

MMCX

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



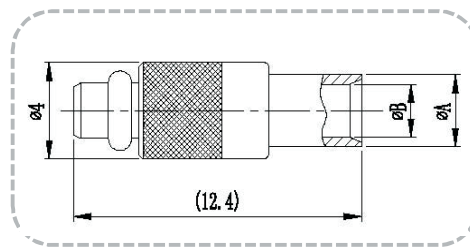
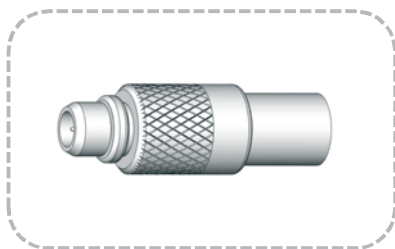
Electric Data		
Characteristic Impedance	50 ohm	
Frequency Range	0~6 GHz	
Working Voltage	170 VRMS(max at sea level)	
Dielectric Withstanding Voltage	500 VRMS(min at sea level)	
VSWR	Straight: 1.3 (max)	
Contact Resistance	Inner: 5 milliohms(max)	
	Outer: 2.5 milliohms(max)	
Insulation Resistance	1000 megohms(min)	
Mechanical Data		
Engagement Force	3.4 lbs.max	
Disengagement Force	1.4 lbs.~3.4 lbs.	
Center Contact Retention Force	2.3 lbs.min.	
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	-40℃ ~ +90℃	

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

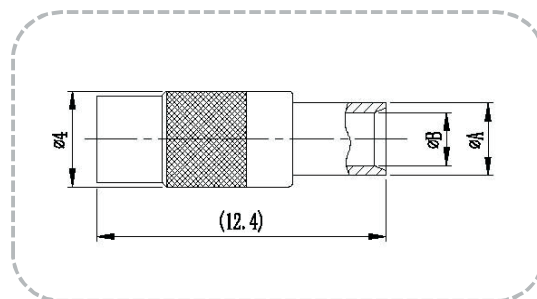
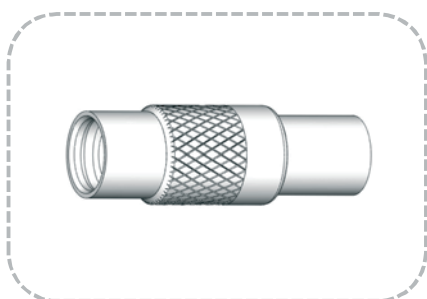


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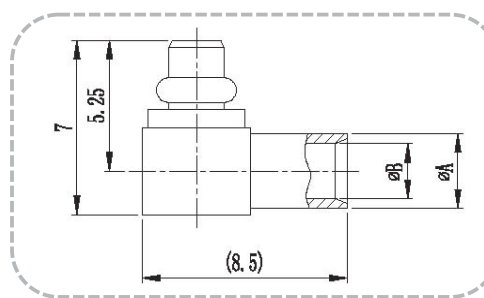
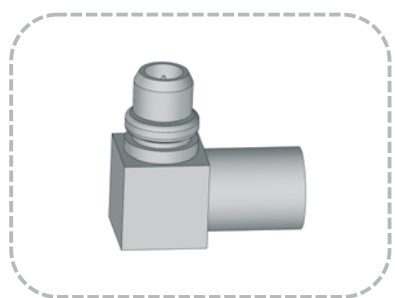
Part Number	Description	Cable Category	Notes
MMCX-PIS-001	MMCX Straight Male Solder For	085(SFT-50-2-1,SM86,RG-405/U)	A=3.0,B=2.2
MMCX-PIS-002	Semi-Rigid Cable	141(SFT-50-3-1,SM141,RG-402/U)	A=4.6,B=3.6



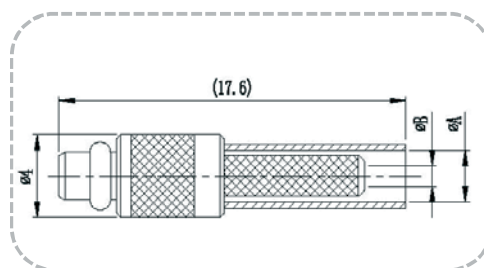
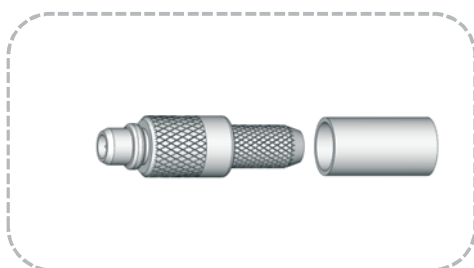
Part Number	Description	Cable Category	Notes
MMCX-JIS-001	MMCX Straight Female Solder For Semi-Rigid	085(SFT-50-2-1,SM86,RG-405/U)	A=3.0,B=2.2
MMCX-JIS-002	Cable	141(SFT-50-3-1,SM141,RG-402/U)	A=4.6,B=3.6



