

MMCX系列是比MCX体积更小的微小型同轴连接器，可靠的，推入自锁式功能可以保证其具有稳定的电气参数。由于采用了无槽接触件，在射频电路中该系列连接器可提供较低的射频泄露。

界面尺寸和技术特性符合CECC22340规范要求。

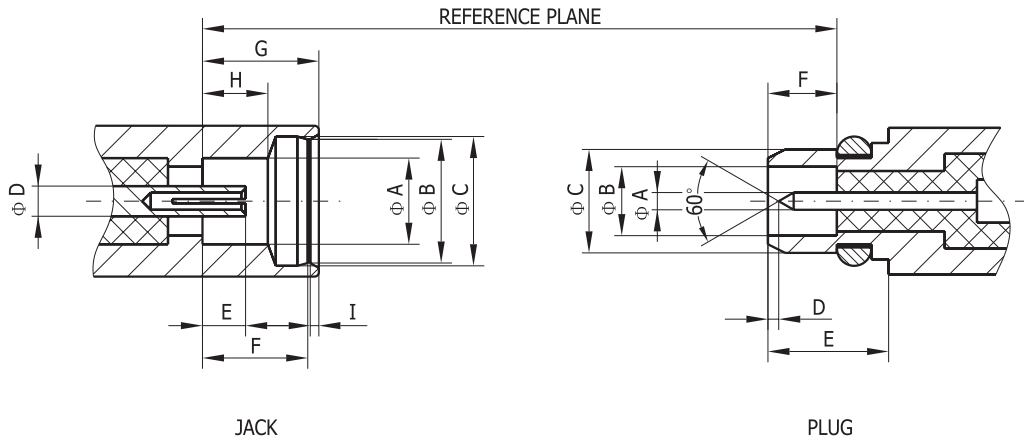
Series MMCX are snap-on coupling microminiature coaxial connectors and developed as smaller version of MCX connectors. The reliable snap-on connecting can ensure low reflection coefficient and electrical parameters to be reproduced consistently. Due to their non-slotted contact, this series the specifications Of CECC22340.

The interface dimensions and technical characteristics are in accord with

主要技术特性		KEY PERFORMANCE		
温度范围 Temperature range	-40~+90℃	绝缘电阻 Insulation resistance		≥ 1000MΩ
特性阻抗 Characteristic impedance	50 Ω	介质耐压 Dielectric Withstanding voltage		500V(rms)
频率范围 Frequency range	0~6GHz	接触电阻 Contact resistance	中心导体 Center conductor	≤ 10mΩ
工作电压 Working voltage	170V(rms)		外导体 Outer conductor	≤ 5mΩ
电压驻波比 VSWR	≤ 1.25	寿命 Durability		500次

材料与涂覆	MATERIAL AND PLATING
壳体 Body	黄铜镀硬金 Brass, gold plated
插针 Male center contacts	锡青铜镀硬金 phosphor bronze, gold plated
插孔 Female center contacts	铍青铜镀硬金 Beryllium copper, gold plated
绝缘体 Insulators	聚四氟乙烯 PTFE
压接套 Crimp ferrules	铜合金镀镍或镀金 Copper alloy, nickel or gold plated

界面尺寸 (mm) Interface Dimensions in mm



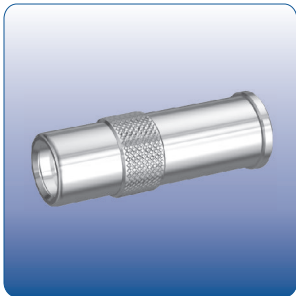
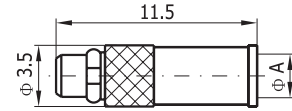
插座 / Jack(female)		插头 / Plug(male)		
代号 Letter	最小 Minimum	最大 Maximum	最小 Minimum	最大 Maximum
A	2.41	—	0.38	0.42
B	2.84	2.90	1.58	1.62
C	3.00	3.04	—	2.40
D	0.71	—	0.00	0.25
E	0.90	1.20	2.70	—
F	2.30	2.34	1.45	—
G	2.60	—		
H	1.57	1.63		
I	—	0.23		



