

圆形连接器产品选型

CIRCULAR CONNECTOR PRODUCT SELECTION GUIDE



扫码进入官网

广东万连科技有限公司

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公司简介 >>

COMPANY PROFILE

DZGU(广东万连科技有限公司)作为业界领先的连接方案提供商,致力于为中国制造业发展提供广泛适用性的连接器产品与技术导向型的定制化服务。

DZGU(Guangdong Wanlian Technology Co., Ltd.,) as a leading provider of connection solutions in the industry, is committed to providing services for the development of China's manufacturing industry provides widely applicable connector products and technology oriented customized services to create value .

经过16年的技术沉淀,万连科技已获得多项技术认证、国家高新技术企业认证及超150项专利认证,拥有专业的行业实验室以及完整高效的连接器产线,提供从研发、测试到生产的一站式配套服务。

After 16 years of technological precipitation, Wanlian Technology has obtained multiple technical certifications, national high-tech enterprise certifications, and over 150 patent certifications, and has professional industry laboratories And a complete and efficient connector production line. Provide one-stop supporting services from research and development, testing to production.

坚持不断追求技术创新,依托超100+工程师团队,实现覆盖消费电子、工业工控、汽车、新能源等多领域,可根据客户的各种个性化需求,快速提供解决方案,满足客户多元化场景连接需求。

Adhering to the continuous pursuit of technological innovation, relying on a team of over 100 engineers, we have achieved coverage in various fields such as consumer electronics, industrial control, automobiles, new energy, etc. We can meet the needs of various customers Personalized requirements, quickly providing solutions to meet customers' diverse scene connection needs.

未来,我们期待成为最具客户信赖的连接解决方案服务平台,让连接创造价值!

In the future, we look forward to becoming the most trusted connection solution service platform for customers, allowing connections to create value!



企业愿景
成为最具客户信赖的连接方案服务平台



企业使命
在研发阶段,提供丰富的多场景连接解决方案和小批量快交期样品服务;
在量产阶段,确保产品高性价比、品质一致性和持续供应;
从而大幅提升连接方案设计到交付效率,并综合性降低连接成本。



企业理念
以人为根本,追求员工的成长发展和相互信赖
书面沟通,协同一致,说到做到,做不到及时汇报



企业认证 >>

ENTERPRISE CERTIFICATION



生产车间 >>

WORKSHOP STORAGE



生产车间 >>

WORKSHOP STORAGE



检测设备 >>

TEST EQUIPMENT



仓储实力 >>

WAREHOUSE STRENGTH



2020年万连科技新建智能物料仓储中心,实现自动化仓储、自动化分拣快速配送,仓储面积5000多平方米。

In 2020, Wanlian Technology built an intelligent material storage center, achieving automated warehousing, automated sorting, and fast delivery, with a storage area of over 5000 square meters.



M8圆形连接器线束

| | |
|------------------|---|
| M08XXX-09-001-XX | 1 |
| M08XXX-09-002-XX | 2 |
| M08XXX-10-001-XX | 3 |
| M08XXX-10-002-XX | 4 |

M8圆形连接器：组装式

| | |
|---------------|---|
| M08XXX-01-010 | 5 |
| M08XXX-01-011 | 6 |
| M08XXX-02-010 | 7 |
| M08XXX-02-011 | 8 |

M8圆形连接器：注塑式

| | |
|---------------|----|
| M08XXX-07-008 | 9 |
| M08XXX-08-009 | 10 |
| M08XXX-07-009 | 11 |
| M08XXX-08-010 | 12 |
| M08XXX-07-010 | 13 |
| M08XXX-08-011 | 14 |
| M08XXX-07-011 | 15 |
| M08XXX-07-012 | 16 |

M8圆形连接器：面板式

| | |
|---------------|----|
| M08XXX-03-030 | 17 |
| M08XXX-03-031 | 18 |
| M08XXX-03-032 | 19 |
| M08XXX-03-033 | 20 |
| M08XXX-03-037 | 21 |
| M08XXX-03-038 | 22 |
| M08XXX-03-043 | 23 |
| M08XXX-03-044 | 24 |
| M08XXX-03-036 | 25 |
| M08XXX-03-035 | 26 |
| M08XXX-04-025 | 27 |
| M08XXX-04-026 | 28 |
| M08XXX-04-027 | 29 |
| M08XXX-04-029 | 30 |
| M08XXX-03-042 | 31 |
| M08XXX-04-030 | 32 |

M12圆形连接器线束

| | |
|------------------|----|
| M12XXX-09-001-XX | 33 |
| M12XXX-09-002-XX | 34 |
| M12XXX-10-001-XX | 35 |
| M12XXX-10-002-XX | 36 |

M12圆形连接器：组装式

| | |
|---------------|----|
| M12XXX-01-012 | 37 |
| M12XXX-02-012 | 38 |
| M12XXX-01-010 | 39 |
| M12XXX-02-010 | 40 |
| M12XXX-01-011 | 41 |
| M12XXX-02-011 | 42 |

M12圆形连接器：注塑式

| | |
|---------------|----|
| M12XXX-07-068 | 43 |
| M12XXX-08-067 | 44 |
| M12XXX-07-069 | 45 |
| M12XXX-08-068 | 46 |
| M12XXX-07-070 | 47 |
| M12XXX-07-071 | 48 |
| M12XXX-08-069 | 49 |
| M12XXX-08-070 | 50 |
| M12XXX-07-126 | 51 |
| M12XXX-08-081 | 52 |
| M12XXX-07-091 | 53 |
| M12XXX-07-092 | 54 |
| M12XXX-08-083 | 55 |
| M12XXX-08-084 | 56 |
| M12XXX-07-093 | 57 |
| M12XXX-07-094 | 58 |
| M12XXX-08-085 | 59 |
| M12XXX-08-086 | 60 |
| M12XXX-07-095 | 61 |
| M12XXX-07-096 | 62 |
| M12XXX-08-087 | 63 |
| M12XXX-08-088 | 64 |
| M12XXX-07-109 | 65 |

M12圆形连接器：注塑式

| | |
|---------------|----|
| M12XXX-07-115 | 66 |
| M12XXX-08-103 | 67 |
| M12XXX-07-110 | 68 |
| M12XXX-07-111 | 69 |
| M12XXX-08-101 | 70 |
| M12XXX-08-102 | 71 |
| M12XXX-07-117 | 72 |
| M12XXX-08-105 | 73 |
| M12XXX-08-107 | 74 |
| M12XXX-07-124 | 75 |
| M12XXX-08-108 | 76 |
| M12XXX-07-121 | 77 |

M12圆形连接器：面板式

| | |
|---------------|----|
| M12X08-01-026 | 78 |
| M12X08-01-027 | 79 |
| M12X08-02-027 | 80 |
| M12X08-04-112 | 81 |
| M12XXX-03-095 | 82 |
| M12XXX-03-096 | 83 |
| M12XXX-04-091 | 84 |
| M12XXX-04-092 | 85 |
| M12XXX-03-109 | 86 |
| M12XXX-03-110 | 87 |
| M12XXX-03-111 | 88 |
| M12XXX-03-112 | 89 |
| M12XXX-04-096 | 90 |
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| M12XXX-04-099 | 93 |
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M12圆形连接器：面板式

