

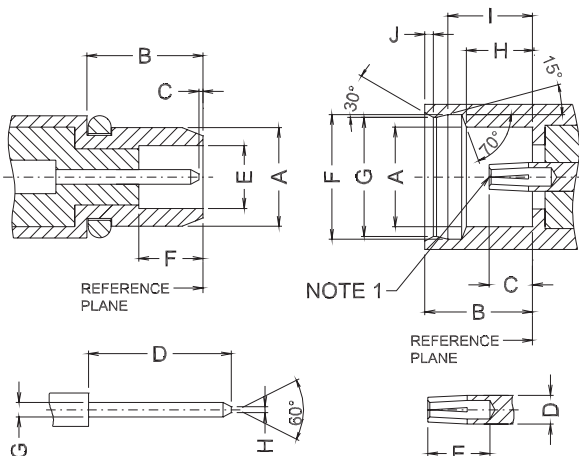
MMCX CONNECTORS

MMCX Series are intended for use in applications where the smallest dimensions have to be achieved. MMCX connectors can be used in applications from DC to 6GHz and aim to meet the expanding needs of surfacemount coaxial interconnection system as well as the conventional connector styles for flexible and semi-rigid cables.



Specifications

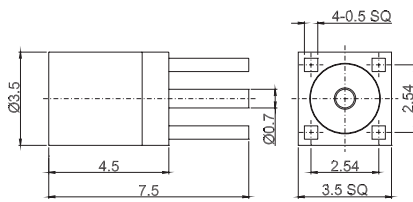
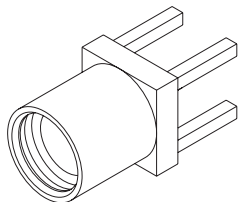
Electrical		
Impedance		50 ohm
Frequency Range		0-6 GHz
Working Voltage		170 VRMS max.
Dielectric Withstanding Voltag		500VRMS min
VSWR		1.3 max
	Straight	1.5 Max
Contact Resistance	Right Angle	5 Milliohms Max.
	Center contact	2.5 Milliohms Max
Insulator Resistance	Outer contact	1000 Megohms min
Material		
Parts Name	MATERIAL	Finish
Body, metal Parts	Brass	Nickel or Gold Per requirement
Center Contacts	Plug: Beryllium copper or Brass	Gold
	Jack: Beryllium copper	Gold
Insulators	Teflon	None
Crimp ferrules	Annealed copper	Nickel or Gold Per requirement



PLUG		
Letter	Millimeters	
	Minimum	Maximum
A	2.70	2.40
B	2.60	-
C	0.00	0.25
D	-	3.15
E	1.58	1.62
F	1.45	-
G	0.38	0.42
H	-	0.20

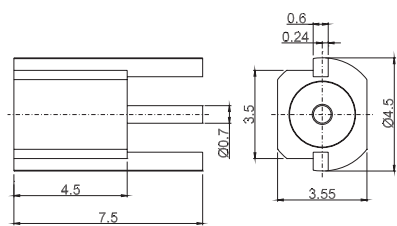
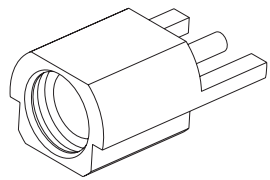
JACK		
Letter	Millimeters	
	Minimum	Maximum
A	2.41	-
B	2.60	-
C	0.90	1.20
D	0.68	0.72
E	1.40	-
F	3.00	3.04
G	2.87	2.90
H	1.57	1.63
I	2.30	2.34
J	-	0.23

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH 0.38/0.42 MM DIA. PIN.



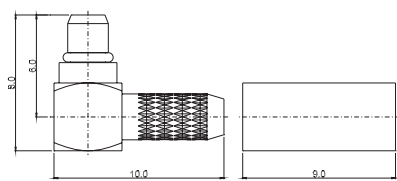
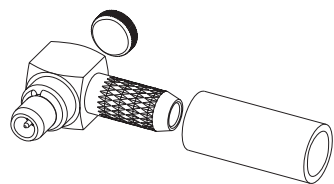
EMMCX-0801

MMCX JACK STRAIGHT PC MOUNTING



EMMCX-0802

MMCX STRAIGHT EDGE PCB TYPE



EMMCX-3901

MMCX MALE RA FOR CABLE

- RG 174/U
- RG 179B/U
- RG 316/U