## 50 $\Omega$ 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  $\Omega$ : MCX, SMA, BNC, TNC = RS316

### **MMCX Cable Connectors** MMCX-CA



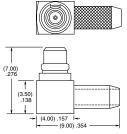
Supplied with pins and ferrules. See website for dimensions.

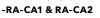
# **CONNECTORS FOR INDUSTRY STANDARD CABLES**

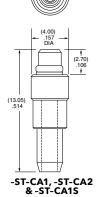
MMCX-P-C-H-ST-CA1	RG 174/316 Cable
MMCX-P-C-H-ST-CA2	RG 178 Cable
MMCX-P-C-HF-ST-CA1S	RG 316 Double Shielded Cable
MMCX-P-C-H-RA-CA1	RG 174/316 Cable
MMCX-P-C-H-RA-CA2	RG 178 Cable

P-C = Cable Plug H or HF = Plating (30  $\mu$ " 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)

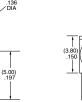
## -EM1

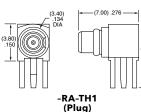
= Edge Mount (–ST only)

= Jack -P = Plug

-P = PCB Mount

outer contact





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7101-1571-002 7145-1521-002 7203-1571-003 7209-1511-011 7210-1511-015 7210-1511-019 73137-5015 73216-2241 73404-2300 74051521-005 7405-1521-802 8527 8547 FS11V 877931 8808-1511-001 9049-9513-000 9074-9513-000 9101-9573-002 910A205F 91309573-002 PL11SC-026 PL375-33 PL40-5 PL74C-221 PL75MC-217 PL803-7 1200690078 1-201144-1 R107003010W R110A172100