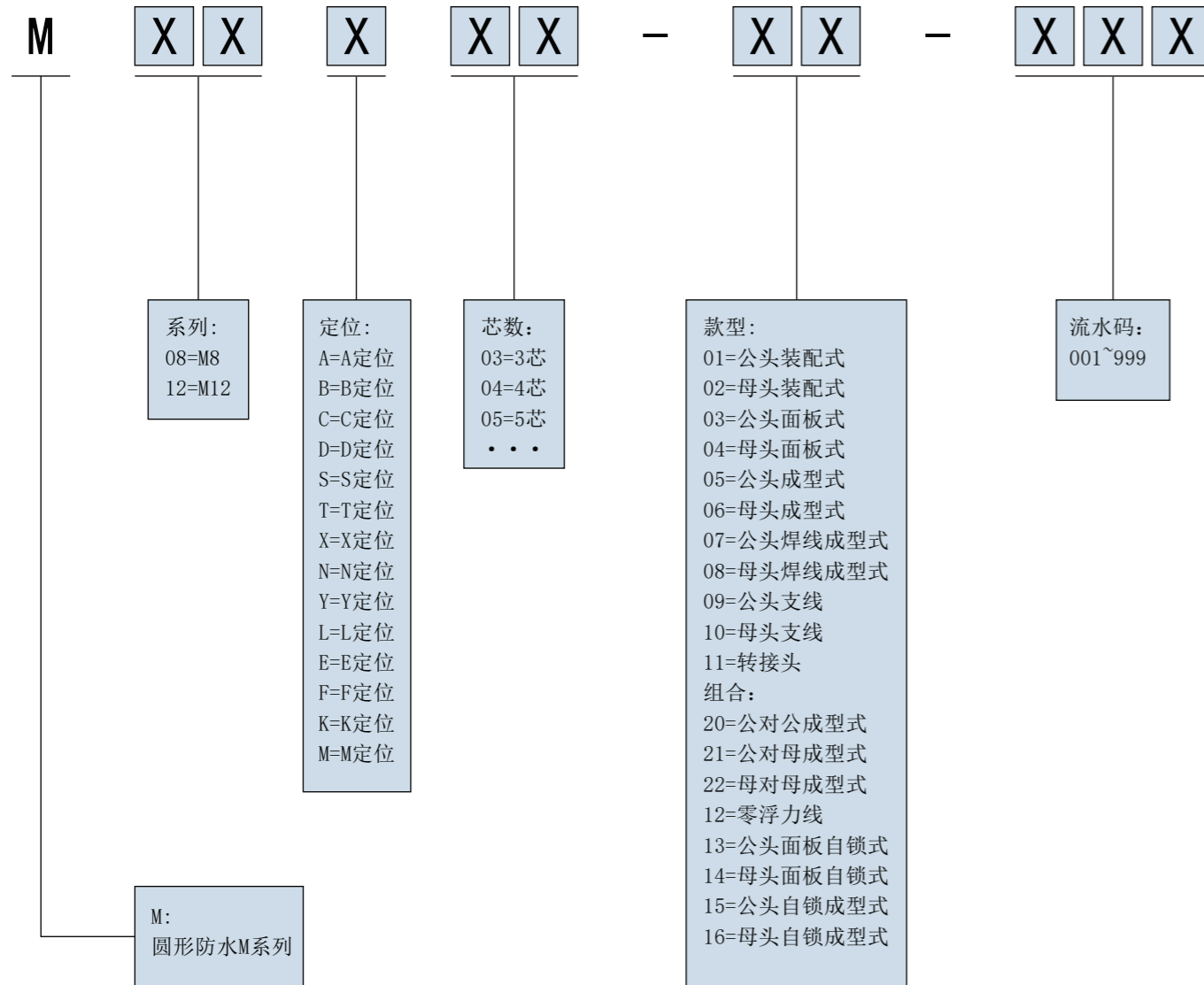
| | |
|---------------|-----|
| M12XXX-03-122 | 100 |
| M12XXX-03-123 | 101 |
| M12XXX-04-101 | 102 |
| M12X08-04-110 | 103 |
| M12X08-04-111 | 104 |
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M8、M12 Circular Connector Coding Rules



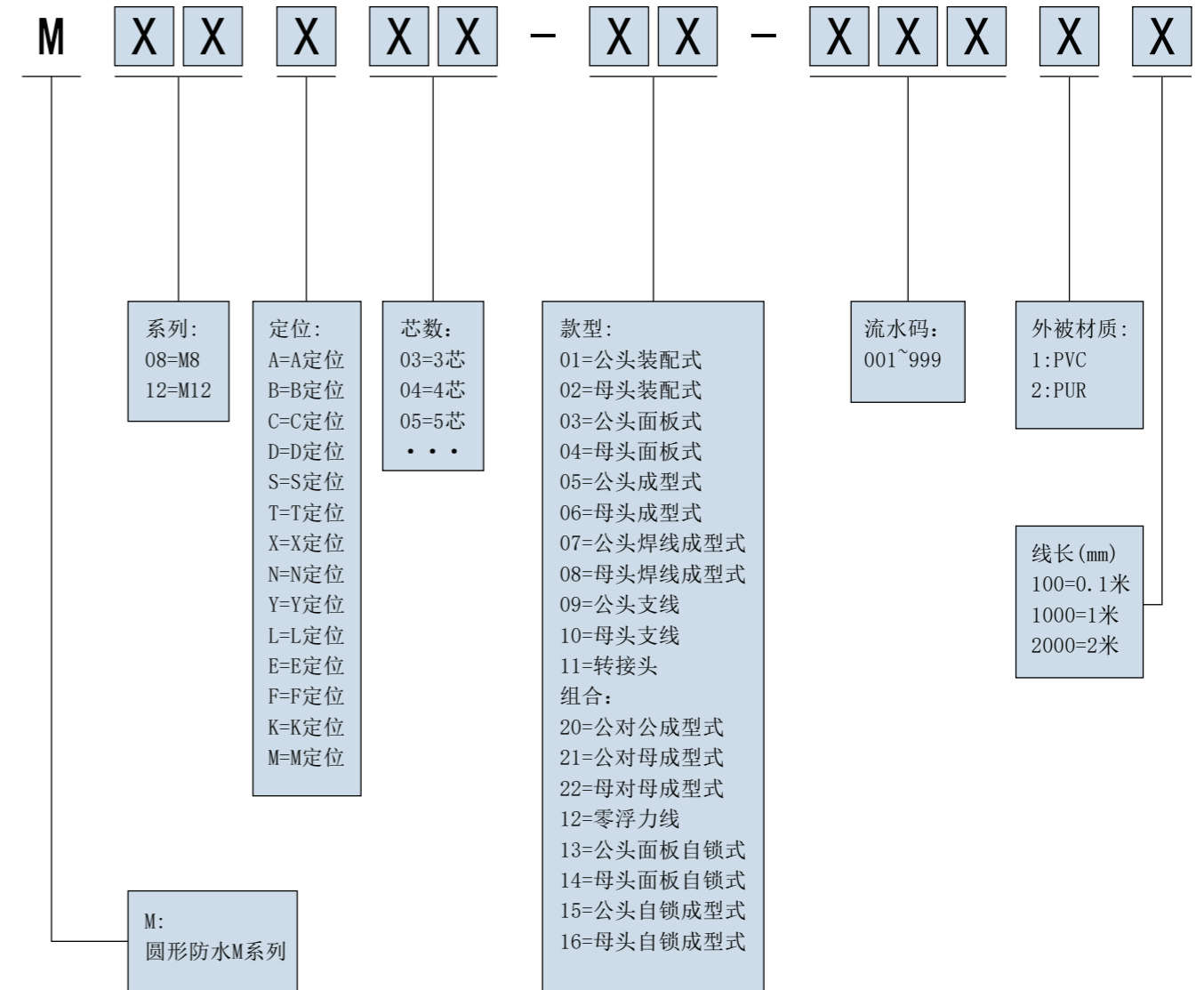
例如:

