

MCX SERIES



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MCX CONNECTORS

MCX miniature snap-on connectors have 5Ω impedance structure operates in a frequency up to 6 GHZ. Since the MCX has identical inner contact and insulator dimensions as the SMB while being 30% smaller,MCX series are ideal for applications of GPS. Wireless communication and test measurement.

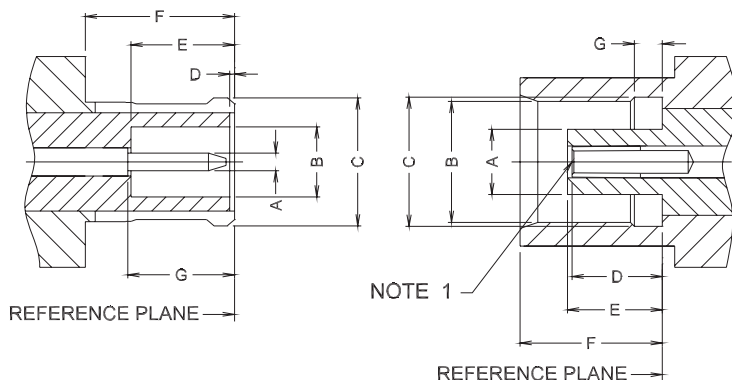
Specifications

Electrical

Impedance		50ohm
Frequency Range		0-6 GHZ
Working Voltage		335 VRMS max.
Dielectric Withstanding Voltage		1000 VRMS min
VSWR	Straight	1.3 max
	Right Angle	1.5 Max
Contact Resistance	Center contact	5 Milliohms Max.
	Outer contact	2.5 Milliohms Max
Insulator Resistance		1000 MEGOHMS min

Material

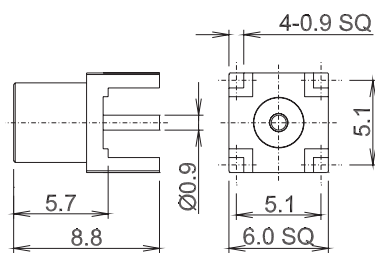
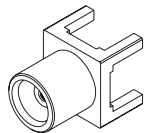
Parts Name	MATERIAL	Finish
Body, Metal Parts	Brass	Nickel or Gold Per requirement
Center Contacts	Plug: Beryllium copper or Brass	Gold
	Jack:Beryllium copper	Gold
Insulators	Teflon	NONE
Crimp Ferrules	Annealed copper	Nickel or Gold Per requirement



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH 0.48/0.53 MM DIA. PIN.

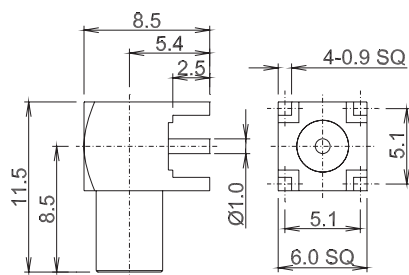
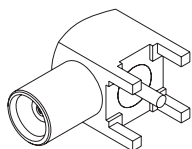
PLUG Millimeters		
Letter	Minimum	Maximum
A	0.48	0.53
B	2.00	2.07
C	3.66	3.76
D	0.00	0.30
E	2.81	3.20
F	4.61	-
G	2.81	3.20

JACK Millimeters		
Letter	Minimum	Maximum
A	1.80	1.97
B	3.43	3.48
C	3.61	3.75
D	2.31	2.79
E	2.61	2.79
F	4.00	4.12
G	0.75	0.85



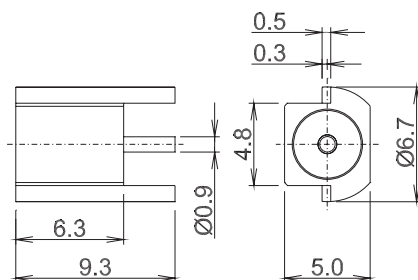
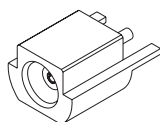
EMX-0801

