

MCX

MCX connectors are of small volume, light weight and reliable connection. Their self-lock mechanism has performance of earthquake resistance and impact resistance. MCX connectors are widely used in small-type telecommunication and network equipments.



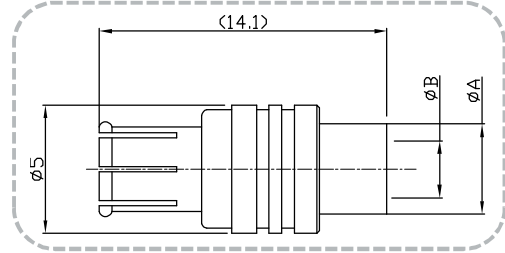
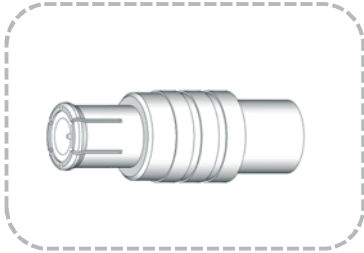
Electric Data		
Characteristic Impedance	50 ohm	
Frequency Range	0~6 GHz	
Working Voltage	335 VRMS(max at sea level)	
Dielectric Withstanding Voltage	1000 VRMS(min at sea level)	
VSWR	Straight: 1.3 (max)	
Contact Resistance	Inner: 5 milliohms(max) Outer: 2.5 milliohms(max)	
Insulation Resistance	1000 megohms(min)	
Mechanical Data		
Engagement Force	3.4 lbs.max	
Disengagement Force	4.5 lbs.max.	
Center Contact Retention Force	4.0 lbs.max.	
Durability Mating	500 Cycles min.	
Material Data		
Connector Parts	Materials	Plating Finish
Body, Metal Fittings	Brass	Gold
Center Conductors	Brass	Gold
Insulators	PTFE	N/A
Environmental Data		
Temperature Range	-65~+165℃	

Note: We can provide other materials and plating specifications according to customers' requirements

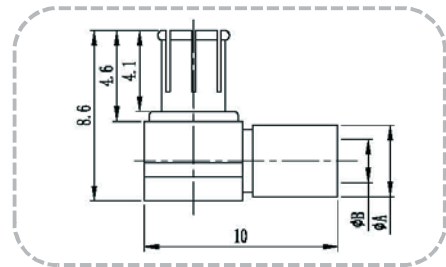
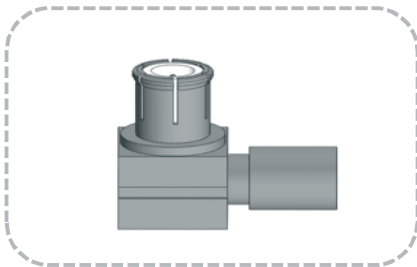


APMA

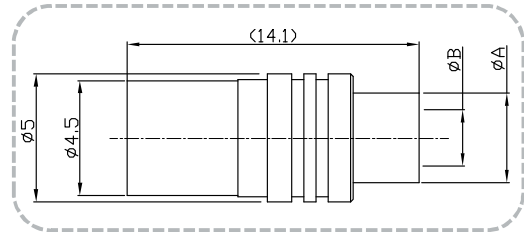
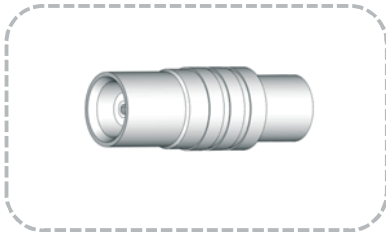
Part Number	Description	Cable Category	Notes
MCX-PIS-001	MCX Straight Male Solder For Semi-Rigid Cable	085(SFT-50-2-1,SM86,RG-405/U)	A=3.5,B=2.2
MCX-PIS-002		141(SFT-50-3-1,SM141,RG-402/U)	A=4.6,B=3.6