1. 半刚电缆连接器 Semi-rigid Cable connectors

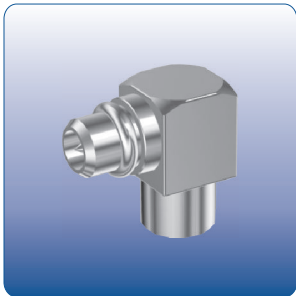
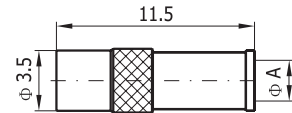
直式半刚电缆插头 Straight Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-JB1	111A-7661	.047	A=1.6
MMCX-JB2	111A-7662	.086	A=2.2



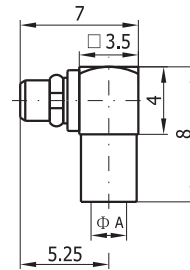
直式半刚电缆插座 Straight Cable Jacks

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-KB1	112A-7661	.047	A=1.6
MMCX-KB2	112A-7662	.086	A=2.2



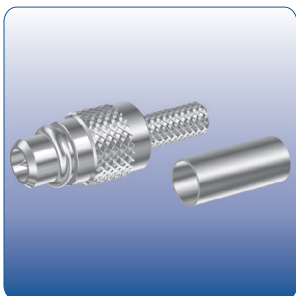
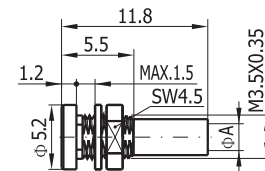
弯式半刚电缆插头 Right Angle Cable Plugs

产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-JWB1	113A-7661	.047	A=1.6
MMCX-JWB2	113A-7662	.086	A=2.2



直式穿墙安装半刚电缆插座 Straight Bulkhead Cable Jacks

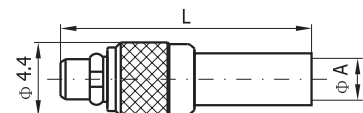
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
MMCX-KYB1	112A-2661	.047	H29	A=1.6
MMCX-KYB2	112A-2662	.086	H29	A=2.2



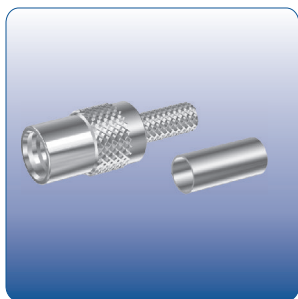
2. 软电缆连接器 Flexible Cable Connectors

直式软电缆插头 Straight Cable Plugs

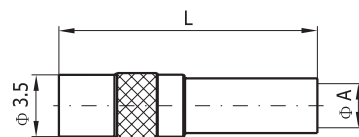
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111A-7501	MMCX-J2	2/50S	A=2.5 L=15.0
111A-7502	MMCX-J3	2.5/3/50S	A=3.1 L=15.0
111A-7503	MMCX-J2.5D	2.5/50D	A=3.4 L=16.0



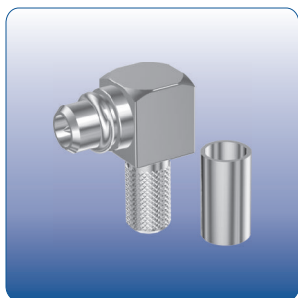
直式软电缆插座 Straight Cable Jacks



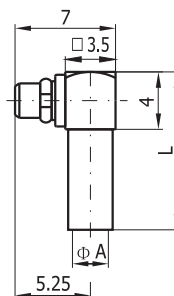
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-K2	112A-7501	2/50S	A=2.5 L=15.0
MMCX-K3	112A-7502	2.5/3/50S	A=3.1 L=15.0
MMCX-K2.5D	112A-7503	2.5/50D	A=3.4 L=16.0