M8组装式
品类: M08XXX-01-010
详细料号: M08A03-01-010
表示: M8圆形连接器 A编码 3Pin 公头装配式

M12注塑式
品类: M12XXX-07-068
详细料号: M12A02-07-068
表示: M12圆形连接器 A编码 2Pin 公头焊线成型式

圆形防水M系列线束编码规则

Circular Waterproof M Series Wiring Harness Coding Rules



例如:

M8圆形连接器线束
品类: M08XXX-09-001-XX
详细料号: M08A03-09-001-1100
表示: M8圆形连接器 A编码 3Pin 公头支线
PVC外被线缆 长度0.1M 标准品

M8圆形连接器线束
品类: M08XXX-09-001-XX
详细料号: M08A03-09-001-2100
表示: M8圆形连接器 A编码 3Pin 公头支线
PUR外被线缆 长度0.1M, 标准品

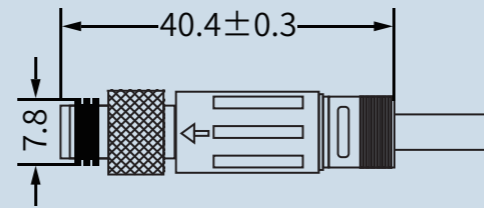
M08XXX-09-001-XX

Male Panel connector

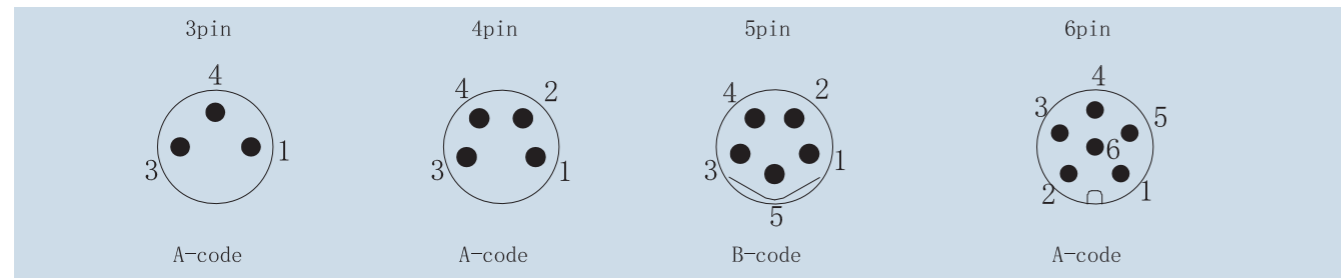
Product photo/产品图



Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm) | |
|-------------|--------|--|------------------|
| | | PVC jacket/PVC外被 | PUR jacket/PUR外被 |
| 03Pin | A-code | M08A03-09-001-1X | M08A03-09-001-2X |
| 04Pin | A-code | M08A04-09-001-1X | M08A04-09-001-2X |
| 05Pin | B-code | M08B05-09-001-1X | M08B05-09-001-2X |
| 06Pin | A-code | M08A06-09-001-1X | M08A06-09-001-2X |

Specifications/技术参数

| Pin numbers/芯数 | 03 Pin | 04 Pin | 05 Pin | 06 Pin |
|--------------------------------------|--|--------|---------------------|--------|
| Rated voltage/额定电压 | 60V | 60V | 30V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | |
| Termination接线方式 | Solder and over-mold/焊接和成型 | | | |
| Connector locking system/锁紧方式 | Screw螺锁 | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | |
| Wire gauge(mm ²)/线规(平方数) | 0.14mm ² -0.34mm ² | | 0.14mm ² | |
| Wire gauge(AWG)/线号(平方数) | 26AWG-22AWG | | 26AWG | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | |
| Connector body material/胶芯材料 | PA66 | | | |
| Pin material/端子材料 | Brass with gold plated | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | |
| Over-mold material/成型材料 | PVC | | | |

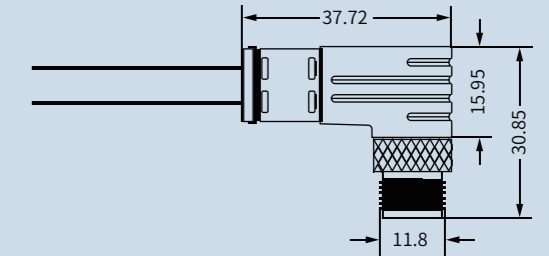
M08XXX-09-002-XX

Male Panel connector

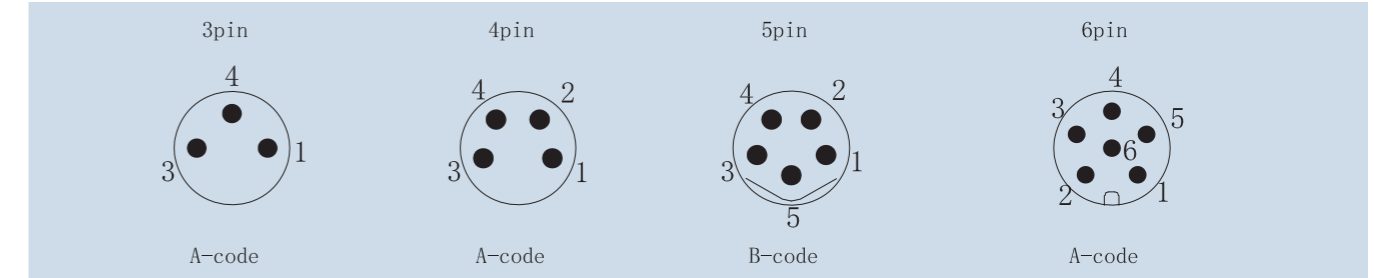
Product photo/产品图



Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm) | |
|-------------|--------|--|------------------|
| | | PVC jacket/PVC外被 | PUR jacket/PUR外被 |
| 03Pin | A-code | M08A03-09-002-1X | M08A03-09-002-2X |
| 04Pin | A-code | M08A04-09-002-1X | M08A04-09-002-2X |
| 05Pin | B-code | M08B05-09-002-1X | M08B05-09-002-2X |
| 06Pin | A-code | M08A06-09-002-1X | M08A06-09-002-2X |

Specifications/技术参数

| Pin numbers/芯数 | 03 Pin | 04 Pin | 05 Pin | 06 Pin |
|--------------------------------------|--|--------|---------------------|--------|
| Rated voltage/额定电压 | 60V | 60V | 30V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | |
| Termination接线方式 | Solder and over-mold/焊接和成型 | | | |
| Connector locking system/锁紧方式 | Screw螺锁 | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | |
| Wire gauge(mm ²)/线规(平方数) | 0.14mm ² -0.34mm ² | | 0.14mm ² | |
| Wire gauge(AWG)/线号(平方数) | 26AWG-22AWG | | 26AWG | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | |
| Connector body material/胶芯材料 | PA66 | | | |
| Pin material/端子材料 | Brass with gold plated | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | |
| Over-mold material/成型材料 | PVC | | | |

