



M12 产品 -A code、B code

描述

Description

压铸电缆连接器，针，螺纹系列，M12*1
Male cable connector moulded.screw vsrion,M12*1

图例

Figure



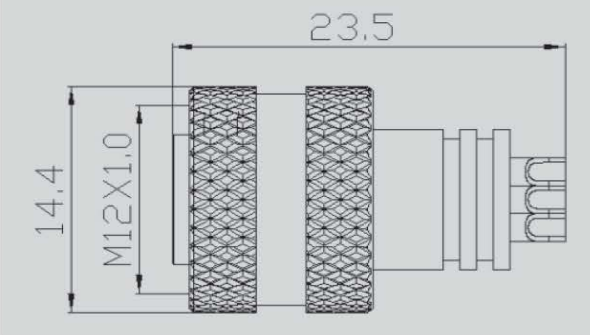
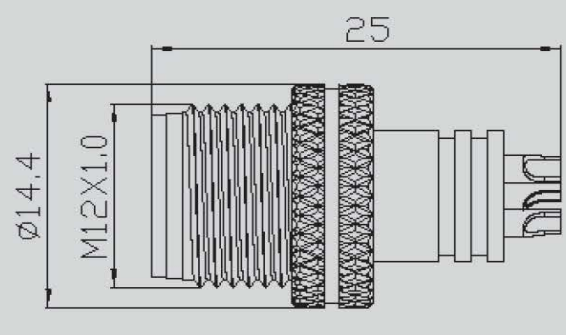
压铸电缆连接器，孔，螺纹系列，M12*1
带屏蔽环
Female cable connector moulded.screw vsrion,M12*1
Shielded

Female cable connector moulded.screw vsrion,M12*1
Shielded



尺寸图

Drawing



订货号

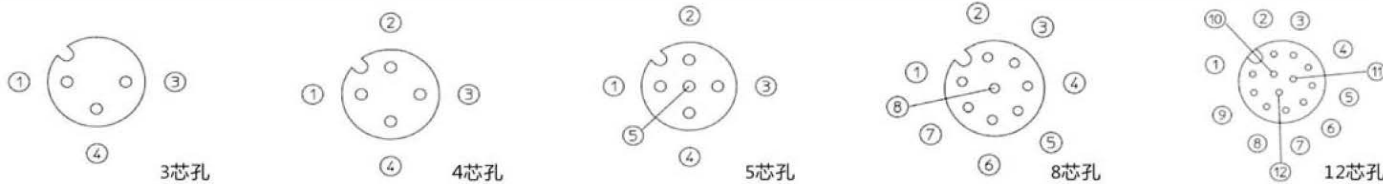
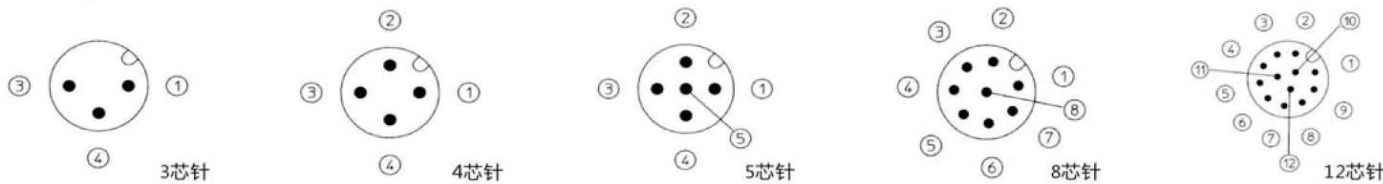
Ordering-No.

针数 Contacts	螺纹规格 Fixing thread	订货号 Ordering-No.
3	M12X1.0	M12-LS03A01
4	M12X1.0	M12-LS04A01
5	M12X1.0	M12-LS05A01
8	M12X1.0	M12-LS08A01
12	M12X1.0	M12-LS12A01

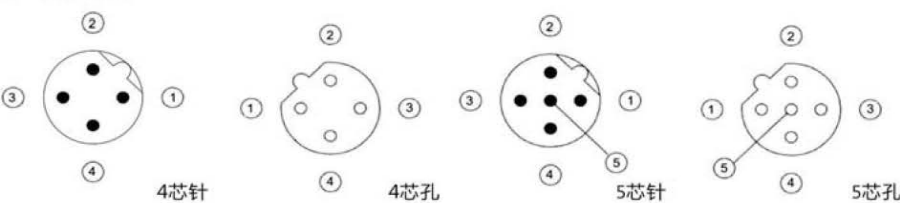
针数 Contacts	螺纹规格 Fixing thread	订货号 Ordering-No.
3	M12X1.0	M12-LS03A02
4	M12X1.0	M12-LS04A02
5	M12X1.0	M12-LS05A02
8	M12X1.0	M12-LS08A02
12	M12X1.0	M12-LS12A02