MCX JACK STRAIGHT PC MOUNT



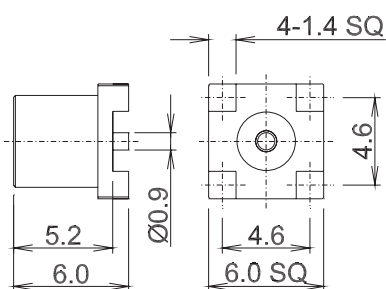
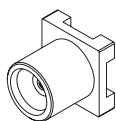
EMX-0802

MCX JACK R/A PC MOUNT



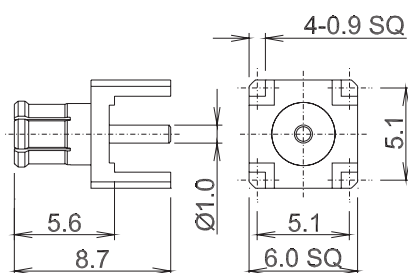
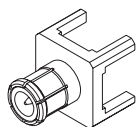
EMX-0803

MCX JACK EDGE PC MOUNT



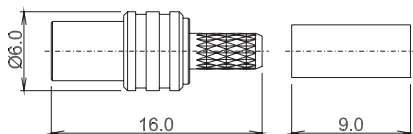
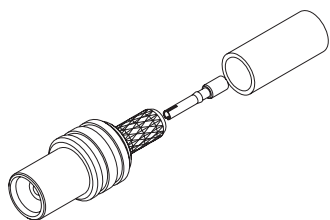
EMX-0804

MCX JACK STRAIGHT SMD PC MOUNT

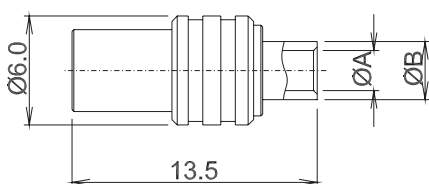
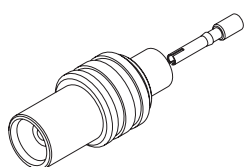


EMX-0901

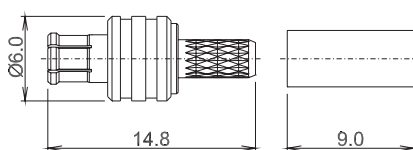
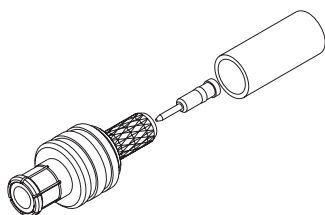
MCX MALE STRAIGHT PC MOUNT



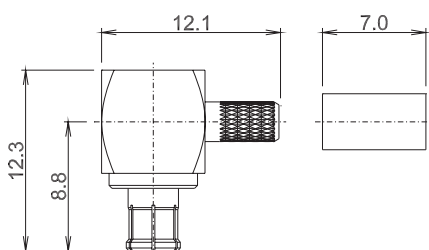
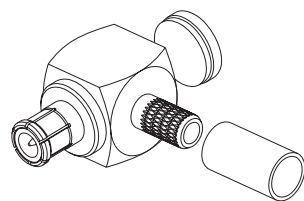
EMX-3801
MCX JACK STRAIGHT CRIMP
FOR CABLE
- RG 174A/U
- RG 179B/U
- RG 316/U



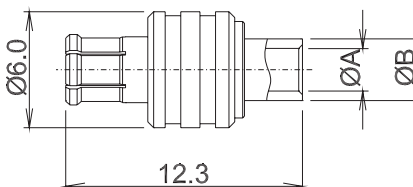
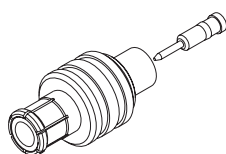
EMX-3802
MCX JACK SOLDER FOR CABLE
- SEMI-RIGID
- OD 2.5M
- RG 316/U



EMX-3901
MCX MALE STRAIGHT CRIMP
FOR CABLE
- RG 174/U
- RG 316/U
- MINI Rg62



EMX-3902
MCX MALE R/A CRIMP
FOR CABLE
- RG 174/U
- RG 316/U
- MINI Rg62



EMX-3903
MCX MALE SOLDER FOR CABLE
- SEMI-RIGID
- OD 2.5M
- RG 3.6MM