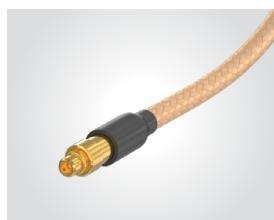


50 Ω MMCX TO 6 GHz

MMCX Cable Assemblies

RF174, RF178, RF316,
RS316



SERIES	EFD 1 CONNECTOR	EFD 2 CONNECTOR	OVERALL LENGTH
RF174 = RG 174 Cable	-03SP1 = MMCX Straight Plug		—"XXXX" = Overall Length in millimeters
RF178 = RG 178 Cable (-03SP1 & -03RP1 only)	-03RP1 = MMCX Right-angle Plug		-0100 (100 mm) 3.94" minimum
RF316 = RG 316 Cable, Single Braid Shield	-V3SP1 = MMCXV Straight Plug, High Vibration		
RS316 = RG 316 Cable, Double Shielded (-03SP1 only)	-V3RP1 = MMCXV Right-angle Plug, High Vibration		
	-V3SJ1 = MMCXV Straight Jack, High Vibration		

ALSO AVAILABLE

50 Ω: MCX, SMA, SMB, BNC, TNC,
N Type = RF174, RF178, RF316

50 Ω: MCX, SMA, BNC, TNC = RS316

MMCX Board Connectors

MMCX-SM, MMCX-TH,
MMCX-MT, MMCX-EM

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



MMCX	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
	-P = Plug			-RA = Right-angle	-MT1 = Mixed Technology (-ST only)

-ST-SM1
(Jack)

-RA-TH1
(Plug)

-SM1
= Surface Mount
(-RA plug not available)

-EM1
= Edge Mount
(-ST only)

MMCX Cable Connectors

MMCX-CA



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

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

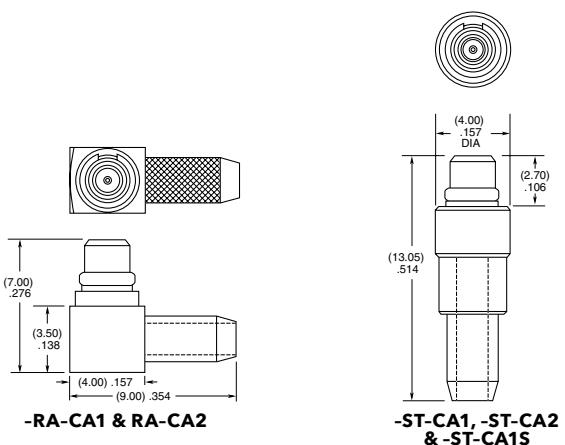
P-C = Cable Plug

H or HF = Plating (30 μ " Gold center contact,
3 μ " Gold outer contact)

ST = Straight

RA = Right-angle

Supplied with pins and ferrules.
See website for dimensions.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec](#):

[MMCX-J-P-H-ST-SM1](#) [MMCX-J-P-H-ST-TH1](#) [MMCX-P-P-H-ST-TH1](#) [MMCX-J-P-H-RA-TH1](#) [MMCX-J-P-H-ST-EM1](#)

[MMCX-P-P-H-ST-SM1](#) [MMCX-P-P-H-ST-EM1](#) [MMCX-J-P-H-RA-SM1](#) [MMCX-P-P-H-RA-TH1](#) [MMCX-J-P-H-ST-SM1-](#)

[K-TR](#) [MMCX-J-P-H-ST-SM1-K](#) [MMCX-J-P-H-ST-SM1-K-FR](#)