Part Number	Description	Cable Category	Notes
MCX-PTS-001	MCX Right Angle Male Solder For Semi-Rigid Cable	085(SFT-50-2-1,SM86,RG-405/U)	A=3.6,B=2.2
MCX-PTS-002		141(SFT-50-3-1,SM141,RG-402/U)	A=4.6,B=3.6



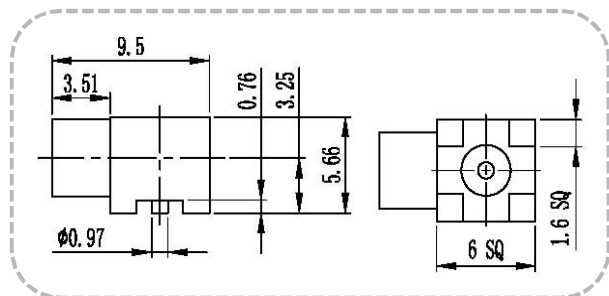
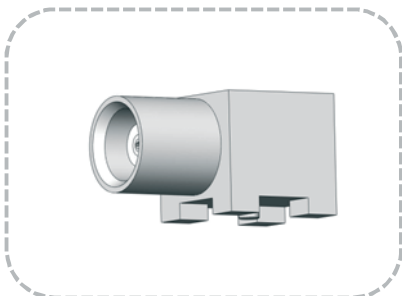
Part Number	Description	Cable Category	Notes
MCX-JIS-001	MCX Straight Female Solder For Semi-Rigid Cable	085(SFT-50-2-1,SM86,RG-405/U)	A=3.5,B=2.2
MCX-JIS-002		141(SFT-50-3-1,SM141,RG-402/U)	A=4.6,B=3.6



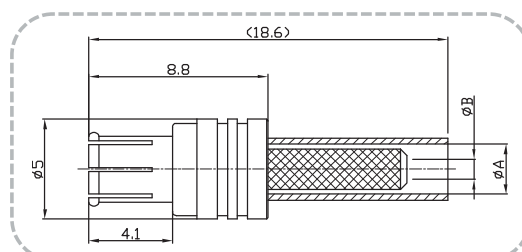
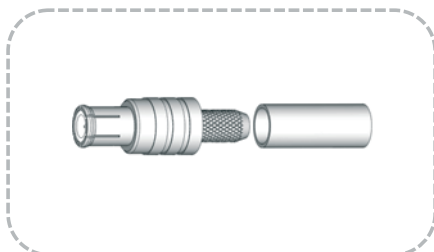
Part Number	Description
-------------	-------------

MCX-JTM-01

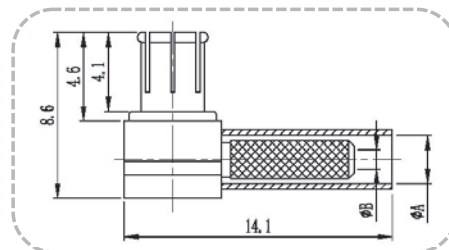
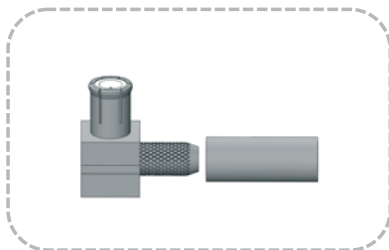
MCX Right Angle Female For Surface Mount



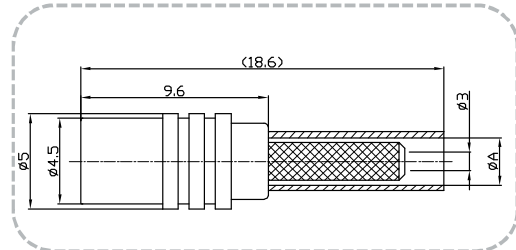
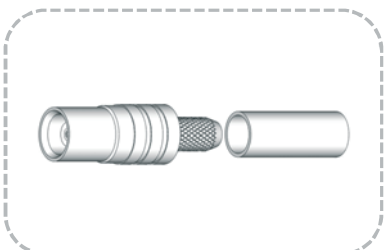
Part Number	Description	Cable Category	Notes
MCX-PIC-21501		2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MCX-PIC-23501	MCX Straight Male Crimp Type For Flexible Cable	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MCX-PIC-24501		2.6/50D(RG-316DT, RD-316)	A=3.4,B=1.6
MCX-PIC-31501		3/50S(SYV-50-2-1)	A=3.1,B=1.6