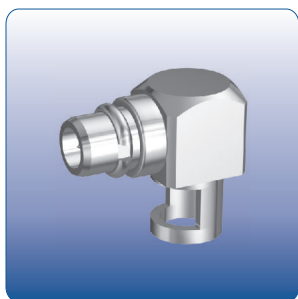
弯式软电缆插头 Right Angle Cable Plugs



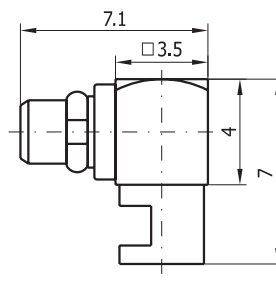
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-JW2	113A-7501	2/50S	A=2.5 L=11.0
MMCX-JW3	113A-7502	2.5/3/50S	A=3.1 L=11.0
MMCX-JW2.5D	113A-7503	2.5/50D	A=3.4 L=12.0



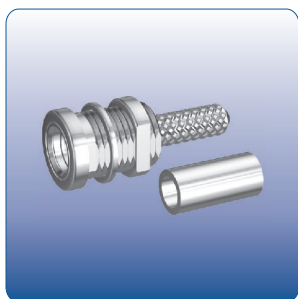
弯式软电缆插头 Right Angle Cable Plugs



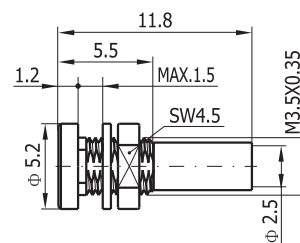
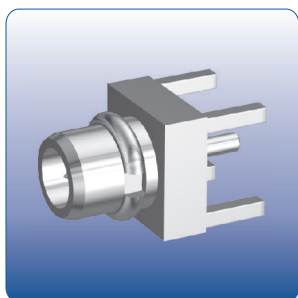
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	备注 Notes
MMCX-JW3H	113A-7663	2.5/50S	



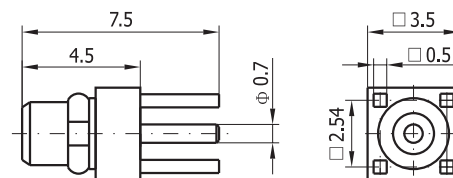
直式穿墙安装软电缆插座 Straight Bulkhead Cable Jacks



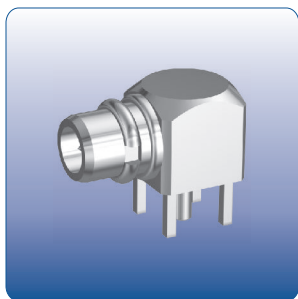
产品名称 Product type	产品编码 Product No.	适用电缆 Apply cable	安装尺寸 Mounting Hole	备注 Notes
MMCX-KY2	112A-2501	2/50S	H29	


 3. 印制板连接器 PCB connectors
 直式印制板插头 Straight PCB Plugs


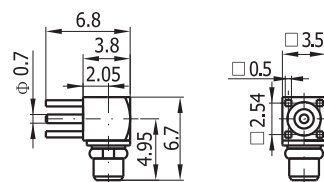
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-JHD	111A-4801	H60	



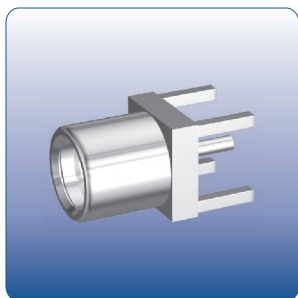
弯式印制板插头 Right Angle PCB Plugs



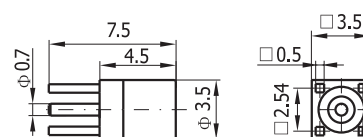
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MMCX-JWHD	113A-4801	H60	



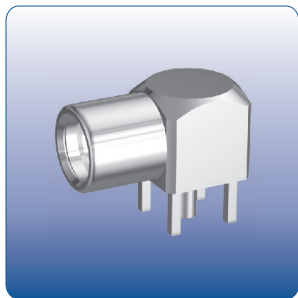
直式印制板插座 Straight PCB Jacks



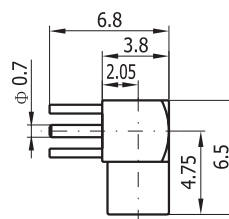
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-KHD	112A-4801	H60	