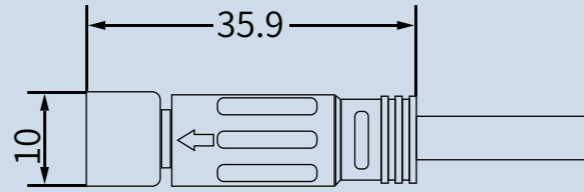
M08XXX-10-001-XX

Female Panel connector

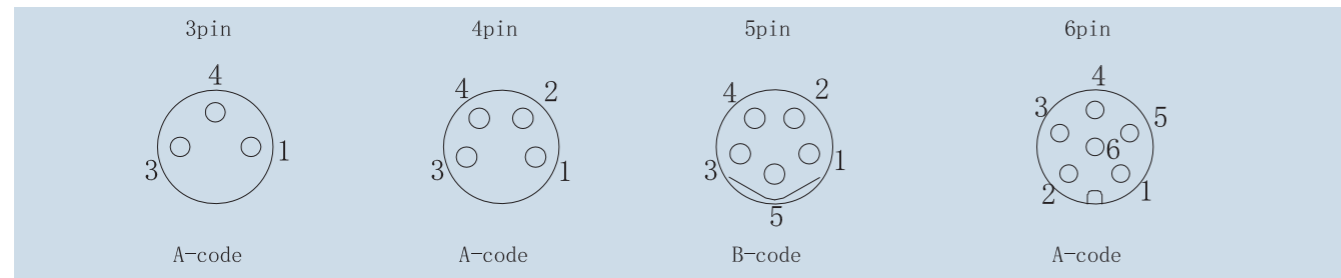
Product photo/产品图



Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm) | |
|-------------|--------|--|------------------|
| | | PVC jacket/PVC外被 | PUR jacket/PUR外被 |
| 03Pin | A-code | M08A03-10-001-1X | M08A03-10-001-2X |
| 04Pin | A-code | M08A04-10-001-1X | M08A04-10-001-2X |
| 05Pin | B-code | M08B05-10-001-1X | M08B05-10-001-2X |
| 06Pin | A-code | M08A06-10-001-1X | M08A06-10-001-2X |

Specifications/技术参数

| Pin numbers/芯数 | 03 Pin | 04 Pin | 05 Pin | 06 Pin |
|--------------------------------------|--|--------|---------------------|--------|
| Rated voltage/额定电压 | 60V | 60V | 30V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | |
| Termination接线方式 | Solder and over-mold/焊接和成型 | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | |
| Wire gauge(mm ²)/线规(平方数) | 0.14mm ² -0.34mm ² | | 0.14mm ² | |
| Wire gauge(AWG)/线号(平方数) | 26AWG-22AWG | | 26AWG | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | |
| Connector body material/胶芯材料 | PA66 | | | |
| Pin material/端子材料 | Brass with gold plated | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | |
| Over-mold material/成型材料 | PVC | | | |

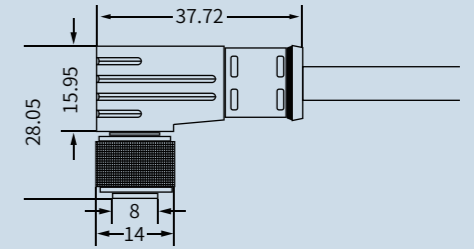
M08XXX-10-002-XX

Female Panel connector

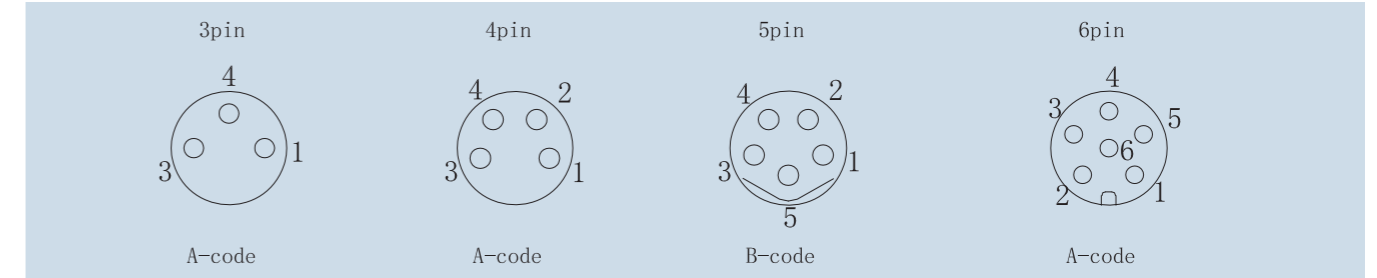
Product photo/产品图



Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm) | |
|-------------|--------|--|------------------|
| | | PVC jacket/PVC外被 | PUR jacket/PUR外被 |
| 03Pin | A-code | M08A03-10-002-1X | M08A03-10-002-2X |
| 04Pin | A-code | M08A04-10-002-1X | M08A04-10-002-2X |
| 05Pin | B-code | M08B05-10-002-1X | M08B05-10-002-2X |
| 06Pin | A-code | M08A06-10-002-1X | M08A06-10-002-2X |

Specifications/技术参数

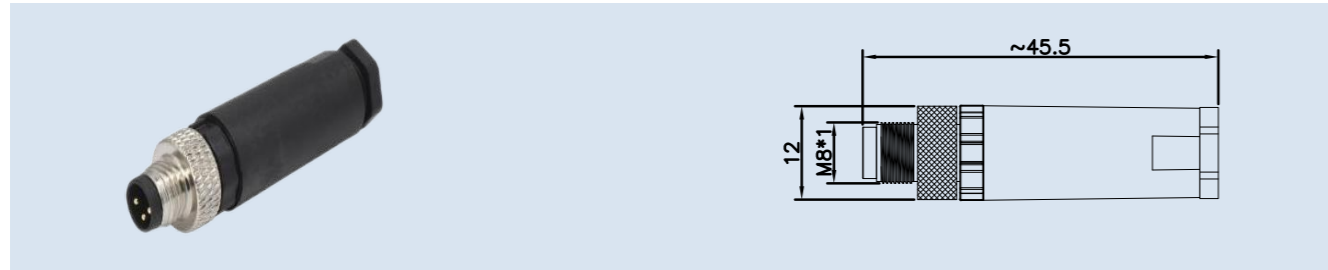
| Pin numbers/芯数 | 03 Pin | 04 Pin | 05 Pin | 06 Pin |
|--------------------------------------|--|--------|---------------------|--------|
| Rated voltage/额定电压 | 60V | 60V | 30V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | |
| Termination接线方式 | Solder and over-mold/焊接和成型 | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | |
| Wire gauge(mm ²)/线规(平方数) | 0.14mm ² -0.34mm ² | | 0.14mm ² | |
| Wire gauge(AWG)/线号(平方数) | 26AWG-22AWG | | 26AWG | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | |
| Connector body material/胶芯材料 | PA66 | | | |
| Pin material/端子材料 | Brass with gold plated | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | |
| Over-mold material/成型材料 | PVC | | | |