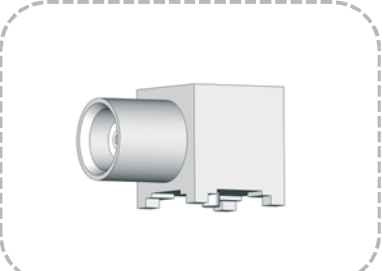
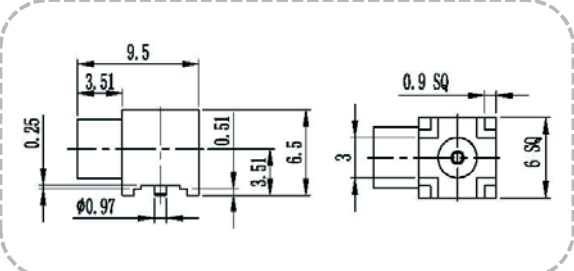


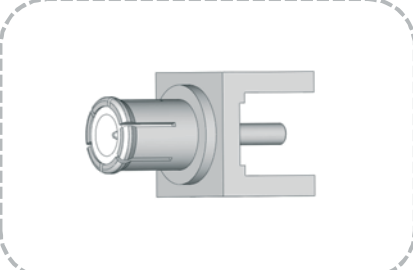
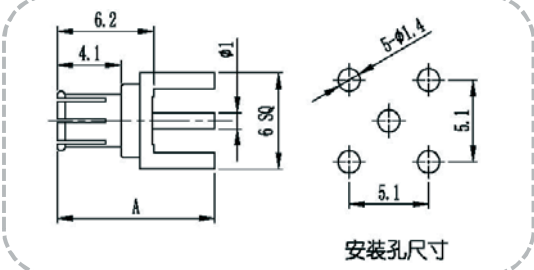
Part Number	Description	Cable Category	Notes
MCX-PTC-215		2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MCX-PTC-235	MCX Right Angle Male Crimp Type For Flexible Cable	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=3.1,B=1.6
MCX-PTC-245		2.6/50D(RG-316DT, RD-316)	A=4.2,B=2.3
MCX-PTC-315		3/50S(SYV-50-2-1)	A=5.2,B=3.1
MCX-PTC-415		4/50S(SFF-50-2-1)	A=2.8,B=1.6
MCX-PTC-515		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U, 141A/U,LMR-195, LMR200)	A=3.4,B=1.6

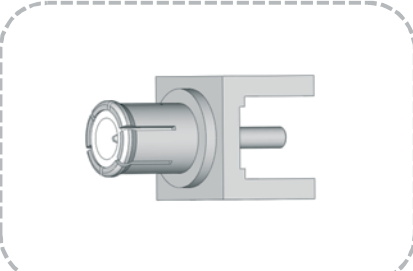
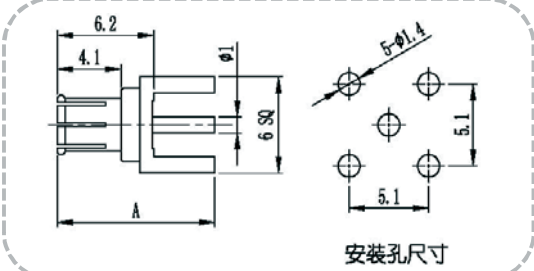


