

50 Ω MCX TO 6 GHz

MCX Cable Assemblies

RF174, RF178, RF316,
RS316



SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
RF174 = RG 174 Cable	-02SJ1 = MCX Straight Jack		
RF178 = RG 178 Cable	-02RP1 = MCX Right-angle Plug (RS316 not available)		
RF316 = RG 316 Cable, Single Braid Shield		-02SP1 = MCX Straight Plug	
RS316 = RG 316 Cable, Double Shielded			—"XXXX" = Overall Length in millimeters -0100 (100 mm) 3.94"

ALSO AVAILABLE

50 Ω: MMCX, SMA, SMB, BNC, TNC,

N Type = RF174, RF178, RF316

50 Ω: MMCX, SMA, BNC, TNC = RS316

MCX Board Connectors

MCX-TH, MCX-SM,
MCX-EM, MCX-MT

Cable Mates:
RF174, RF178, RF316, RS316,
GRF1H-C, IJ5H



MCX	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	-J = Jack	-P = PCB Mount	-H = 30 μ " (0.76 μ m) Gold center contact, 3 μ " (0.08 μ m) Gold outer contact	-ST = Straight	-TH1 = Through-hole (-ST plug not available)
	-P = Plug			-RA = Right-angle	-TH2 = Elevated Through-hole (-ST plug only)
					-SM1 = Surface Mount (Jack only)
					-EM1 = Edge Mount (-ST jack only)
					-MT1 = Mixed Technology (-ST jack only)

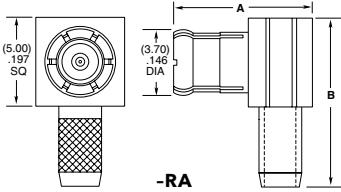
MCX Cable Connectors

MCX-CA

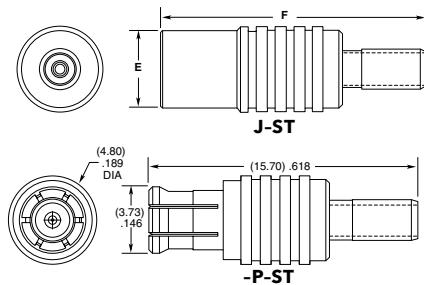


CONNECTORS FOR INDUSTRY STANDARD CABLES	
MCX-J-C-H-ST-CA1	RG 174/316 Cable
*MCX-J-C-H-ST-CA2	RG 178 Cable
MCX-J-C-HF-ST-CA1S	RG 316 Double Shielded Cable
*MCX-P-C-H-ST-CA1	RG 174/316 Cable
MCX-P-C-H-ST-CA2	RG 178 Cable
MCX-P-C-HF-ST-CA1S	RG 316 Double Shielded Cable
*MCX-P-C-H-RA-CA1	RG 174/316 Cable
MCX-P-C-H-RA-CA2	RG 178 Cable

*Add "-B" to the end of the part number for bulk packaging



Supplied with pins and ferrules.
See website for dimensions.



TYPE (-RA)	A	B
-P-CA1	(7.78) .306	(9.50) .374
-P-CA2	(8.58) .338	(10.00) .394

TYPE (-ST)	E	F
-J-CA1	(4.50) .177	(15.50) .610
-J-CA2	(4.78) .188	(15.00) .591
-J-CA1S	(4.50) .177	(15.50) .610