M08XXX-01-010

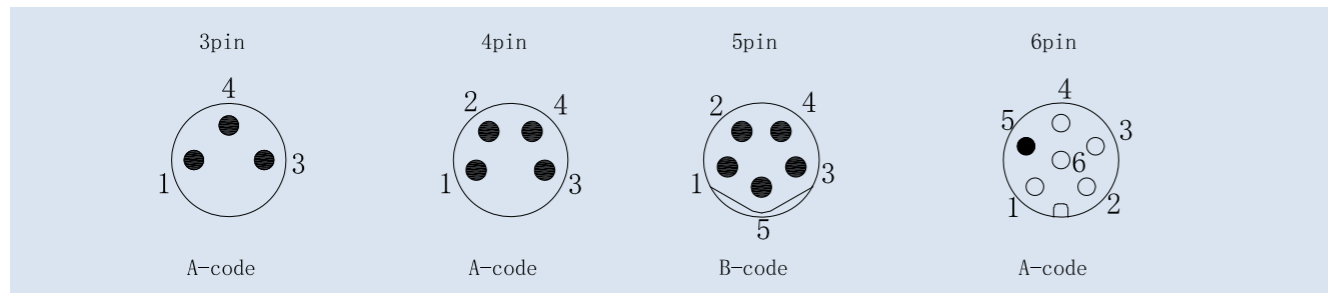
Male Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 03Pin | A-code | M08A03-01-010 | 1000pcs |
| 04Pin | A-code | M08A04-01-010 | 1000pcs |
| 05Pin | B-code | M08B05-01-010 | 1000pcs |
| 06Pin | A-code | M08A06-01-010 | 1000pcs |

Specifications/技术参数

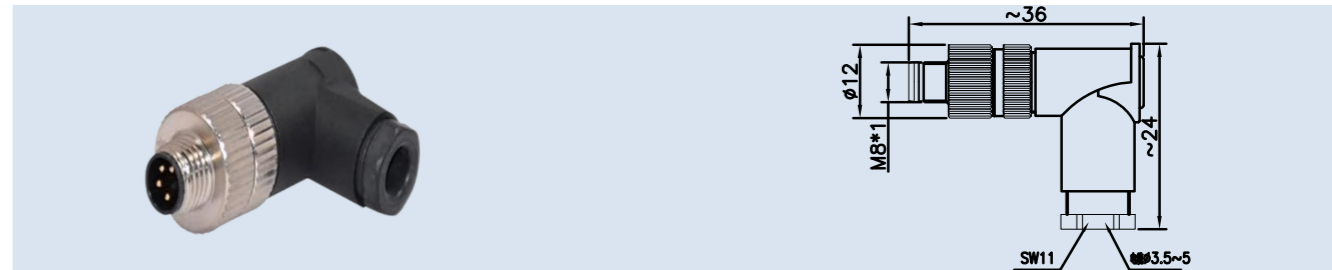
| Pin numbers/芯数 | 03 Pin | 04 Pin | 05 Pin | 06 Pin |
|--------------------------------------|---------------------------------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 30V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | |
| Termination接线方式 | Screw clamp/螺锁, Solder wires/焊线 | | | |
| Connector locking system/锁紧方式 | Screw螺锁 | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | |
| Connector body material/胶芯材料 | PA66 | | | |
| Pin material/端子材料 | Brass with gold plated | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | |
| Gasket material/胶圈材料 | Rubber/橡胶圈 | | | |

M08XXX-01-011

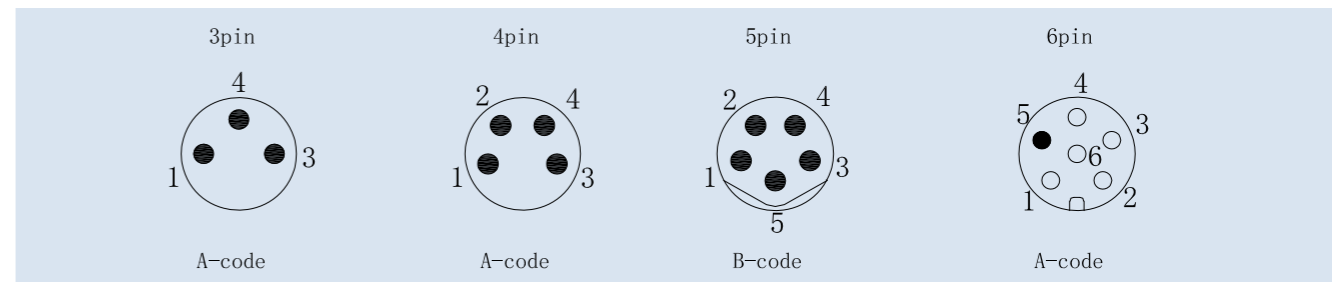
Male Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 03Pin | A-code | M08A03-01-011 | 1000pcs |
| 04Pin | A-code | M08A04-01-011 | 1000pcs |
| 05Pin | B-code | M08B05-01-011 | 1000pcs |
| 06Pin | A-code | M08A06-01-011 | 1000pcs |

Specifications/技术参数

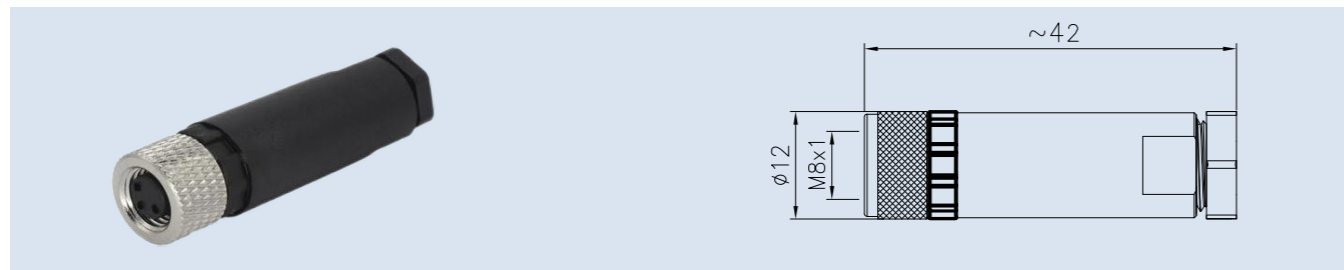
| Pin numbers/芯数 | 03 Pin | 04 Pin | 05 Pin | 06 Pin |
|--------------------------------------|---------------------------------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 30V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | |
| Termination接线方式 | Screw clamp/螺锁, Solder wires/焊线 | | | |
| Connector locking system/锁紧方式 | Screw螺锁 | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | |
| Connector body material/胶芯材料 | PA66 | | | |
| Pin material/端子材料 | Brass with gold plated | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | |
| Gasket material/胶圈材料 | Rubber/橡胶圈 | | | |

M08XXX-02-010

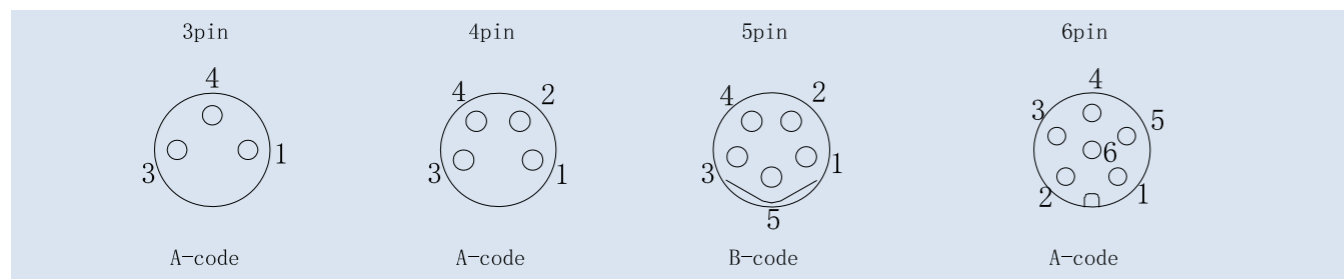
Female Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 03Pin | A-code | M08A03-02-010 | 1000pcs |
| 04Pin | A-code | M08A04-02-010 | 1000pcs |
| 05Pin | B-code | M08B05-02-010 | 1000pcs |
| 06Pin | A-code | M08A06-02-010 | 1000pcs |

