

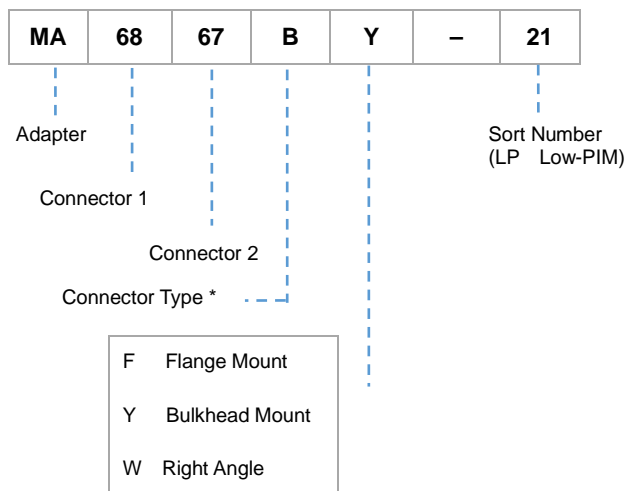
## RF Coaxial Adapters

Arance's coaxial adapters contains both normal connector type and NMD connector type. We positions in test level adapters with precision interface dimension and low VSWR. The frequency can operate up to 67GHz

Our coaxial adapters are classified into the following categories.

- **NMD Test Port Adapters**
- **Precision Coaxial Adapters**
- **Low-PIM Adapters**

### Part Numbering



### \*Connector Type

Code	Connector Type
A	Male to Male
B	Female to Female
C	Male to Female
D	Female to Male
M	Male
F	Female

## NMD Test Port Adapters



### NMD Test Port Adapters Selection Matrix

Connector2 \ Connector1	NMD1.85mm	NMD2.4mm	NMD2.92mm	NMD3.5mm
NMD1.85mm	√			
NMD2.4mm	√	√		
NMD2.92mm	√	√	√	
NMD3.5mm		√	√	√
1.85mm	√	√	√	
2.4mm	√	√	√	√
2.92mm	√	√	√	√
3.5mm		√	√	√
N				√
7mm				√

