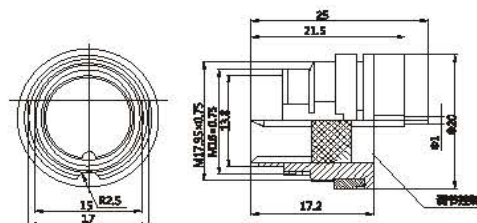
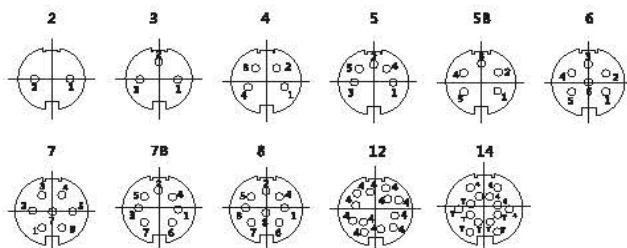


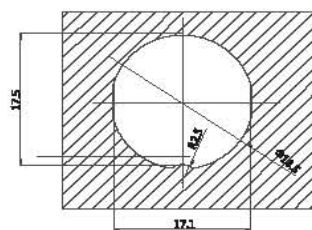
图例/尺寸图 Figure&Drawing



■ 芯数排列 Contact arrangement



■ 安装开孔 Panel cutout



技术参数 Technical data

一般參數值 COMMON VALUES

连接器设计 Connector Design	Male panel mount connector	线规 (AWG) Wire gauge(AWG)	-
连接器锁定系统 Connector locking system	Screw	温度上限 Upper temperature	+95°C
端接方法 Termination	Dip-solder	温度下限 Lower temperature	-40°C
线规 (mm) Wire gauge(mm)	-		

电气参数值 ELECTRICAL VALUES

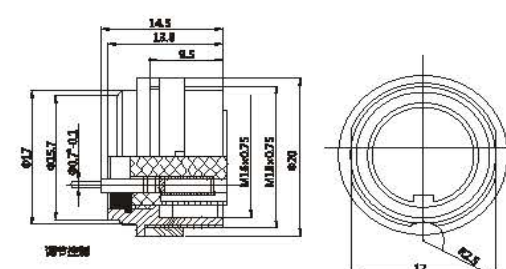
额定电压 Rated voltage	250V	额定电流 (40℃) Rated current(40℃)	7A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	≤5mΩ
污染度 Pollution degree	1	电磁兼容合规 EMV compliance	shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

触点材料 Material of contact	CuZn(Brass)	接触体材料 Material of contact body	PBT(UL94 V-0)
接触电镀 Contact plating	Ag(Silver)	外壳材料 Material of housing	CuZn(Brass nickel-plated)

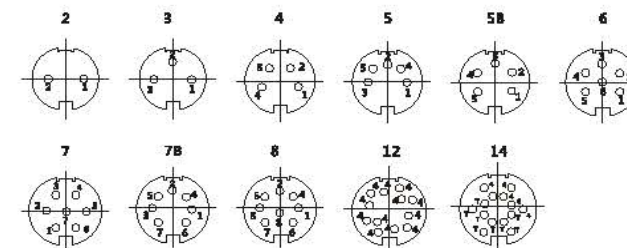
C091-H防水母座

■ **穿墙母座浸焊** Wall-through Receptacle Dip-soldered

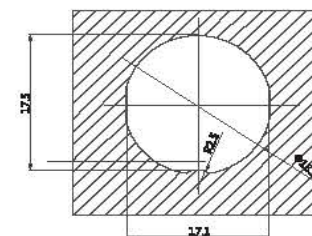


PCB-664P67

■ **芯数排列** Contact arrangement



■ 安装开孔 Panel cutout



■ 技术参数 Technical data

一般参数值 COMMON VALUES

连接器设计 Connector Design	Male panel mount connector	线规 (AWG) Wire gauge(AWG)	-
连接器锁定系统 Connector locking system	Screw	温度上限 Upper temperature	+95°C
端接方法 Termination	Dip-solder	温度下限 Lower temperature	-40°C
线规 (mm) Wire gauge(mm)	-		