Specifications/技术参数

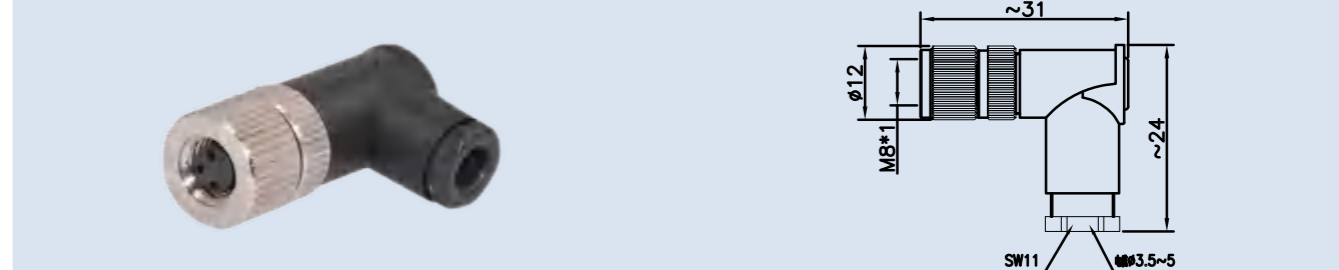
| Pin numbers/芯数 | 03 Pin | 04 Pin | 05 Pin | 06 Pin |
|--------------------------------------|---------------------------------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 30V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | |
| Termination接线方式 | Screw clamp/螺锁, Solder wires/焊线 | | | |
| Connector locking system/锁紧方式 | Screw螺锁 | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | |
| Connector body material/胶芯材料 | PA66 | | | |
| Pin material/端子材料 | Brass with gold plated | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | |
| Gasket material/胶圈材料 | Rubber/橡胶圈 | | | |

M08XXX-02-011

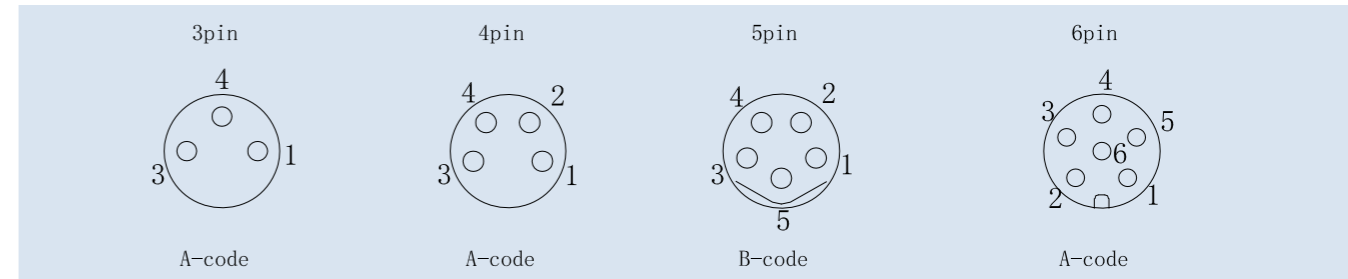
Female Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 03Pin | A-code | M08A03-02-011 | 1000pcs |
| 04Pin | A-code | M08A04-02-011 | 1000pcs |
| 05Pin | B-code | M08B05-02-011 | 1000pcs |
| 06Pin | A-code | M08A06-02-011 | 1000pcs |

Specifications/技术参数

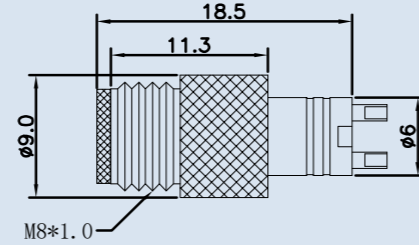
| Pin numbers/芯数 | 03 Pin | 04 Pin | 05 Pin | 06 Pin |
|--------------------------------------|---------------------------------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 30V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | |
| Termination接线方式 | Screw clamp/螺锁, Solder wires/焊线 | | | |
| Connector locking system/锁紧方式 | Screw螺锁 | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | |
| Connector body material/胶芯材料 | PA66 | | | |
| Pin material/端子材料 | Brass with gold plated | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | |
| Gasket material/胶圈材料 | Rubber/橡胶圈 | | | |

M08XXX-07-008

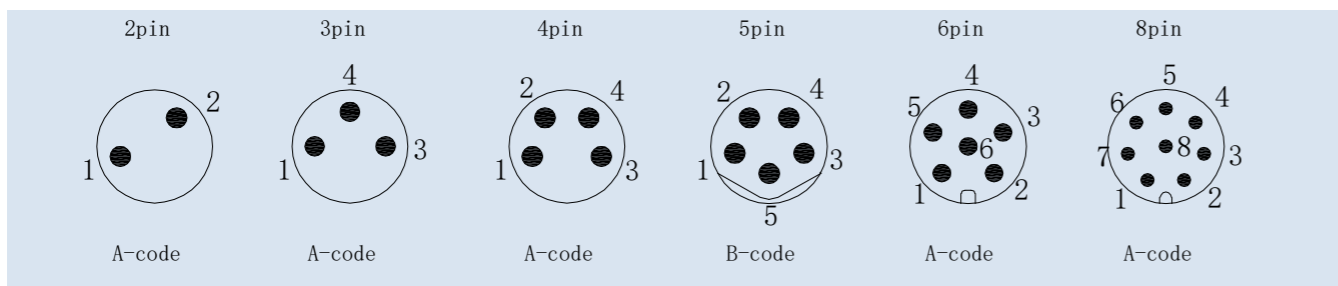
Male connector for over-molding

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-07-008 | 1000pcs |
| 03Pin | A-code | M08A03-07-008 | 1000pcs |
| 04Pin | A-code | M08A04-07-008 | 1000pcs |
| 05Pin | B-code | M08B05-07-008 | 1000pcs |
| 06Pin | A-code | M08A06-07-008 | 1000pcs |
| 08Pin | A-code | M08A08-07-008 | 1000pcs |

Specifications/技术参数

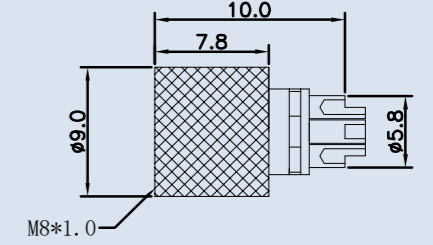
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|---|--|--------|--------|---------------------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge(mm ²)/线规(mm ²) | 0.14mm ² ~0.34mm ² | | | 0.14mm ² | | |
| Wire gauge(AWG)/线号(AWG) | 26AWG~22AWG | | | 26AWG | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Screw/螺丝材料 | Brass with nickel plated | | | | | |