## NMD Test Port Adapters

<b>NMD1.85mm</b>				
<b>P/N</b>	<b>Connector 1</b>	<b>Connector 2</b>	<b>Frequency</b>	<b>VSWR</b>
MA7171B	NMD1.85mm Female	NMD1.85mm Female	DC~67GHz	1.35:1(max)
MA7171D	NMD1.85mm Female	NMD1.85mm Male	DC~67GHz	1.35:1(max)
MA7178D	NMD1.85mm Female	NMD2.4mm Male	DC~50GHz	1.25:1(max)
MA7137D	NMD1.85mm Female	NMD2.92mm Male	DC~40GHz	1.20:1(max)
MA7161B	NMD1.85mm Female	1.85mm Female	DC~67GHz	1.35:1(max)
MA7161D	NMD1.85mm Female	1.85mm Male	DC~67GHz	1.35:1(max)
MA7168B	NMD1.85mm Female	2.4mm Female	DC~50GHz	1.25:1(max)
MA7168D	NMD1.85mm Female	2.4mm Male	DC~50GHz	1.25:1(max)
MA7167D	NMD1.85mm Female	2.92mm Male	DC~40GHz	1.20:1(max)
MA7161C	NMD1.85mm Male	1.85mm Female	DC~67GHz	1.35:1(max)
<b>NMD2.4mm</b>				
<b>P/N</b>	<b>Connector 1</b>	<b>Connector 2</b>	<b>Frequency</b>	<b>VSWR</b>
MA7878B	NMD2.4mm Female	NMD2.4mm Female	DC~50GHz	1.25:1(max)
MA7878D	NMD2.4mm Female	NMD2.4mm Male	DC~50GHz	1.25:1(max)
MA7837B	NMD2.4mm Female	NMD2.92mm Female	DC~40GHz	1.20:1(max)
MA7837D	NMD2.4mm Female	NMD2.92mm Male	DC~40GHz	1.20:1(max)
MA7876B	NMD2.4mm Female	NMD3.5mm Female	DC~26.5GHz	1.15:1(max)
MA7876D	NMD2.4mm Female	NMD3.5mm Male	DC~26.5GHz	1.15:1(max)
MA7868B	NMD2.4mm Female	2.4mm Female	DC~50GHz	1.25:1(max)
MA7868D	NMD2.4mm Female	2.4mm Male	DC~50GHz	1.25:1(max)
MA7867B	NMD2.4mm Female	2.92mm Female	DC~40GHz	1.20:1(max)
MA7867D	NMD2.4mm Female	2.92mm Male	DC~40GHz	1.20:1(max)
MA7866B	NMD2.4mm Female	3.5mm Female	DC~26.5GHz	1.15:1(max)
MA7866D	NMD2.4mm Female	3.5mm Male	DC~26.5GHz	1.15:1(max)
MA7861C	NMD2.4mm Male	1.85mm Female	DC~50GHz	1.25:1(max)
MA7868C	NMD2.4mm Male	2.4mm Female	DC~50GHz	1.25:1(max)
<b>NMD2.92mm</b>				
<b>P/N</b>	<b>Connector 1</b>	<b>Connector 2</b>	<b>Frequency</b>	<b>VSWR</b>
MA3737B	NMD2.92mm Female	NMD2.92mm Female	DC~40GHz	1.20:1(max)
MA3737D	NMD2.92mm Female	NMD2.92mm Male	DC~40GHz	1.20:1(max)
MA3776B	NMD2.92mm Female	NMD3.5mm Female	DC~26.5GHz	1.15:1(max)
MA3776D	NMD2.92mm Female	NMD3.5mm Male	DC~26.5GHz	1.15:1(max)
MA3768B	NMD2.92mm Female	2.4mm Female	DC~40GHz	1.20:1(max)
MA3768D	NMD2.92mm Female	2.4mm Male	DC~40GHz	1.20:1(max)
MA3767B	NMD2.92mm Female	2.92mm Female	DC~40GHz	1.20:1(max)
MA3767D	NMD2.92mm Female	2.92mm Male	DC~40GHz	1.20:1(max)
MA3767B-11	NMD2.92mm Female	2.92mm Female	DC~40GHz	1.20:1(max)
MA3767D-11	NMD2.92mm Female	2.92mm Male	DC~40GHz	1.20:1(max)
MA3766B	NMD2.92mm Female	3.5mm Female	DC~26.5GHz	1.15:1(max)
MA3766D	NMD2.92mm Female	3.5mm Male	DC~26.5GHz	1.15:1(max)

MA3766B-11	NMD2.92mm Female	3.5mm Female	DC~26.5GHz	1.15:1(max)
MA3766D-11	NMD2.92mm Female	3.5mm Male	DC~26.5GHz	1.15:1(max)
MA3761C	NMD2.92mm Male	1.85mm Female	DC~40GHz	1.20:1(max)
MA3768C	NMD2.92mm Male	2.4mm Female	DC~40GHz	1.20:1(max)
<b>NMD3.5mm</b>				
<b>P/N</b>	<b>Connector 1</b>	<b>Connector 2</b>	<b>Frequency</b>	<b>VSWR</b>
MA7676B	NMD3.5mm Female	NMD3.5mm Female	DC~26.5GHz	1.15:1(max)
MA7676D	NMD3.5mm Female	NMD3.5mm Male	DC~26.5GHz	1.15:1(max)
MA7668B	NMD3.5mm Female	2.4mm Female	DC~26.5GHz	1.15:1(max)
MA7667B	NMD3.5mm Female	2.92mm Female	DC~26.5GHz	1.15:1(max)
MA7667B-11	NMD3.5mm Female	2.92mm Female	DC~26.5GHz	1.15:1(max)
MA7666B	NMD3.5mm Female	3.5mm Female	DC~26.5GHz	1.15:1(max)
MA7666D	NMD3.5mm Female	3.5mm Male	DC~26.5GHz	1.15:1(max)
MA7666B-11	NMD3.5mm Female	3.5mm Female	DC~26.5GHz	1.15:1(max)
MA7666D-11	NMD3.5mm Female	3.5mm Male	DC~26.5GHz	1.15:1(max)
MA7665B	NMD3.5mm Female	N Female	DC~18GHz	1.15:1(max)
MA7665D	NMD3.5mm Female	N Male	DC~18GHz	1.15:1(max)
MA7635B	NMD3.5mm Female	7mm Sexless	DC~18GHz	1.10:1(max)
MA7668C	NMD3.5mm Male	2.4mm Female	DC~26.5GHz	1.15:1(max)
MA7667C	NMD3.5mm Male	2.92mm Female	DC~26.5GHz	1.15:1(max)
MA7635A	NMD3.5mm Male	7mm Sexless	DC~18GHz	1.10:1(max)