M12 系列/M12 SERIES 针孔排列/Pinhole array

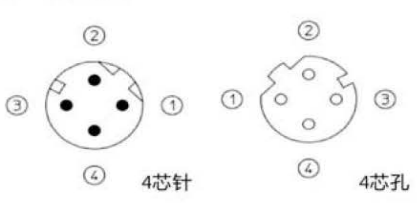
A-code



B-code



D-code



技术参数

Specifications

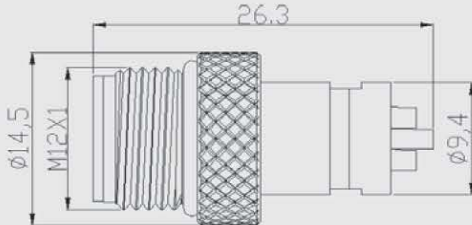
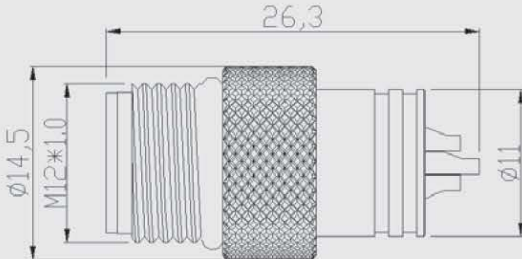
针数 Contacts	3	4	5	8	12	Number of contacts
锁定方式 Connector locking system	螺纹式/screw					Connector locking system
接线方式 Termination	压接，压铸电缆/crimp,moulded-on cable					Termination
链接截面 Wire gauge	0.34mm ² (AWG 22) 0.25mm ² (AWG 24)					Wire gauge
电缆直径 Cable outlet	-					Cable outlet
防护等级 Degree of protection	IP67					Degree of protection
机械寿命 Mechanical operation	> 100插拔周期/> 100 mating cycles					Mechanical operation
最高工作温度 Upper temperature	~+80° C					Upper temperature
最低工作温度 Lower temperature	~-25° C					Lower temperature
额定电压 Rated voltage	250V	60V	60V	30V	30V	Rated voltage
额定冲击电压 Rated impulse voltage	2500V	2500V	1500V	800V	500V	Rated impulse voltage
污染等级 Pollution degree	3					Pollution degree
过电保护等级 Overvoltage categorie	II					Overvoltage categorie
绝缘组别 Material group	II					Material group
额定电流 (40° C) Rated current(40°C)	4A	4A	4A	2A	1A	Rated current(40°C)
触点电阻 Contact resistance	≤3mΩ					Contact resistance
触点材料 Material of contact	CuZn (黄铜/brass)					Material of contact
触点电镀材料 Contact plating	Au(金/gold)					Contact plating
插座材料 Material of contact body	PA					Material of contact body
外壳材料 Material of housing	PA					Material of housing

M12 产品-D code

描述 Description	浇铸电缆连接器，针，螺纹系列，M12*1 Male cable connector moulded.screw vsrsion,M12*1		浇铸电缆连接器，孔，螺纹系列，M12*1 带屏蔽环 Female cable connector moulded.screw vsrsion,M12*1 Shielded			
图例 Figure						
尺寸图 Drawing						
订货号 Ordering-No.	针数 Cantacts	螺纹规格 Fixing thread	订货号 Ordering-No.	针数 Contacts	螺纹规格 Fixing thread	订货号 Ordering-No.
	4	M12X1.0	M12-LT04S01	4	M12X1.0	M12-LT04S02

技术参数 Specifications		
针数	4	Number of contacts
锁定方式	螺纹式/screw	Connector locking system
接线方式	压接，浇铸电缆/crimp,moulded-on cable	Termination
链接截面	1.5mm² (AWG 15)	Wire gouge
电缆直径	-	Cable outlet
防护等级	IP67	Degree of protection
机械寿命	> 100插拔周期/> 100 mating cycles	Mechanical operation
最高工作温度	~+125° C	Upper temperature
最低工作温度	~-40° C	Lower temperature
额定电压	630V	Rated voltage
额定冲击电压	6000V	Rated impulse voltage
污染等级	3	Pollution degree
过电保护等级	II	Overvoltage categorie
绝缘组别	II	Material group
额定电流 (40° C)	16A	Rated current(40°C)
触点电阻	≤3mΩ	Contact resistance
触点材料	CuZn (黄铜/brass)	Material of contact
触点电镀材料	Au(金/gold)	Contact plating
插座材料	PA	Material of contact body
外壳材料	PA	Material of housing