电气参数值 ELECTRICAL VALUES

额定电压 Rated voltage	250V	额定电流 (40℃) Rated current(40℃)	7A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	≤5mΩ
污染度 Pollution degree	1	电磁兼容 EMV compliance	shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

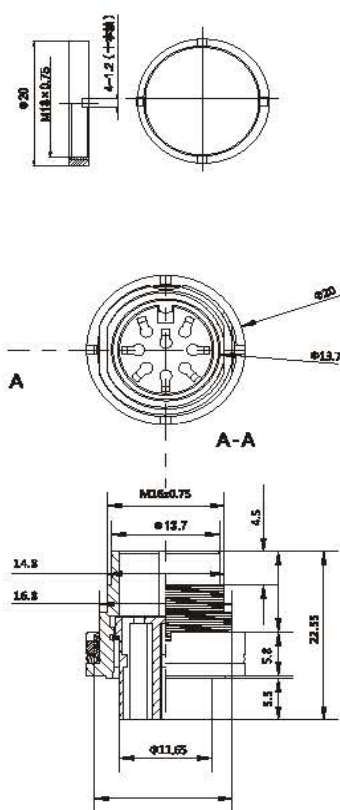
触点材料 Material of contact	CuZn (Brass)	接触体材料 Material of contact body	PBT (UL94 V-0)
接触电镀 Contact plating	Ag (Silver)	外壳材料 Material of housing	Nickel-plated zinc die casting

C091-Y1防水公座

正装公座压接式 Forward Plug Crimped

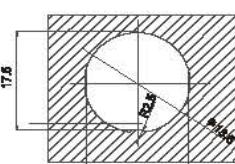
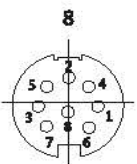


图例/尺寸图 Figure&Drawing



芯数排列 Contact arrangement

安装开孔 Panel cutout



技术参数 Technical data

一般参数值 COMMON VALUES

连接器设计 Connector Design	Female panel mount connector	线规 (AWG) Wire gauge(AWG)	26-18
连接器锁定系统 Connector locking system	Screw	电缆出口 Cable outlet	-
端接方法 Termination	Crimp	温度上限 Upper temperature	+95°C
线规 (mm) Wire gauge(mm)	0.14-1.0mm²	温度下限 Lower temperature	-40°C

电气参数值 ELECTRICAL VALUES

额定电压 Rated voltage	250V	额定电流 (40°C) Rated current(40°C)	6A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	≤5mΩ
污染度 Pollution degree	1	电磁兼容 EMV compliance	not shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

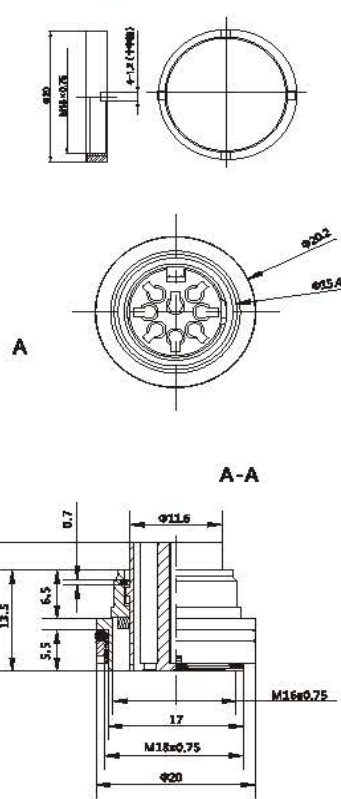
触头材料 Material of contact	CuZn(Brass)	接触体材料 Material of contact body	PBT(UL94 V-0)
接触电镀 Contact plating	Ag(Silver)	外壳材料 Material of housing	CuZn(Brass nickel-plated)

C091-Y2防水母座

正装母座压接式 Forward Receptacle Crimped

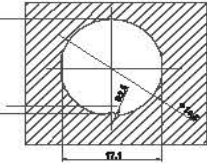
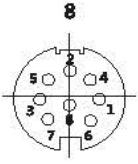


图例/尺寸图 Figure&Drawing



芯数排列 Contact arrangement

安装开孔 Panel cutout



技术参数 Technical data

一般参数值 COMMON VALUES

连接器设计 Connector Design	Female panel mount connector	线规 (AWG) Wire gauge(AWG)	26-18
连接器锁定系统 Connector locking system	Screw	电缆出口 Cable outlet	-
端接方法 Termination	Crimp	温度上限 Upper temperature	+95°C
线规 (mm) Wire gauge(mm)	0.14-1.0mm²	温度下限 Lower temperature	-40°C