M08XXX-08-009

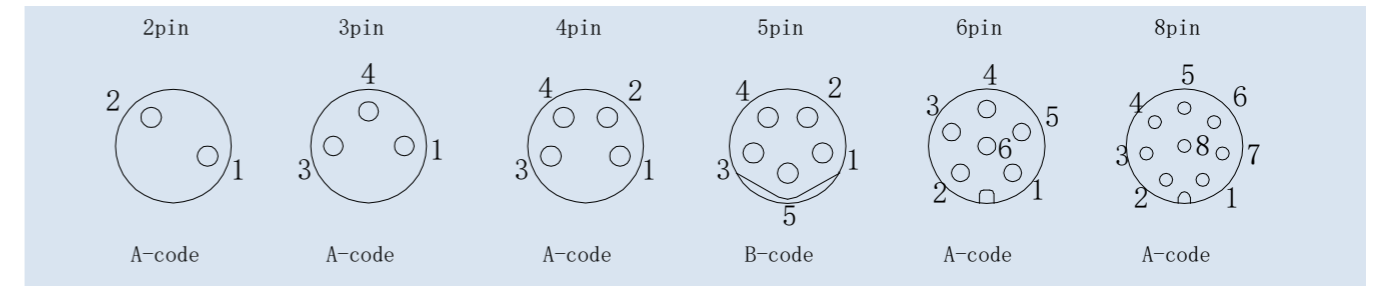
Female connector for over-molding

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-08-009 | 1000pcs |
| 03Pin | A-code | M08A03-08-009 | 1000pcs |
| 04Pin | A-code | M08A04-08-009 | 1000pcs |
| 05Pin | B-code | M08B05-08-009 | 1000pcs |
| 06Pin | A-code | M08A06-08-009 | 1000pcs |
| 08Pin | A-code | M08A08-08-009 | 1000pcs |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|---|--|--------|--------|---------------------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge(mm ²)/线规(mm ²) | 0.14mm ² ~0.34mm ² | | | 0.14mm ² | | |
| Wire gauge(AWG)/线号(AWG) | 26AWG~22AWG | | | 26AWG | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Screw/螺丝材料 | Brass with nickel plated | | | | | |

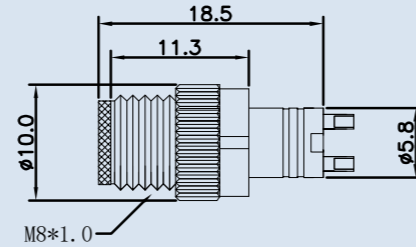
M08XXX-07-009

Male connector for over-molding

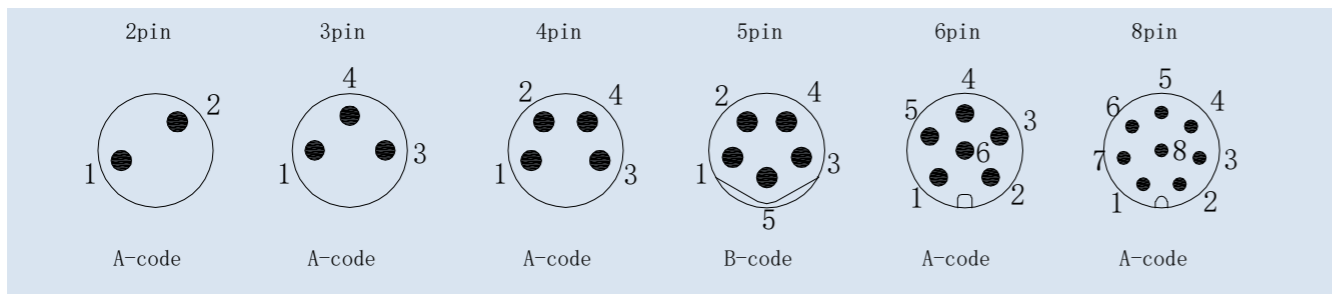
Product photo/产品图



Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-07-009 | 1000pcs |
| 03Pin | A-code | M08A03-07-009 | 1000pcs |
| 04Pin | A-code | M08A04-07-009 | 1000pcs |
| 05Pin | B-code | M08B05-07-009 | 1000pcs |
| 06Pin | A-code | M08A06-07-009 | 1000pcs |
| 08Pin | A-code | M08A08-07-009 | 1000pcs |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|---|--|--------|--------|---------------------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge(mm ²)/线规(mm ²) | 0.14mm ² ~0.34mm ² | | | 0.14mm ² | | |
| Wire gauge(AWG)/线号(AWG) | 26AWG~22AWG | | | 26AWG | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Screw/螺丝材料 | Brass with nickel plated | | | | | |

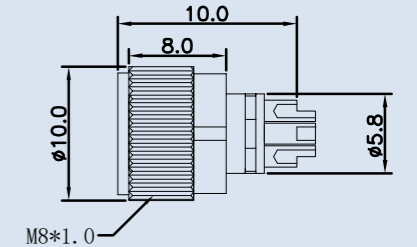
M08XXX-08-010

Female connector for over-molding

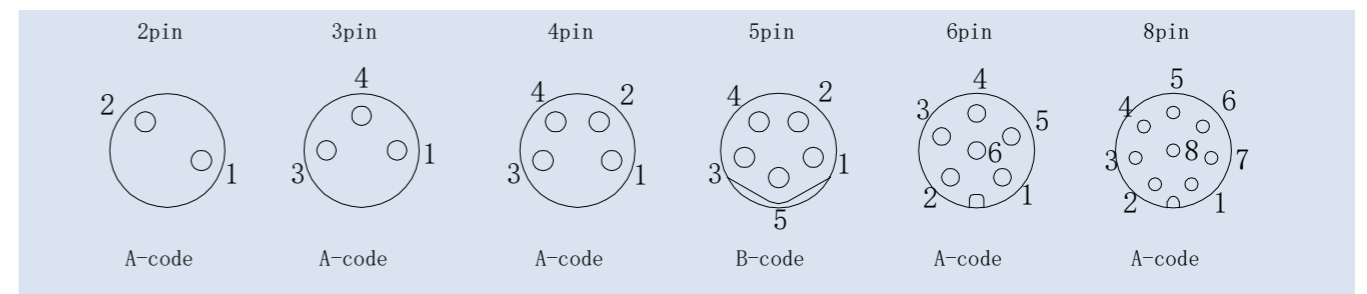
Product photo/产品图



Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-08-010 | 1000pcs |
| 03Pin | A-code | M08A03-08-010 | 1000pcs |
| 04Pin | A-code | M08A04-08-010 | 1000pcs |
| 05Pin | B-code | M08B05-08-010 | 1000pcs |
| 06Pin | A-code | M08A06-08-010 | 1000pcs |
| 08Pin | A-code | M08A08-08-010 | 1000pcs |

