) |
| MA6931D-31 | SMA Female | BNC Male | Straight | DC~4GHz | 1.15:1(max) |
| MA6969C-21 | SMA Male | SMA Female | Straight | DC~26.5GHz | 1.15:1(max) |
| MA6969A-31 | SMA Male | SMA Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6969C-31 | SMA Male | SMA Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6969CF01-21 | SMA Male | SMA Female | Straight, 4 Hole Flange Mount | DC~26.5GHz | 1.15:1(max) |
| MA6969CW-21 | SMA Male | SMA Female | Right Angle | DC~26.5GHz | 1.25:1(max) |
| MA6969A-21 | SMA Male | SMA Male | Straight | DC~26.5GHz | 1.15:1(max) |

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|---------------|----------|------------------------|-------------------------------|------------|-------------|
| MA6969AF01-21 | SMA Male | SMA Male | Straight, 4 Hole Flange Mount | DC~26.5GHz | 1.15:1(max) |
| MA6969AW-11 | SMA Male | SMA Male | Right Angle | DC~26.5GHz | 1.25:1(max) |
| MA6965C-21 | SMA Male | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6965C-31 | SMA Male | N Female | Straight | DC~18GHz | 1.20:1(max) |
| MA6965CF10-21 | SMA Male | N Female | Straight, 4 Hole Flange Mount | DC~18GHz | 1.15:1(max) |
| MA6965CF10-22 | SMA Male | N Female | Straight, 4 Hole Flange Mount | DC~18GHz | 1.15:1(max) |
| MA6965A-21 | SMA Male | N Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6965A-31 | SMA Male | N Male | Straight | DC~18GHz | 1.20:1(max) |
| MA6965AF10-21 | SMA Male | N Male | Straight, 4 Hole Flange Mount | DC~18GHz | 1.15:1(max) |
| MA6956C-21 | SMA Male | L16 Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6956A-21 | SMA Male | L16 Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6942C-31 | SMA Male | BMA Female | Straight | DC~18GHz | 1.25:1(max) |
| MA6942A-31 | SMA Male | BMA Male | Straight | DC~18GHz | 1.25:1(max) |
| MA6933C-21 | SMA Male | TNCA Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6933A-21 | SMA Male | TNCA Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6944C-31 | SMA Male | SSMB Female | Straight | DC~12GHz | 1.20:1(max) |
| MA6944A-31 | SMA Male | SSMB Male | Straight | DC~12GHz | 1.20:1(max) |
| MA6946C-31 | SMA Male | SSMC Female | Straight | DC~12GHz | 1.20:1(max) |
| MA6946A-31 | SMA Male | SSMC Male | Straight | DC~12GHz | 1.20:1(max) |
| MA6932C-21 | SMA Male | TNC Female | Straight | DC~11GHz | 1.15:1(max) |
| MA6932A-21 | SMA Male | TNC Male | Straight | DC~11GHz | 1.15:1(max) |
| MA6932C-31 | SMA Male | TNC Female | Straight | DC~11GHz | 1.20:1(max) |
| MA6932A-31 | SMA Male | TNC Male | Straight | DC~11GHz | 1.20:1(max) |
| MA6941C-31 | SMA Male | 1.0-2.3 Female | Straight | DC~10GHz | 1.25:1(max) |
| MA6941A-31 | SMA Male | 1.0-2.3 Male(Snap-on) | Straight | DC~10GHz | 1.25:1(max) |
| MA6941A-32 | SMA Male | 1.0-2.3 Male(Slide-in) | Straight | DC~10GHz | 1.25:1(max) |
| MA6945C-31 | SMA Male | SMC Female | Straight | DC~10GHz | 1.25:1(max) |
| MA6945A-31 | SMA Male | SMC Male | Straight | DC~10GHz | 1.25:1(max) |
| MA6947C-31 | SMA Male | MCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA6947A-31 | SMA Male | MCX Male | Straight | DC~6GHz | 1.20:1(max) |
| MA6948C-31 | SMA Male | MMCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA6948A-31 | SMA Male | MMCX Male | Straight | DC~6GHz | 1.20:1(max) |
| MA6943C-31 | SMA Male | SMB Female | Straight | DC~4GHz | 1.15:1(max) |
| MA6943A-31 | SMA Male | SMB Male | Straight | DC~4GHz | 1.15:1(max) |
| MA6931C-21 | SMA Male | BNC Female | Straight | DC~4GHz | 1.10:1(max) |
| MA6931C-31 | SMA Male | BNC Female | Straight | DC~4GHz | 1.15:1(max) |
| MA6931A-21 | SMA Male | BNC Male | Straight | DC~4GHz | 1.10:1(max) |
| MA6931A-31 | SMA Male | BNC Male | Straight | DC~4GHz | 1.15:1(max) |

N Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|---------------|-------------|-------------|-------------------------------|------------|-------------|
| MA6565B-21 | N Female | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6565B-31 | N Female | N Female | Straight | DC~18GHz | 1.20:1(max) |
| MA6565B-32 | N Female | N Female | Straight | DC~12.4GHz | 1.15:1(max) |
| MA6565BF10-21 | N Female | N Female | Straight, 4 Hole Flange Mount | DC~18GHz | 1.15:1(max) |
| MA6565BY-21 | N Female | N Female | Straight, Bulkhead Mount | DC~18GHz | 1.15:1(max) |
| MA6565BW-11 | N Female | N Female | Right Angle | DC~18GHz | 1.25:1(max) |
| MA6565DF10-21 | N Female | N Male | Straight, 4 Hole Flange Mount | DC~18GHz | 1.15:1(max) |
| MA6556B-21 | N Female | L16 Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6556D-21 | N Female | L16 Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6535B-21 | N Female | 7mm Sexless | Straight | DC~18GHz | 1.15:1(max) |
| MA6533B-21 | N Female | TNCA Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6533BF10-21 | N Female | TNCA Female | Straight, Bulkhead Mount | DC~18GHz | 1.15:1(max) |
| MA6533D-21 | N Female | TNCA Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6532B-21 | N Female | TNC Female | Straight | DC~11GHz | 1.15:1(max) |
| MA6532B-31 | N Female | TNC Female | Straight | DC~11GHz | 1.20:1(max) |
| MA6532D-21 | N Female | TNC Male | Straight | DC~11GHz | 1.15:1(max) |

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|-------------|----------|-------------|-------------|----------|-------------|
| MA6532D-31 | N Female | TNC Male | Straight | DC~11GHz | 1.20:1(max) |
| MA6558B-31 | N Female | SC Female | Straight | DC~8GHz | 1.15:1(max) |
| MA6558D-31 | N Female | SC Male | Straight | DC~8GHz | 1.15:1(max) |
| MA6547B-31 | N Female | MCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA6547D-31 | N Female | MCX Male | Straight | DC~6GHz | 1.20:1(max) |
| MA6531B-21 | N Female | BNC Female | Straight | DC~4GHz | 1.10:1(max) |
| MA6531B-31 | N Female | BNC Female | Straight | DC~4GHz | 1.15:1(max) |
| MA6531D-21 | N Female | BNC Male | Straight | DC~4GHz | 1.10:1(max) |
| MA6531D-31 | N Female | BNC Male | Straight | DC~4GHz | 1.15:1(max) |
| MA6565C-21 | N Male | N Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6565C-31 | N Male | N Female | Straight | DC~18GHz | 1.20:1(max) |
| MA6565CW-11 | N Male | N Female | Right Angle | DC~18GHz | 1.25:1(max) |
| MA6565A-21 | N Male | N Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6565A-31 | N Male | N Male | Straight | DC~18GHz | 1.20:1(max) |
| MA6565AW-11 | N Male | N Male | Right Angle | DC~18GHz | 1.25:1(max) |
| MA6556C-21 | N Male | L16 Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6556A-21 | N Male | L16 Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6535A-21 | N Male | 7mm Sexless | Straight | DC~18GHz | 1.15:1(max) |
| MA6533C-21 | N Male | TNCA Female | Straight | DC~18GHz | 1.15:1(max) |
| MA6533A-21 | N Male | TNCA Male | Straight | DC~18GHz | 1.15:1(max) |
| MA6532C-21 | N Male | TNC Female | Straight | DC~11GHz | 1.15:1(max) |
| MA6532C-31 | N Male | TNC Female | Straight | DC~11GHz | 1.20:1(max) |
| MA6532A-21 | N Male | TNC Male | Straight | DC~11GHz | 1.15:1(max) |
| MA6532A-31 | N Male | TNC Male | Straight | DC~11GHz | 1.20:1(max) |
| MA6558C-31 | N Male | SC Female | Straight | DC~8GHz | 1.15:1(max) |
| MA6558A-31 | N Male | SC Male | Straight | DC~8GHz | 1.15:1(max) |
| MA6547C-31 | N Male | MCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA6547A-31 | N Male | MCX Male | Straight | DC~6GHz | 1.20:1(max) |
| MA6531C-21 | N Male | BNC Female | Straight | DC~4GHz | 1.10:1(max) |
| MA6531A-21 | N Male | BNC Male | Straight | DC~4GHz | 1.10:1(max) |
| MA6531C-31 | N Male | BNC Female | Straight | DC~4GHz | 1.15:1(max) |
| MA6531A-31 | N Male | BNC Male | Straight | DC~4GHz | 1.15:1(max) |