电气参数值 ELECTRICAL VALUES

额定电压 Rated voltage	250V	额定电流 (40°C) Rated current(40°C)	6A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	≤5mΩ
污染度 Pollution degree	1	电磁兼容 EMV compliance	not shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

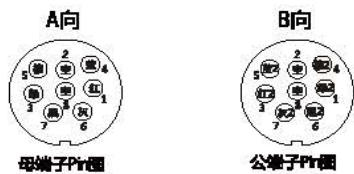
触头材料 Material of contact	CuZn(Brass)	接触体材料 Material of contact body	PBT(UL94 V-0)
接触电镀 Contact plating	Ag(Silver)	外壳材料 Material of housing	CuZn(Brass nickel-plated)

C091座双联头/单联

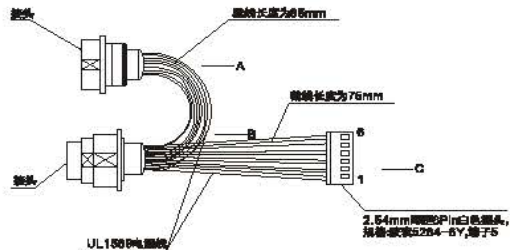
产品图片 product picture



芯数排列 Contact arrangement



图例/尺寸图 Figure/Drawing



技术参数 Technical data

一般参数值 COMMON VALUES

连接器设计 Connector Design	Cable plug connector	线规 (AWG) Wire gauge(AWG)	20
连接器锁定系统 Connector locking system	Screw	电缆出口 Cable outlet	6-7.8mm
端接方法 Termination	Solder	温度上限 Upper temperature	+95℃
线规 (mm) Wire gauge(mm)	0.75mm²	温度下限 Lower temperature	-40℃

电气参数值 ELECTRICAL VALUES

额定电压 Rated voltage	250V	额定电流 (40℃) Rated current(40℃)	7A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	≤5mΩ
污染度 Pollution degree	1	电磁兼容 EMV compliance	shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

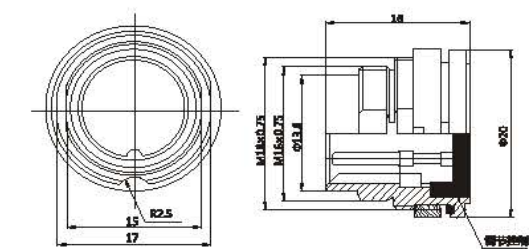
触头材料 Material of contact	CuZn(Brass)	接触体材料 Material of contact body	PBT(UL94 V-0)
接触电镀 Contact plating	Ag(Silver)	外壳材料 Material of housing	CuZn(Brass nickel-plated)

C091-C2防水公座

穿墙公座浸焊 Forward Plug Dip-soldered

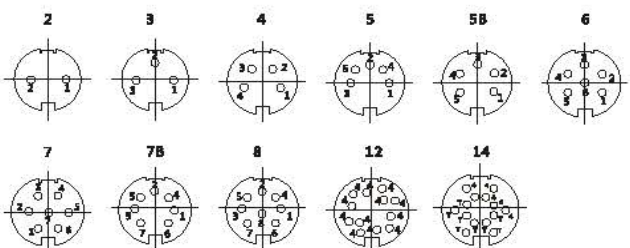


图例/尺寸图 Figure&Drawing

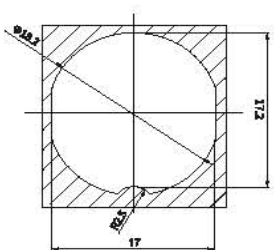


后安装防水公座IP67/After the installation of waterproof and IP67

芯数排列 Contact arrangement



安装开孔 Panel cutout



技术参数 Technical data

一般参数值 COMMON VALUES

连接器设计 Connector Design	Male panel mount connector	线规 (AWG) Wire gauge(AWG)	20
连接器锁定系统 Connector locking system	Screw	温度上限 Upper temperature	+95℃
端接方法 Termination	Solder	温度下限 Lower temperature	-40℃
线规 (mm) Wire gauge(mm)	0.75mm²		

