50 Ω MMCX TO 6 GHz

MMCX Cable Assemblies

RF174, RF178, RF316, **RS316**



SERIES

RF174

= RG 174 Cable

RF178

= RG 178 Cable (-03SP1 & -03RP1 only)

RF316 = RG 316 Cable, Single Braid Shield

RS316

= RG 316 Cable, Double Shielded (-03SP1 only)

END 1 CONNECTOR

END 2 CONNECTOR

OVERALL LENGTH

-"XXXX"

= Overall Length in millimeters

-0100 (100 mm) 3.94" minimum

-03SP1

= MMCX Straight Plug

-03RP1

= MMCX Right-angle Plug

-V3SP1

= MMCXV Straight Plug, High Vibration

-V3RP1

= MMCXV Right-angle Plug, High Vibration

= MMCXV Straight Jack, High Vibration

-V3SJ1

ALSO AVAILABLE

50 Ω: MCX, SMA, SMB, BNC, TNC,N Type = RF174, RF178, RF316 50 Ω : MCX, SMA, BNC, TNC = RS316

MMCX Cable Connectors MMCX-CA



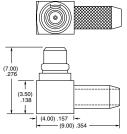
Supplied with pins and ferrules. See website for dimensions.

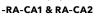
CONNECTORS FOR INDUSTRY STANDARD CABLES

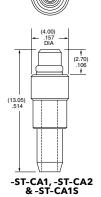
MMCX-P-C-H-ST-CA1	RG 174/316 Cable
MMCX-P-C-H-ST-CA2	RG 178 Cable
MMCX-P-C-HF-ST-CA1S	RG 316 Double Shielded Cable
MMCX-P-C-H-RA-CA1	RG 174/316 Cable
MMCX-P-C-H-RA-CA2	RG 178 Cable

P-C = Cable Plug H or HF = Plating (30 μ " Gold center contact, 3 μ" Gold outer contact) ST = Straight

RA = Right-angle







MMCX Board Connectors MMCX-SM, MMCX-TH, MMCX-MT, MMCX-EM

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



MMCX

GENDER

-ST-SM1 (Jack)

TYPE

PLATING

= 30 µ" (0.76 µm) Gold center contact, 3 µ" (0.08 µm) Gold

-ST = Straight

ORIENTATION

-RA

= Right-angle

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

TERMINATION

TH1

= Through-hole

-MT1

= Mixed Technology (-ST only)

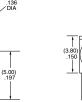
-EM1

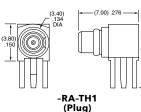
= Edge Mount (–ST only)

= Jack -P = Plug

-P = PCB Mount

outer contact





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