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



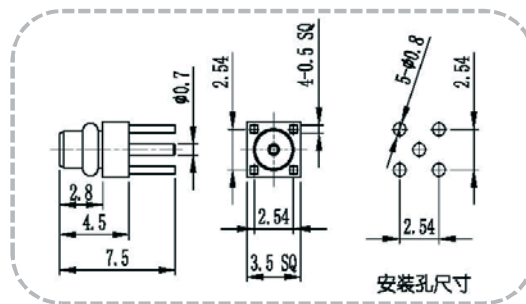
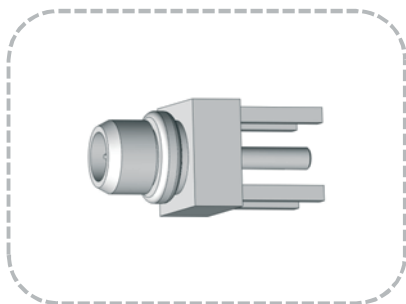
Part Number	Description	Cable Category	Notes
MMCX-JIC-21501	MMCX Straight	2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MMCX-JIC-23501	Male Crimp	2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MMCX-JIC-31501	Type	3/50S(SYV-50-2-1)	A=3.2,B=1.6



Part Number	Description
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MMCX-PIB

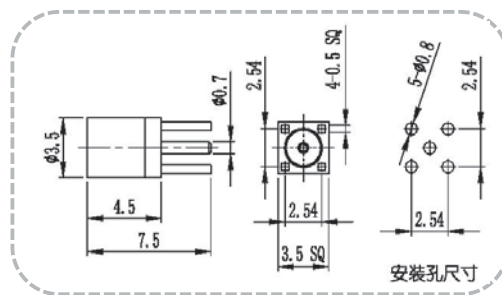
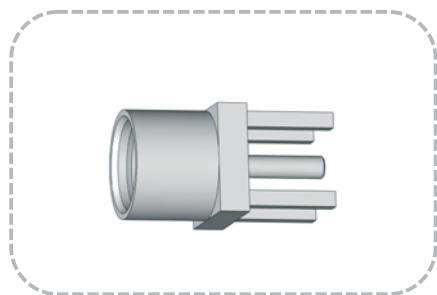
MMCX Straight Male For Printed Circuits Board



Part Number	Description
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MMCX-JIB

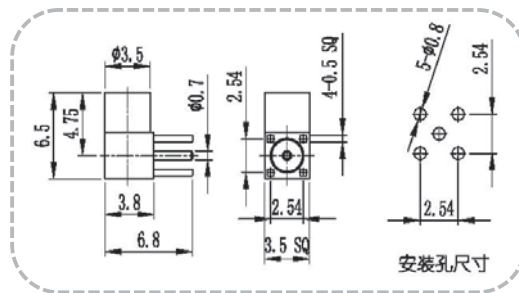
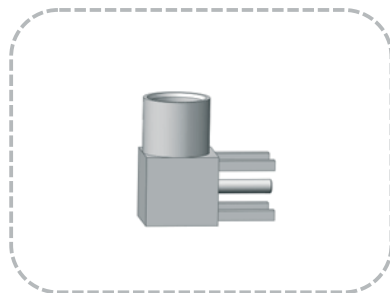
MMCX Straight Female For Printed Circuits Board



Part Number	Description
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MMCX-JTB

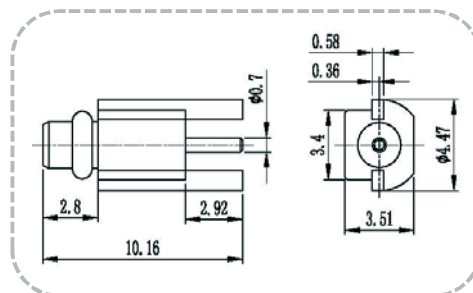
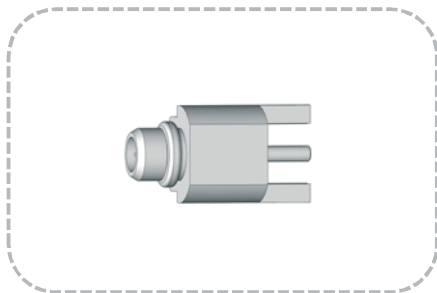
MMCX Right Angle Female For Printed Circuits Board



Part Number	Description
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MMCX-PIM

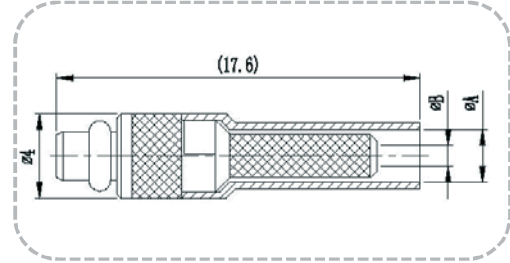
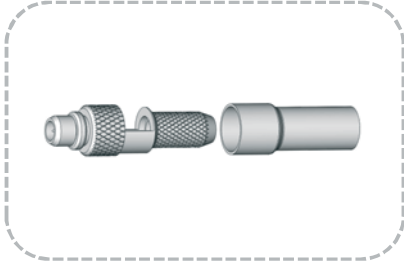
MMCX Straight Male For Edgecard Mount Solder Pot Terminal