电气参数值 ELECTRICAL VALUES

额定电压 Rated voltage	250V	额定电流 (40℃) Rated current(40℃)	7A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	≤5mΩ
污染度 Pollution degree	1	电磁兼容 EMV compliance	shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

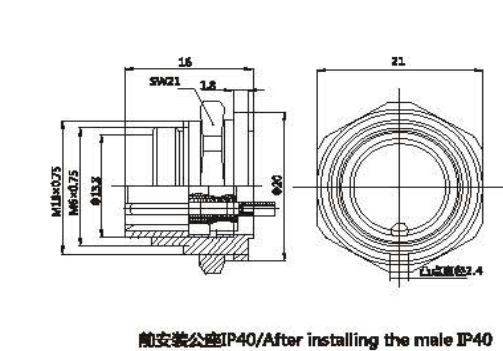
触头材料 Material of contact	CuZn(Brass)	接触体材料 Material of contact body	PBT(UL94 V-0)
接触电镀 Contact plating	Ag(Silver)	外壳材料 Material of housing	Nickel-plated zinc die casting

J09-D4螺纹连接防水公座

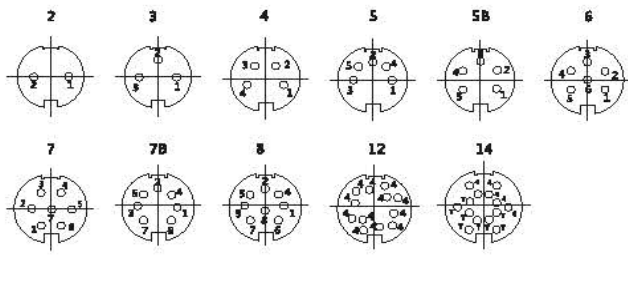
正装公座 Forward Plug



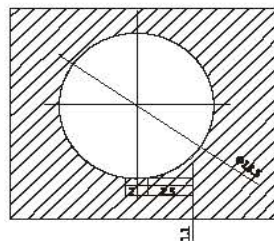
图例/尺寸图 Figure&Drawing



芯数排列 Contact arrangement



安装开孔 Panel cutout



技术参数 Technical data

一般参数值 COMMON VALUES

连接器设计 Connector Design	Female panel mount connector	线规 (AWG) Wire gauge(AWG)	20
连接器锁定系统 Connector locking system	Screw	温度上限 Upper temperature	+95℃
端接方法 Termination	Solder	温度下限 Lower temperature	-40℃
线规 (mm) Wire gauge(mm)	0.75mm ²		

电气参数值 ELECTRICAL VALUES

额定电压 Rated voltage	250V	额定电流 (40℃) Rated current(40℃)	7A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	≤5mΩ
污染度 Pollution degree	1	电磁兼容 EMV compliance	shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

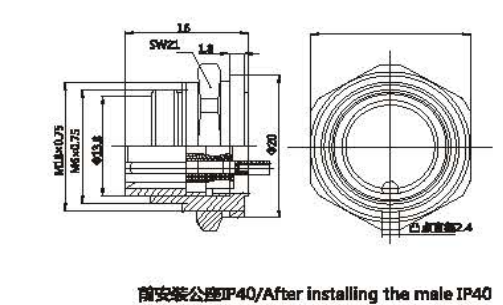
触头材料 Material of contact	CuZn(Brass)	接触体材料 Material of contact body	PBT(UL94 V-0)
接触电镀 Contact plating	Ag(Silver)	外壳材料 Material of housing	Nickel-plated zinc die casting

J09-D2螺纹连接防水公座

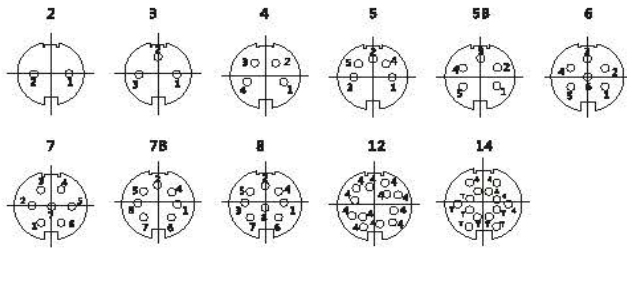
正装公座浸焊不防水 Dress and dip soldering is not waterproof