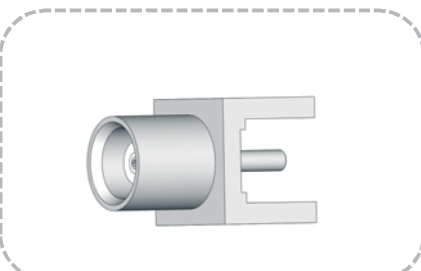
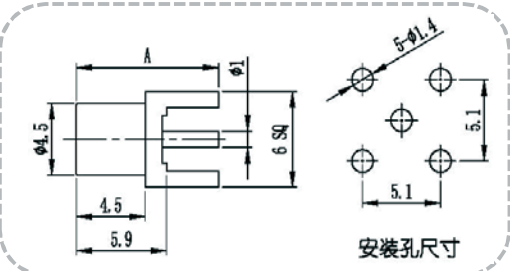
Part Number	Description	Cable Category	Notes
MCX-JIC-21501		2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MCX-JIC-23501	MCX Straight Female Crimp Type For Flexible Cable	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MCX-JIC-24501		2.6/50D(RG-316DT, RD-316)	A=3.4,B=1.6
MCX-JIC-31501		3/50S(SYV-50-2-1)	A=3.1,B=1.6



Part Number	Description
MCX-JTM-02	MCX Right Angle Female For Surface Mount
	

Part Number	Description
MCX-PIB	MCX Straight Male For Printed Board Circuits
	

Part Number	Description
MCX-PIB	MCX Straight Male For Printed Board Circuits
	

Part Number	Description
MCX-JIB-01	MCX Straight Female For Printed Board Circuits
	



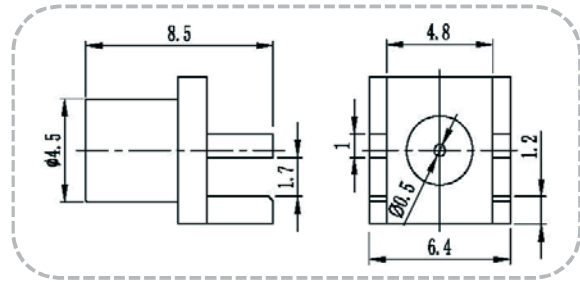
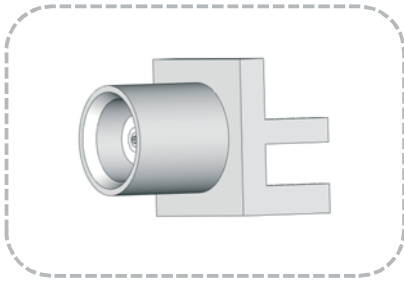
APMA

Part Number

Description

MCX-JIB-03

MCX Straight Female For Printed Board Circuits

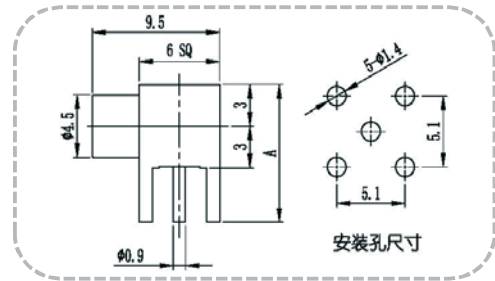
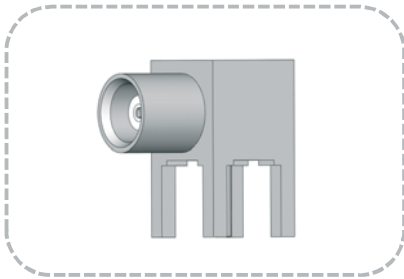


Part Number

Description

MCX-JTB

MCX Right Angle Female For Printed Board Circuits

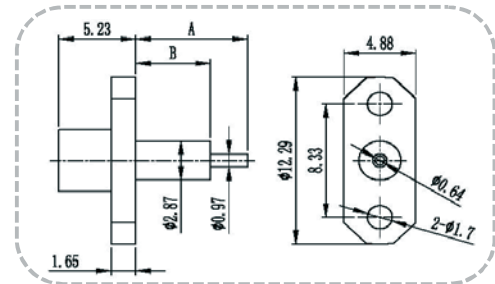
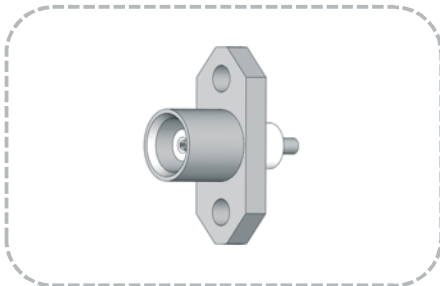