## 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)

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)

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)

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)
<b>TNC Adapters</b>					
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)
<b>SC Adapters</b>					
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)
<b>MMCX Adapters</b>					
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)
<b>BNC Adapters</b>					
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)

## Low-PIM Adapters



**Low-PIM Adapters Selection Matrix**

Connector2 \ Connector1	7/16	4.1/9.5	N
7/16	√		
4.1/9.5	√	√	N
N	√	√	√
SMA	√		

## Low-PIM Adapters

7/16 Low-PIM Adapters						
P/N	Connector 1	Connector 2	Description	Frequency	VSWR	PIM3 (2*43dBm)
MA3434B-LP	7/16 Female	7/16 Female	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3434BF12-LP	7/16 Female	7/16 Female	Straight, 4 Hole Flange Mount	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3434BY-LP	7/16 Female	7/16 Female	Straight, Bulkhead Mount	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3436B-LP	7/16 Female	4.1/9.5 Female	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3436D-LP	7/16 Female	4.1/9.5 Male	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3465B-LP	7/16 Female	N Female	Straight	DC~7.5GHz	1.25:1(max)	≤-165dBc@1800MHz
MA3465BF11-LP	7/16 Female	N Female	Straight, 4 Hole Flange Mount	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3465BY-LP	7/16 Female	N Female	Straight, Bulkhead Mount	DC~7.5GHz	1.20:1(max)	≤-165dBc@1800MHz
MA3465D-LP	7/16 Female	N Male	Straight	DC~7.5GHz	1.25:1(max)	≤-165dBc@1800MHz
MA3469B-LP	7/16 Female	SMA Female	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3469D-LP	7/16 Female	SMA Male	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3434C-LP	7/16 Male	7/16 Female	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3434A-LP	7/16 Male	7/16 Male	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3436C-LP	7/16 Male	4.1/9.5 Female	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3436A-LP	7/16 Male	4.1/9.5 Male	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3465C-LP	7/16 Male	N Female	Straight	DC~7.5GHz	1.25:1(max)	≤-165dBc@1800MHz
MA3465A-LP	7/16 Male	N Male	Straight	DC~7.5GHz	1.25:1(max)	≤-165dBc@1800MHz
MA3469C-LP	7/16 Male	SMA Female	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3469A-LP	7/16 Male	SMA Male	Straight	DC~7.5GHz	1.15:1(max)	≤-165dBc@1800MHz
4.1/9.5 Low-PIM Adapters						
P/N	Connector 1	Connector 2	Description	Frequency	VSWR	PIM3 (2*43dBm)
MA3636B-LP	4.1/9.5 Female	4.1/9.5 Female	Straight	DC~14GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3636BY-LP	4.1/9.5 Female	4.1/9.5 Female	Straight, Bulkhead Mount	DC~14GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3665B-LP	4.1/9.5 Female	N Female	Straight	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3665BY-LP	4.1/9.5 Female	N Female	Straight, Bulkhead Mount	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3665D-LP	4.1/9.5 Female	N Male	Straight	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3636C-LP	4.1/9.5 Male	4.1/9.5 Female	Straight	DC~14GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3636A-LP	4.1/9.5 Male	4.1/9.5 Male	Straight	DC~14GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3665C-LP	4.1/9.5 Male	N Female	Straight	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
MA3665A-LP	4.1/9.5 Male	N Male	Straight	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
N Low-PIM Adapters						
P/N	Connector 1	Connector 2	Description	Frequency	VSWR	PIM3 (2*43dBm)
MA6565B-LP	N Female	N Female	Straight	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
MA6565BF10-LP	N Female	N Female	Straight, 4 Hole Flange Mount	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
MA6565BY-LP	N Female	N Female	Straight, Bulkhead Mount	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
MA6565C-LP	N Male	N Female	Straight	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz
MA6565A-LP	N Male	N Male	Straight	DC~12.4GHz	1.15:1(max)	≤-165dBc@1800MHz