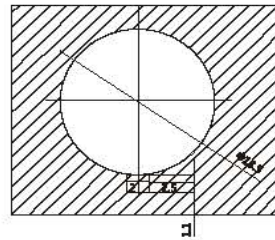
图例/尺寸图 Figure&Drawing



芯数排列 Contact arrangement



安装开孔 Panel cutout



技术参数 Technical data

一般参数值 COMMON VALUES

连接器设计 Connector Design	Male panel mount connector	线规 (AWG) Wire gauge(AWG)	-
连接器锁定系统 Connector locking system	Screw	温度上限 Upper temperature	+95℃
端接方法 Termination	Dip-solder	温度下限 Lower temperature	-40℃
线规 (mm) Wire gauge(mm)	-		

电气参数值 ELECTRICAL VALUES

额定电压 Rated voltage	250V	额定电流 (40℃) Rated current(40℃)	7A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	≤5mΩ
污染度 Pollution degree	1	电磁兼容 EMV compliance	shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

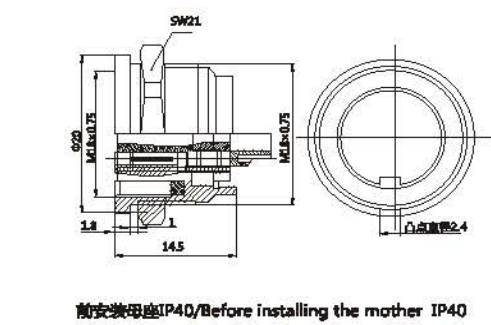
触头材料 Material of contact	CuZn(Brass)	接触体材料 Material of contact body	PBT(UL94 V-0)
接触电镀 Contact plating	Ag(Silver)	外壳材料 Material of housing	Nickel-plated zinc die casting

J09-D3螺纹连接母座

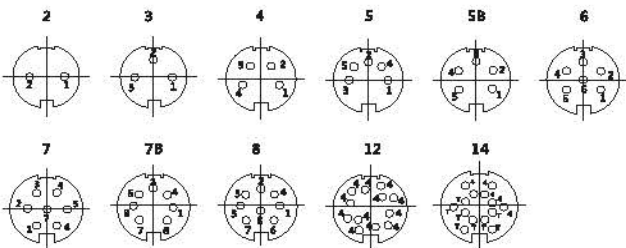
正装母座 Female Plug



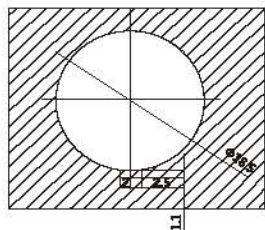
图例/尺寸图 Figure&Drawing



芯数排列 Contact arrangement



安装开孔 Panel cutout



技术参数 Technical data

一般参数值 COMMON VALUES

连接器设计 Connector Design	Female panel mount connector	线规 (AWG) Wire gauge(AWG)	20
连接器锁定系统 Connector locking system	Screw	温度上限 Upper temperature	+95℃
端接方法 Termination	Solder	温度下限 Lower temperature	-40℃
线规 (mm) Wire gauge(mm)	0.75mm ²		