M12 产品-A code、B code

描述 Description	浇铸电缆连接器，针，螺纹系列，M12*1 Male cable connector moulded.screw vsrsion,M12*1	浇铸电缆连接器，针，螺纹系列，M12*1带屏蔽环 Male cable connector moulded.screw vsrsion,M12*1 Shielded																																																				
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技术参数 Specifications							
针数	3	4	5	8	12	17	Number of contacts
锁定方式	螺纹式/screw						Connector locking system
接线方式	已装配连接线/assembled with sing wires						Termination
连接截面	0.14mm² (AWG26). 0.25mm²(AWG24)						Wire gouge
电缆直径	-						Cable outlet
防护等级	IP67						Degree of protection
机械寿命	> 100插拔周期/mating cycles						Mechanical operation
最高工作温度	~+80° C						Upper temperature
最低工作温度	~-25° C						Lower temperature
额定电压	250V	250V	60V	30V	30V		Rated voltage
额定冲击电压	2500V	2500V	1600V	800V	500V		Rated impulse voltage
污染等级	3						Pollution degree
过电保护等级	II						Overvoltage categorie
绝缘组别	II						Material group
额定电流(40°c)	4A	4A	4A	2A	1A		Rated current (40° C)
触点电阻	≤3mΩ						Contact resistance
触点材料	CuZn (黄铜/brass)						Material of contact
触点电镀材料	Au(金/gold)						Contact plating
插座材料	PA						Material of contact body
外壳材料	CuZn (黄铜镀镍/brass nickel plated)						Material of housing

M12 产品-A code、B code

描述 Description	浇铸电缆连接器，孔，螺纹系列，M12*1 Female cable connector moulded.screw vrsion,M12*1			浇铸电缆连接器，孔，螺纹系列，M12*1带屏蔽环 Female cable connector moulded.screw vrsion,M12*1 Shielded		
图例 Figure						
尺寸图 Drawing						
订货号 Ordering-No.	针数 Contacts	电缆规格(mm²) Cabel(mm²)	订货号 Ordering-No.	针数 Contacts	电缆规格(mm²) Cabel(mm²)	订货号 Ordering-No.
	3	3X0.34 PVC 3X0.34 PUR	M12-LT03A02	3	3X0.34 PVC 3X0.34 PUR	M12-T03A02
	4	4X0.34 PVC 4X0.34 PUR	M12-LT04A02	4	4X0.34 PVC 4X0.34 PUR	M12-T04A02
	5	5X0.25 PVC 5X0.25 PUR	M12-LT05A02	5	5X0.25 PVC 5X0.25 PUR	M12-T05A02
	8	8X0.25 PVC 8X0.25 PUR	M12-LT08A02	8	8X0.25 PVC 8X0.25 PUR	M12-T08A02
	12	12X0.25 PVC 12X0.25 PUR	M12-LT1202	12	12X0.25 PVC 12X0.25 PUR	M12-T1202
	17	17X0.25 PVC	M12-LT17A02	17	17X0.25 PVC	M12-T17A02

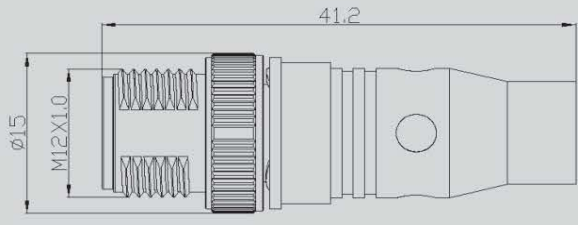
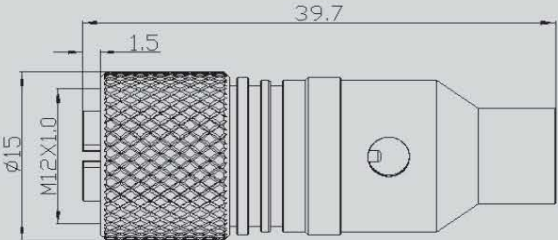
技术参数 Specifications							
针数	3	4	5	8	12	17	Number of contacts
锁紧方式	螺纹式/screw						Connector locking system
接线方式	已装配连接线/assembled with sing wires						Termination
连接截面	0.14mm² (AWG26). 0.25mm²(AWG24)						Wire gouge
电缆直径	—						Cable outlet
防护等级	IP67						Degree of protection
机械寿命	> 100插拔周期/mating cycles						Mechanical operation
最高工作温度	~+80° C						Upper temperature
最低工作温度	~-25° C						Lower temperature
额定电压	250V	250V	60V	30V	30V		Rated voltage
额定冲击电压	2500V	2500V	1600V	800V	500V		Rated impulse voltage
污染等级	3						Pollution degree
过电保护等级	II						Overvoltage categorie
绝缘组别	II						Material group
额定电流(40°c)	4A	4A	4A	2A	1A		Rated current (40 °C)
触点电阻	≤3mΩ						Contact resistance
触点材料	CuZn (黄铜/brass)						Material of contact
触点电镀材料	Au(金/gold)						Contact plating
插座材料	PA						Material of contact body
外壳材料	CuZn (黄铜镀镍/brass nickel plated)						Material of housing

