



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

RG-178 MMCX RF COAX CABLE ASSEMBLIES



RG178 50 Ohm MMCX Coaxial Cables

MMCX / MMCX [Male Straight / Male Straight]

MMCX / MMCX RA [Male Straight / Male Right Angle]

MMCX RA / MMCX RA [Male Right Angle / Male Right Angle]

SMA FB / MMCX [Female Bulk Head / Male Straight]

SMA FB / MMCX RA [Female Bulkhead / Male Right Angle]

Features:

Bandwidth:	DC to 6 GHz
Strain Relief:	Adhesive shrink tubing over crimp area
Center Conductor:	[7/.004"] SCCS (Silver Coated Copper Covered Steel)
Shielding:	SPC (Silver-Plated Copper)
Insulation:	PTFE (Polytetrafluoroethylene) dielectric
Cable Outer Diameter:	0.071" (1.80mm)
Jacket:	FEP (Fluorinated Ethylene Propylene)
Connector:	Gold-plated brass
Operating Temperature:	-40°C to +85°C
Minimum Bend Radius:	0.4"

Custom Lengths Available

(Minimum Order Quantity Required)

Actual Electrical Data:

PN: CCMX-MM-RG178-12

Freq. (MHz)	Insertion Loss
50	-0.38
500	-0.41
1000	-0.62
2000	-0.83
3000	-0.94
4000	-1.12
5000	-1.27
6000	-1.65



MMCX / MMCX [Male Straight / Male Straight]

Part Number	Description	Length
CCMX-MM-RG178-6	RG178 Shielded Cable, MMCX Male STR / Male STR	6"
CCMX-MM-RG178-12	RG178 Shielded Cable, MMCX Male STR / Male STR	12"
CCMX-MM-RG178-18	RG178 Shielded Cable, MMCX Male STR / Male STR	18"
CCMX-MM-RG178-24	RG178 Shielded Cable, MMCX Male STR / Male STR	24"



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RG-178 MMCX RF COAX CABLE ASSEMBLIES



MMCX / MMCX RA [Male Straight / Male Right Angle]

Part Number	Description	Length
CCMX1-MM-RG178-6	RG178 Shielded Cable, MMCX Male STR / Male RA	6"
CCMX1-MM-RG178-12	RG178 Shielded Cable, MMCX Male STR / Male RA	12"
CCMX1-MM-RG178-18	RG178 Shielded Cable, MMCX Male STR / Male RA	18"
CCMX1-MM-RG178-24	RG178 Shielded Cable, MMCX Male STR / Male RA	24"

MMCX RA / MMCX RA [Male Right Angle / Male Right Angle]

Part Number	Description	Length
CCMX2-MM-RG178-6	RG178 Shielded Cable, MMCX Male RA / Male RA	6"
CCMX2-MM-RG178-12	RG178 Shielded Cable, MMCX Male RA / Male RA	12"
CCMX2-MM-RG178-18	RG178 Shielded Cable, MMCX Male RA / Male RA	18"
CCMX2-MM-RG178-24	RG178 Shielded Cable, MMCX Male RA / Male RA	24"

SMA FB / MMCX [Female Bulk Head / Male Straight]

Part Number	Description	Length
CCSMX-FBM-RG178-6	RG178 Shielded Cable, SMA Female Bulkhead / Male STR	6"
CCSMX-FBM-RG178-12	RG178 Shielded Cable, SMA Female Bulkhead / Male STR	12"
CCSMX-FBM-RG178-18	RG178 Shielded Cable, SMA Female Bulkhead / Male STR	18"
CCSMX-FBM-RG178-24	RG178 Shielded Cable, SMA Female Bulkhead / Male STR	24"

SMA FB / MMCX [Female Bulk Head / Male Right Angle]

Part Number	Description	Length
CCSMX1-FBM-RG178-6	RG178 Shielded Cable, SMA Female Bulkhead / Male RA	6"
CCSMX1-FBM-RG178-12	RG178 Shielded Cable, SMA Female Bulkhead / Male RA	12"
CCSMX1-FBM-RG178-18	RG178 Shielded Cable, SMA Female Bulkhead / Male RA	18"
CCSMX1-FBM-RG178-24	RG178 Shielded Cable, SMA Female Bulkhead / Male RA	24"



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