电气参数值 ELECTRICAL VALUES

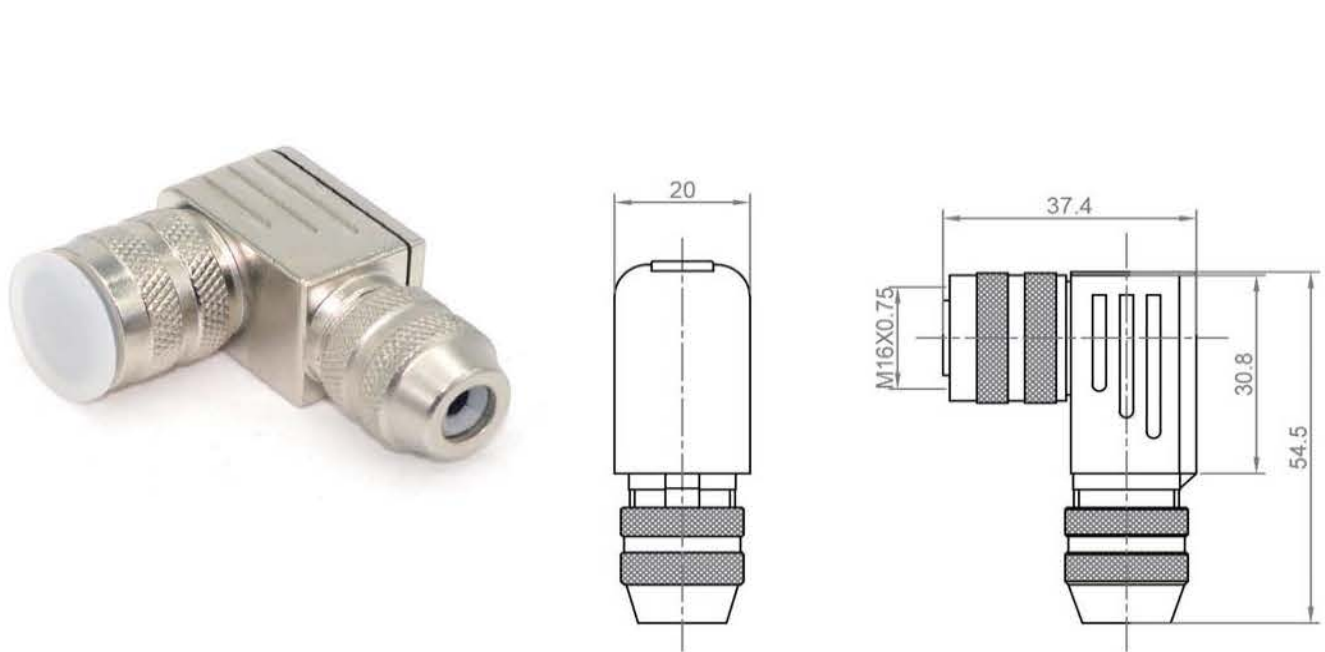
额定电压 Rated voltage	250V	额定电流 (40℃) Rated current(40℃)	7A
额定脉冲电压 Rated impulse voltage	1500	体积电阻系数 Volume resistivity	5mΩ
污染度 Pollution degree	1	电磁兼容 EMV compliance	shielded
电压类别 Overvoltage category	I	防护等级 Degree of protection	IP67
材料组别 Material group	III	机械操作 Mechanical operation	> 500 mating cycles

材料 MATERIAL

触头材料 Material of contact	CuZn(Brass)	接触体材料 Material of contact body	PBT(UL94 V-0)
接触电镀 Contact plating	Ag(Silver)	外壳材料 Material of housing	Nickel-plated zinc die casting

M16 产品

M16 连接器弯，孔，焊接，全金属屏蔽



M16系列普通型技术参数

排列图									Contact Arrangement
针数	2	3	4	5	6	7	8	12	Number of contacts
锁紧方式	螺纹式/screw								Connector locking system
接线方式	焊接/solder								Termination
连接截面	max. 0.75mm² (max. AWG20)							max. 0.25mm² (max. AWG24)	Wire guage
电缆直径	4-6mm (PG7)/6-8mm (PG9)/8-10mm (PG11)								Cable outlet
防护等级	IP67								Degree go protection
机械寿命	>500次插拔周期/ >500 mating cycles								Mechanical operation
工作温度	(-30° - 95°)								temperature range
额定电压	250V (32V)					125V (32V)	60V (32V)		Rated voltage
额定冲击电压	1500V					800V	500V		Rated impulse voltage
污染等级	1(2) ①								Pollution degree
过电保护等级	I (II) ①								Overvoltage categorie
绝缘组别	III								Material group
额定电流 (40°)	7A	6A			5A			3A	Rated current(40°)
接触电阻	<=3mΩ (金/gold)								Contact resistance
触电材料	黄铜/brass								Material of contact
触点电镀材料	金/gold								Contact plating
插座材料	尼龙/PA								Material of contact body
外壳材料	黄铜镀镍/CuZn								Material of housing
①当污染那估计为2级，过电保护等级为II时，额定电压将至32V									