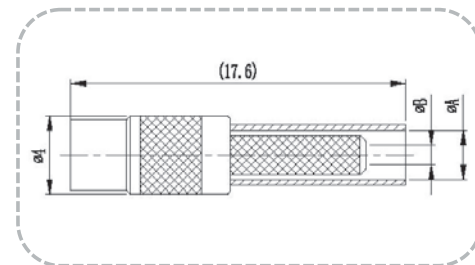
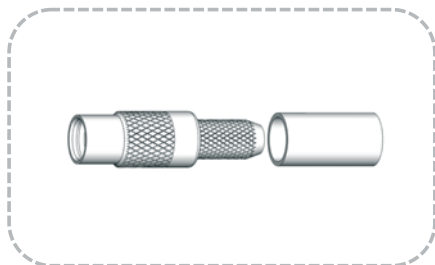


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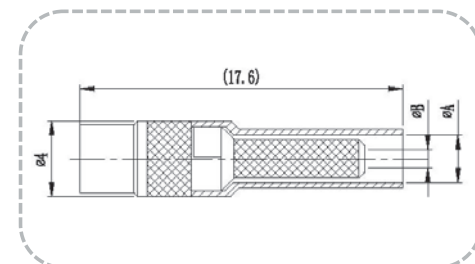
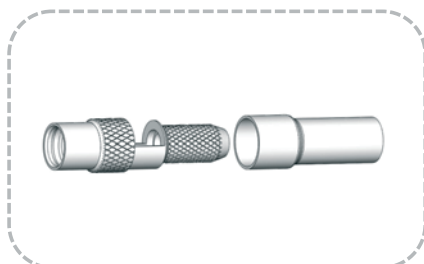
Part Number	Description	Cable Category	Notes
MMCX-JIC-21502	MMCX Straight Male Crimp Solder Window	2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MMCX-JIC-23502		2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MMCX-JIC-31502		3/50S(SYV-50-2-1)	A=3.2,B=1.6



Part Number	Description	Cable Category	Notes
MMCX-JIC-21501	MMCX Straight Female Crimp	2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MMCX-JIC-23501		2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MMCX-JIC-31501		3/50S(SYV-50-2-1)	A=3.2,B=1.6



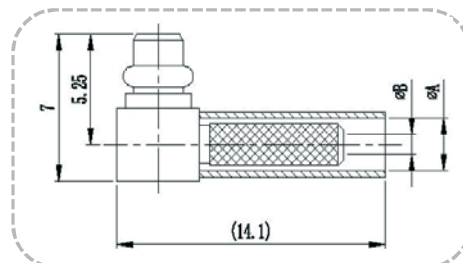
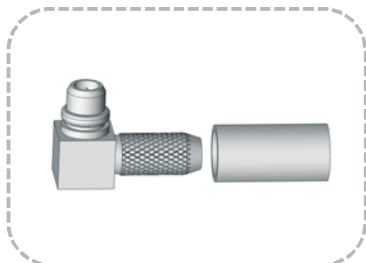
Part Number	Description	Cable Category	Notes
MMCX-JIC-21502	MMCX Straight Female Crimp Solder Window	2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MMCX-JIC-23502		2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MMCX-JIC-31502		3/50S(SYV-50-2-1)	A=3.2,B=1.6



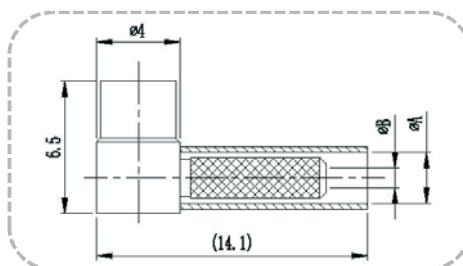
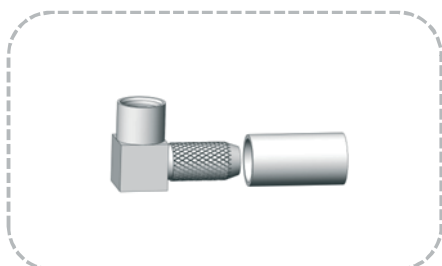


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Part Number	Description	Cable Category	Notes
MMCX-PTC-215	MMCX Right Angle Male Crimp	2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MMCX-PTC-235		2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MMCX-PTC-315		3/50S(SYV-50-2-1)	A=3.2,B=1.6



Part Number	Description	Cable Category	Notes
MMCX-JTC-215	MMCX Right Angle Female Crimp	2/50S(SFF-50-1,SYV-50-1,RG-178B/U,196/U)	A=2.5,B=1.0
MMCX-JTC-235		2.6/50S(SFF-50-1.5-1,RG-174/U,188A/U,316/U,LMR-100A)	A=2.8,B=1.6
MMCX-JTC-315			A=3.2,B=1.6



Part Number	Description
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MMCX-JIM-01

MMCX Straight Female For Edgecard Mount Solder Pot Terminal

