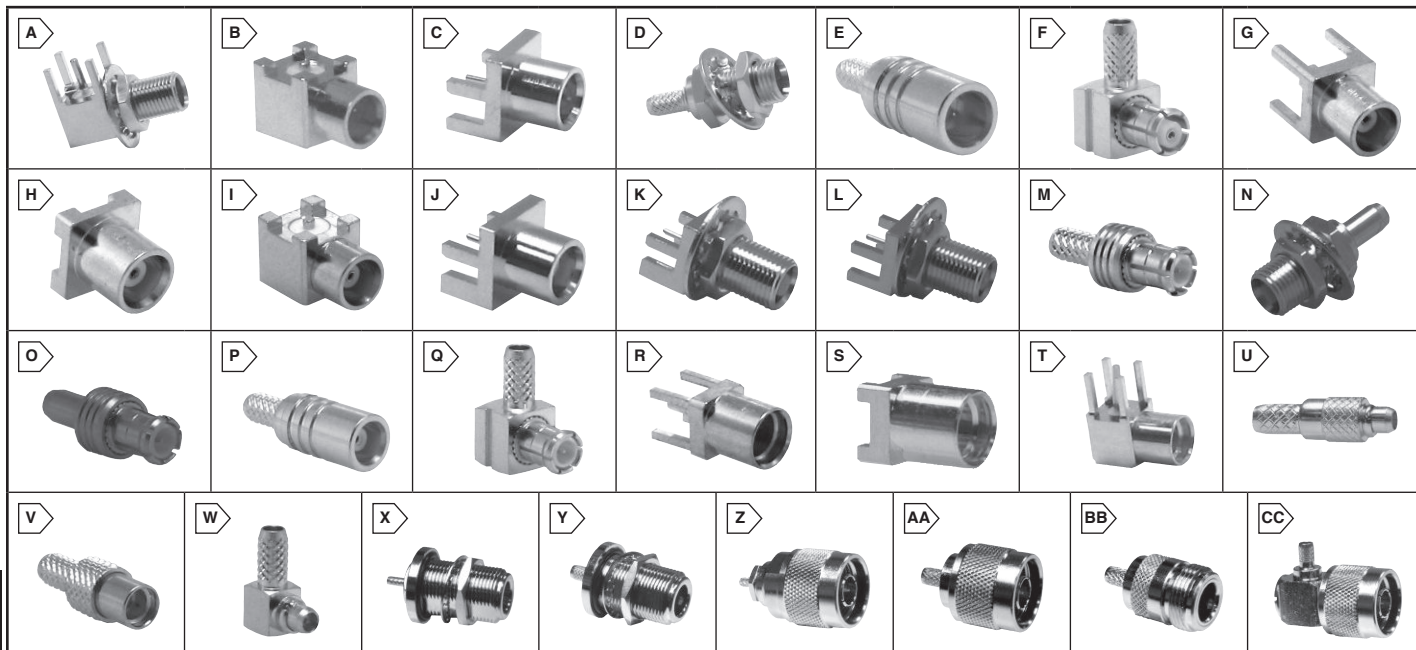


# CONNECTOR CITY RF Connectors

**CONNECTOR CITY**  
THE VALUE OF CONNECTIONS

RoHS Compliant This product is RoHS compliant.



## REVERSE-POLARITY MCX CONNECTORS

Reverse-polarity MCX micro-miniature connectors are designed to meet FCC Part 15 requirements and provide repeatable performance from DC to 6GHz. A 30% space reduction from the SMB style has been achieved, making the MCX connector style ideal for any application requiring a reliable non-standard interface connection. The snap-on connection feature eases assembly.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connector City Part No.	Fig.	Description	Cable Type	Price Each		
					1	25	50
712-CONREVMCX002-L	CONREVMCX002-L	A	Female Right Angle PCB Mount, Extended	----	5.56	5.07	4.92
712-CONREVMCX002-SMD	CONREVMCX002-SMD	B	Female Right Angle, SMD	----	5.41	4.94	4.77
712-CONREVMCX003.062	CONREVMCX003.062	C	Female Edge Mount for 0.062" Board	----	3.95	3.61	3.49
712-CONREVMCX005	CONREVMCX005	D	Female Bulkhead Rear Mount Crimp	RG174, 188A, 316	2.89	2.64	2.55
712-CONREVMCX005R178	CONREVMCX005-R178	D	Female Bulkhead Rear Mount Crimp	RG178	3.95	3.61	3.49
712-CONREVMCX011-R178	CONREVMCX011-R178	E	Female Cable End Crimp	RG178	5.72	5.22	5.05
712-CONREVMCX012	CONREVMCX012	F	Male Right Angle Cable End Crimp	RG174, 188A, 316	5.72	5.22	5.05
712-CONREVMCX012R178	CONREVMCX012-R178	F	Male Right Angle Cable End Crimp	RG178	5.72	5.22	5.05