M12 产品-D code

描述 Description	浇铸电缆连接器，针，螺纹系列，M12*1 Male cable connector moulded.screw vrsion,M12*1			浇铸电缆连接器，孔，螺纹系列，M12*1带屏蔽环 Female cable connector moulded.screw vrsion,M12*1 Shielded		
图例 Figure						
尺寸图 Drawing						
订货号 Ordering-No.	针数 Contacts	螺纹规格 Fixing thread	订货号 Ordering-No.	针数 Contacts	螺纹规格 Fixing thread	订货号 Ordering-No.
	4	M12X1.0	M12-LT04S01	4	M12X1.0	M12-LT04S02

技术参数 Specifications		
针数	4	Number of contacts
锁定方式	螺纹式/screw	Connector locking system
接线方式	压接，浇铸电缆/crimp,moulded-on cable	Termination
链接截面	1.5mm² (AWG 15)	Wire gouge
电缆直径	—	Cable outlet
防护等级	IP67	Degree of protection
机械寿命	> 100插拔周期/> 100 mating cycles	Mechanical operation
最高工作温度	~+125° C	Upper temperature
最低工作温度	~-40° C	Lower temperature
额定电压	630V	Rated voltage
额定冲级电压	6000V	Rated impulse voltage
污染等级	3	Pollution degree
过电保护等级	II	Overvoltage categorie
绝缘组别	II	Material group
额定电流 (40° C)	16A	Rated current(40°C)
触点电阻	≤3mΩ	Contact resistance
触点材料	CuZn (黄铜/brass)	Material of contact
触点电镀材料	Au(金/gold)	Contact plating
插座材料	PA	Material of contact body
外壳材料	PA	Material of housing

M12 产品 -X code

描述 Description	电缆连接器, 针, 焊接型, 螺纹连接 Male Cable connector,soldering,screw thread connection			电缆连接器, 孔, 焊接型, 螺纹连接 Female Cable connector,soldering,screw thread connection		
图例 Figure						
尺寸图 Drawing						
订货号 Ordering-No.	针数 Contacts	螺纹规格 Fixing thread	订货号 Ordering-No.	针数 Contacts	螺纹规格 Fixing thread	订货号 Ordering-No.
	8	M12X1.0	M12-T08X01	8	M12X1.0	M12-T08X02

技术参数 Specifications		
针数	8	Number of contacts
锁定方式	螺纹式/screw	Connector locking system
接线方式	已装配连接线/assembled with sing wires	Termination
链接截面	0.14mm² (AWG26)	Wire gouge
电缆直径	—	Cable outlet
防护等级	IP67	Degree of protection
机械寿命	> 100插拔周期/mating cycles	Mechanical operation
最高工作温度	~+80° C	Upper temperature
最低工作温度	~-25° C	Lower temperature
额定电压	DC 60V AC 50V	Rated voltage
污染等级	2	Pollution degree
过电保护等级	II	Overvoltage categorie
电涌电压类别	III	Surge voltage category
阻燃等级, 符合UL94	V0	Flammability rating
绝缘电阻	≥100MΩ	Material group
额定电流 (40° C)	0.5A	Rated current(40°C)
触点电阻	≤10mΩ	Contact resistance
触点材料	CuZn (黄铜/brass)	Material ot contact
触点电镀材料	Au(金/gold)	Contact plating
插座材料	PA	Material of contact body
外壳材料	铸锌镀镍/黄铜镀镍 (zinc diecasting nickel plated/brass nickel plated)	Material of housing