L16 Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|------------|-------------|-------------|-------------|-----------|-------------|
| MA5656B-31 | L16 Female | L16 Female | Straight | DC~18GHz | 1.20:1(max) |
| MA5632B-31 | L16 Female | TNC Female | Straight | DC~11GHz | 1.15:1(max) |
| MA5632D-31 | L16 Female | TNC Male | Straight | DC~11GHz | 1.15:1(max) |
| MA5656C-31 | L16 Male | L16 Female | Straight | DC~18GHz | 1.20:1(max) |
| MA5656A-31 | L16 Male | L16 Male | Straight | DC~18GHz | 1.20:1(max) |
| MA5633C-21 | L16 Male | TNCA Female | Straight | DC~18GHz | 1.25:1(max) |
| MA5633A-21 | L16 Male | TNCA Male | Straight | DC~18GHz | 1.25:1(max) |
| MA5632C-31 | L16 Male | TNC Female | Straight | DC~11GHz | 1.15:1(max) |
| MA5632A-31 | L16 Male | TNC Male | Straight | DC~11GHz | 1.15:1(max) |
| MA5658C-31 | L16 Male | SC Female | Straight | DC~8GHz | 1.15:1(max) |
| MA5658A-31 | L16 Male | SC Male | Straight | DC~8GHz | 1.15:1(max) |
| MA5631C-31 | L16 Male | BNC Female | Straight | DC~4GHz | 1.15:1(max) |
| MA5631A-31 | L16 Male | BNC Male | Straight | DC~4GHz | 1.15:1(max) |

7mm Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|-----------|-------------|-------------|-------------|-----------|-------------|
| MA3535-11 | 7mm Sexless | 7mm Sexless | Straight | DC~18GHz | 1.15:1(max) |

TNCA Adapters

| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
|---------------|-------------|-------------|-------------------------------|-----------|-------------|
| MA3333B-21 | TNCA Female | TNCA Female | Straight | DC~18GHz | 1.25:1(max) |
| MA3333BF09-21 | TNCA Female | TNCA Female | Straight, 4 Hole Flange Mount | DC~18GHz | 1.25:1(max) |
| MA3333BY-21 | TNCA Female | TNCA Female | Straight, Bulkhead Mount | DC~18GHz | 1.25:1(max) |

| MA3333C-21 | TNCA Male | TNCA Female | Straight | DC~18GHz | 1.25:1(max) |
|----------------------|-------------|-------------|-------------|-----------|-------------|
| MA3333A-21 | TNCA Male | TNCA Male | Straight | DC~18GHz | 1.25:1(max) |
| TNC Adapters | | | | | |
| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
| MA3232B-21 | TNC Female | TNC Female | Straight | DC~11GHz | 1.15:1(max) |
| MA3232C-21 | TNC Male | TNC Female | Straight | DC~11GHz | 1.15:1(max) |
| MA3232A-21 | TNC Male | TNC Male | Straight | DC~11GHz | 1.15:1(max) |
| SC Adapters | | | | | |
| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
| MA5858B-31 | SC Female | SC Female | Straight | DC~8GHz | 1.15:1(max) |
| MA5858C-31 | SC Male | SC Female | Straight | DC~8GHz | 1.15:1(max) |
| MA5858A-31 | SC Male | SC Male | Straight | DC~8GHz | 1.15:1(max) |
| MMCX Adapters | | | | | |
| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
| MA4848B-31 | MMCX Female | MMCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA4847B-31 | MMCX Female | MCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA4847D-31 | MMCX Female | MCX Male | Straight | DC~6GHz | 1.20:1(max) |
| MA4848C-31 | MMCX Male | MMCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA4848A-31 | MMCX Male | MMCX Male | Straight | DC~6GHz | 1.20:1(max) |
| MA4847C-31 | MMCX Male | MCX Female | Straight | DC~6GHz | 1.20:1(max) |
| MA4847A-31 | MMCX Male | MCX Male | Straight | DC~6GHz | 1.20:1(max) |
| BNC Adapters | | | | | |
| P/N | Connector 1 | Connector 2 | Description | Frequency | VSWR |
| MA3131B-21 | BNC Female | BNC Female | Straight | DC~4GHz | 1.10:1(max) |
| MA3131B-31 | BNC Female | BNC Female | Straight | DC~4GHz | 1.15:1(max) |
| MA3131C-21 | BNC Male | BNC Female | Straight | DC~4GHz | 1.10:1(max) |
| MA3131A-21 | BNC Male | BNC Male | Straight | DC~4GHz | 1.10:1(max) |
| MA3131C-31 | BNC Male | BNC Female | Straight | DC~4GHz | 1.15:1(max) |
| MA3131A-31 | BNC Male | BNC Male | Straight | DC~4GHz | 1.15:1(max) |