## MCX CONNECTORS

MCX micro-miniature connectors provide repeatable performance from DC to 6GHz. A 30% space reduction from the SMB has been achieved, making the unit ideal for GPS, wireless communications and automotive applications. The snap-on connection feature eases assembly in dense packaging arrangements.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connector City Part No.	Fig.	Description	Cable Type	Price Each		
					1	25	50
712-CONMCX001	CONMCX001	G	Female PCB Mount	----	3.32	3.03	2.93
712-CONMCX001-SMD	CONMCX001-SMD	H	Female PCB Mount, SMD	----	3.40	3.10	3.01
712-CONMCX002-SMD	CONMCX002-SMD	I	Female Right Angle, SMD	----	4.17	3.80	3.68
712-CONMCX003.031	CONMCX003.031	J	Female Edge Mount for 0.031" Board	----	4.00	3.65	3.54
712-CONMCX003.031-L	CONMCX003.031-L	K	Female Edge Mount for 0.031" Board, Extended	----	6.35	5.80	5.62
712-CONMCX003.062-L	CONMCX003.062-L	L	Female Edge Mount for 0.062 Board, Extended	----	5.80	5.62	4.96
712-CONMCX005	CONMCX005	M	Female Bulkhead Mount Cable End Crimp	RG174, 188A, 316	5.72	5.22	5.05
712-CONMCX005-R178	CONMCX005-R178	N	Female Bulkhead Mount Cable End Crimp	RG178	4.57	4.16	4.03
712-CONMCX007-R178	CONMCX007-R178	O	Male Cable End Crimp	RG178	3.55	3.24	3.13
712-CONMCX011	CONMCX011	P	Female Cable End Crimp	RG174, 188A, 316	3.32	3.03	2.93
712-CONMCX011-R178	CONMCX011-R178	P	Female Cable End Crimp	RG178	3.03	2.76	2.67
712-CONMCX012	CONMCX012	Q	Male Right Angle Cable End Crimp	RG174, 188A, 316	3.48	3.18	3.08
712-CONMCX012-R178	CONMCX012-R178	Q	Male Right Angle Cable End Crimp	RG178	3.82	3.49	3.38

## MMCX CONNECTORS

MMCX micro-miniature connectors provide repeatable performance from DC to 6GHz. A 45% space reduction from the SMB has been achieved, making the unit ideal for applications where a small connector is essential. Our MMCX connectors are suitable for standard flexible and semi-rigid cables as well as PCB mounting.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connector City Part No.	Fig.	Description	Cable Type	Price Each		
					1	25	50
712-CONMMCX001	CONMMCX001	R	Female PCB Mount	----	3.03	2.76	2.67
712-CONMMCX001-SMD	CONMMCX001-SMD	S	Female, SMD	----	3.40	3.10	3.01
712-CONMMCX002	CONMMCX002	T	Female Right Angle PCB Mount	----	3.48	3.18	3.08
712-CONMMCX007	CONMMCX007	U	Male Cable End Crimp	RG174, 188A, 316	2.82	2.56	2.49
712-CONMMCX007-R178	CONMMCX007-R178	U	Male Cable End Crimp	RG178	2.56	2.33	2.26
712-CONMMCX011	CONMMCX011	V	Female Cable End Crimp	RG174, 188A, 316	3.55	3.24	3.13
712-CONMMCX011-R178	CONMMCX011-R178	V	Female Cable End Crimp	RG178	3.55	3.24	3.13
712-CONMMCX012	CONMMCX012	W	Male Right Angle Cable End Crimp	RG174, 188A, 316	3.69	3.37	3.27
712-CONMMCX012-R178	CONMMCX012-R178	W	Male Right Angle Cable End Crimp	RG178	3.69	3.37	3.27

## N CONNECTORS

N connectors are a medium size, precision, weatherproof connector that can operate up from DC to 11GHz. They are ideal for applications where vibration resistance and environmental protection are required. A broad range of mounting styles and cable-attachment options are available.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Connector City Part No.	Fig.	Description	Cable Type	Price Each		
					1	25	50
712-CONN005	CONN005	X	Female Bulkhead Mount Cable End Crimp	RG174, 188A, 316	8.83	8.07	7.82
712-CONN005-R58	CONN005-R58	Y	Female Bulkhead Mount Cable End Crimp	RG58, 58A, 141	8.03	7.34	7.11
712-CONN007	CONN007	Z	Male Cable End Crimp	RG174, 188A, 316	7.02	6.41	6.20
712-CONN007-R58	CONN007-R58	AA	Male Cable End Crimp	RG58, 58A, 141	7.02	6.41	6.20
712-CONN011	CONN011	BB	Female Cable End Crimp	RG174, 188A, 316	5.09	4.65	4.50
712-CONN011-R58	CONN011-R58	BB	Female Cable End Crimp	RG58, 58A, 141	5.09	4.65	4.50
712-CONN012-R58	CONN012-R58	CC	Male Right Angle Cable End Crimp	RG58, 58A, 141	7.80	7.13	6.90