Part Number

Description

MCX-JOM-01

MCX Female 2-Hole Flange Mount Jack Receptacle-Flush Dielectric

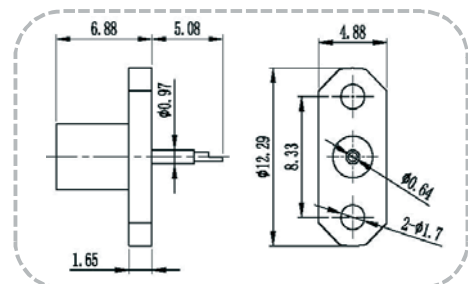
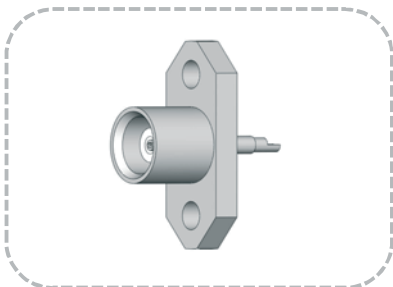


Part Number

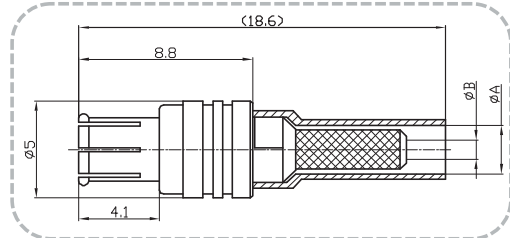
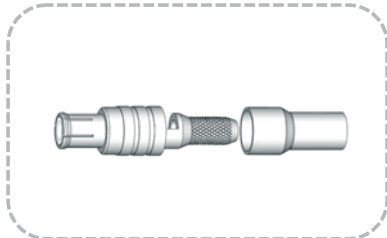
Description

MCX-JOM-02

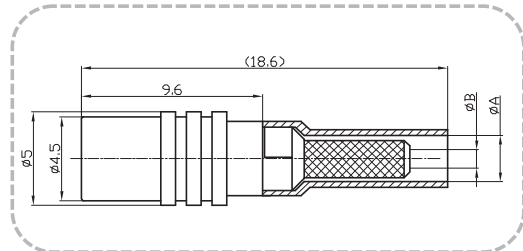
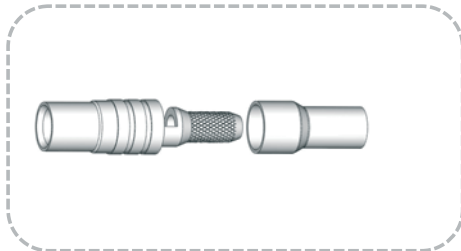
MCX Female 2-Hole Flange Mount Jack Receptacle-Extended Dielectric



Part Number	Description	Cable Category	Notes
MCX-PIC-21502		2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MCX-PIC-23502	MCX Straight Male Crimp	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MCX-PIC-24502	Solder Window	2.6/50D(RG-316DT, RD-316)	A=3.4,B=1.6
MCX-PIC-31502		3/50S(SYV-50-2-1)	A=3.1,B=1.6



Part Number	Description	Cable Category	Notes
MCX-JIC-21502		2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MCX-JIC-23502	MCX Straight Female Crimp	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MCX-JIC-24502	Solder Window	2.6/50D(RG-316DT, RD-316)	A=3.2,B=1.6
MCX-JIC-31502		3/50S(SYV-50-2-1)	A=3.2,B=1.6



Part Number	Description
MCX-JIM-01	MCX Straight Female For Surface Mount