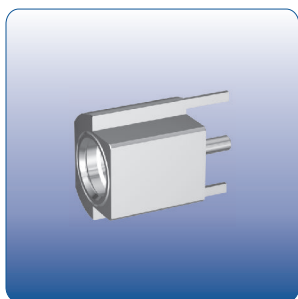
弯式印制板插座 Right Angle PCB Jacks



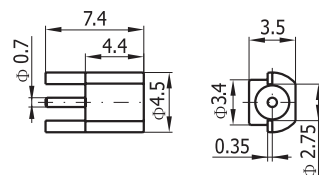
产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-KWHD	114A-4801	H60	



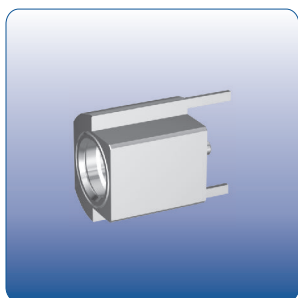
边沿表面贴装插座 Edge Surface Mount Jacks



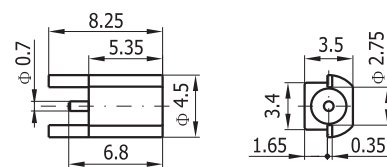
产品名称 Product type	产品编码 Product No.	贴装尺寸 Mounting Hole	备注 Notes
MMCX-KHTC	112A-6801	H100	

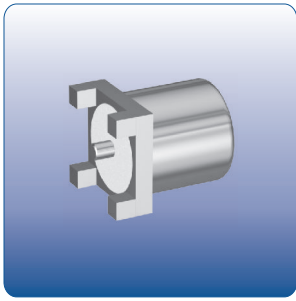


边沿表面贴装插座 Edge Surface Mount Jacks



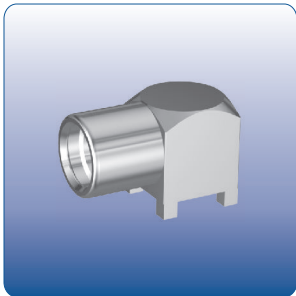
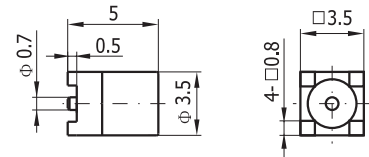
产品名称 Product type	产品编码 Product No.	贴装尺寸 Mounting Hole	备注 Notes
MMCX-KHTC1	112A-6802	H100	





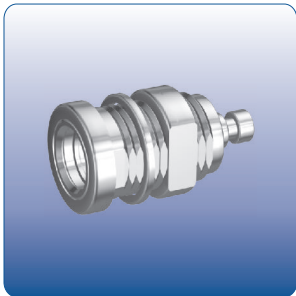
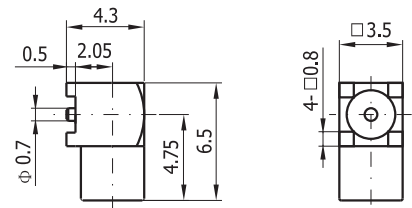
垂直表面贴装插座 Vertical Surface Mount Jacks

产品名称 Product type	产品编码 Product No.	贴装尺寸 Mounting Hole	备注 Notes
MMCX-KHT	112A-6803	H58	



弯式表面贴装插座 Right Angle Surface Mount Jacks

产品名称 Product type	产品编码 Product No.	贴装尺寸 Mounting Hole	备注 Notes
MMCX-KWHT	114A-6801	H58	


 4. 穿墙安装连接器 Bulkhead Mount connectorsc
 直式穿墙安装插座 Straight Bulkhead Jacks

产品名称 Product type	产品编码 Product No.	安装尺寸 Mounting Hole	备注 Notes
MMCX-KYD	112A-2801	H29	