Specifications/技术参数

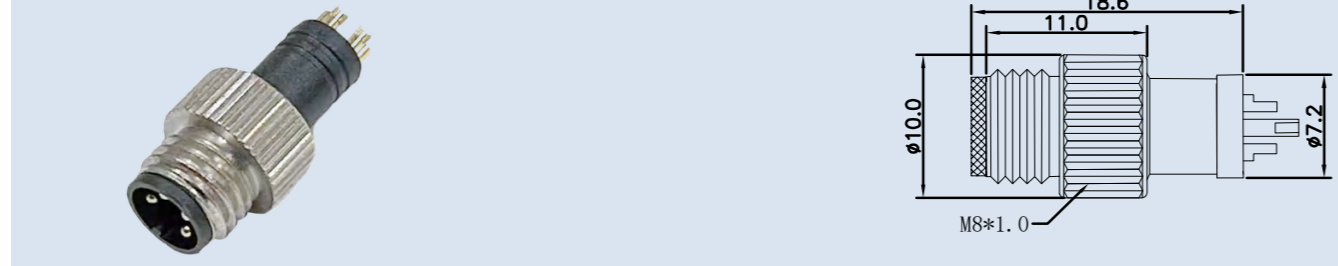
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|---|--|--------|--------|---------------------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge(mm ²)/线规(mm ²) | 0.14mm ² ~0.34mm ² | | | 0.14mm ² | | |
| Wire gauge(AWG)/线号(AWG) | 26AWG~22AWG | | | 26AWG | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Screw/螺丝材料 | Brass with nickel plated | | | | | |

M08XXX-07-010

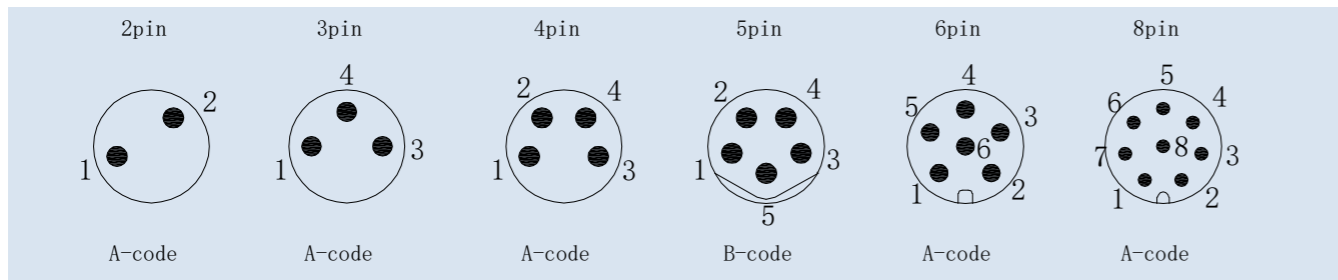
Male connector for over-molding

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-07-010 | 1000pcs |
| 03Pin | A-code | M08A03-07-010 | 1000pcs |
| 04Pin | A-code | M08A04-07-010 | 1000pcs |
| 05Pin | B-code | M08B05-07-010 | 1000pcs |
| 06Pin | A-code | M08A06-07-010 | 1000pcs |
| 08Pin | A-code | M08A08-07-010 | 1000pcs |

Specifications/技术参数

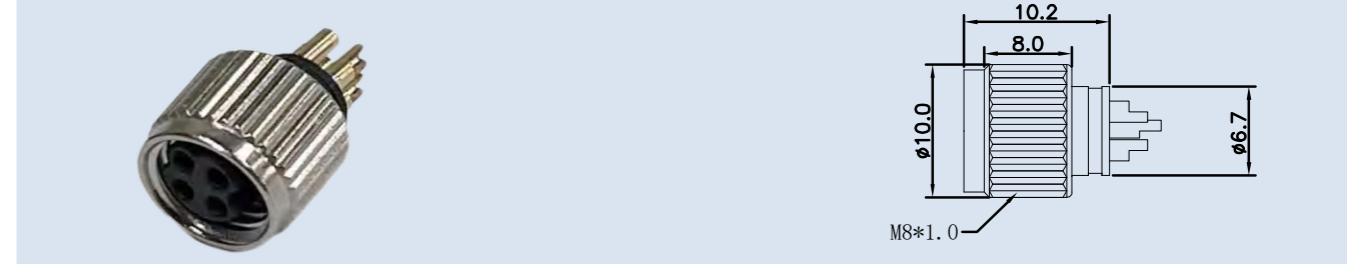
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|---|--|--------|--------|---------------------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge(mm ²)/线规(mm ²) | 0.14mm ² ~0.34mm ² | | | 0.14mm ² | | |
| Wire gauge(AWG)/线号(AWG) | 26AWG~22AWG | | | 26AWG | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Screw/螺丝材料 | Brass with nickel plated | | | | | |
| Spring/屏蔽管材料 | Brass with nickel plated | | | | | |

M08XXX-08-011

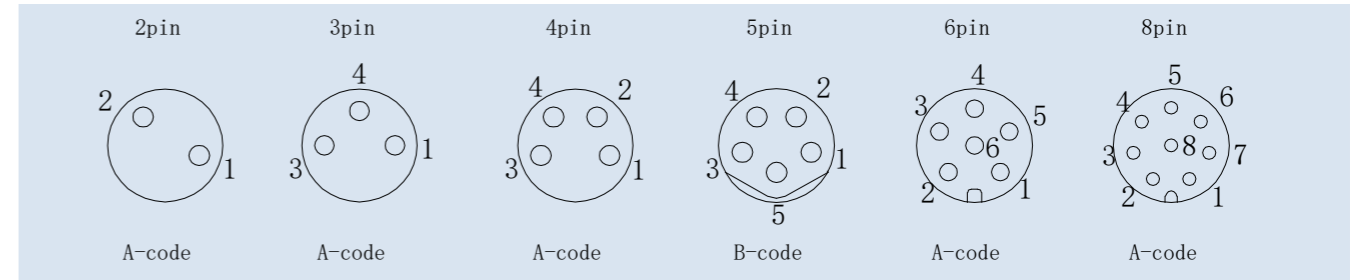
Female connector for over-molding

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-08-011 | 1000pcs |
| 03Pin | A-code | M08A03-08-011 | 1000pcs |
| 04Pin | A-code | M08A04-08-011 | 1000pcs |
| 05Pin | B-code | M08B05-08-011 | 1000pcs |
| 06Pin | A-code | M08A06-08-011 | 1000pcs |
| 08Pin | A-code | M08A08-08-011 | 1000pcs |

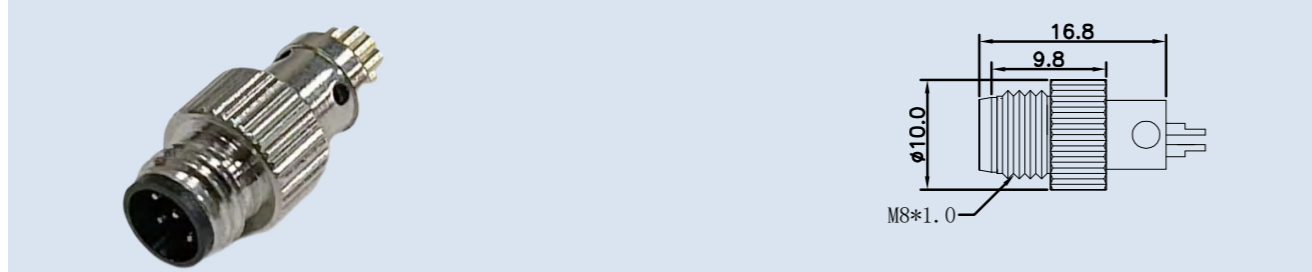
Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|---|--|--------|--------|---------------------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge(mm ²)/线规(mm ²) | 0.14mm ² ~0.34mm ² | | | 0.14mm ² | | |
| Wire gauge(AWG)/线号(AWG) | 26AWG~22AWG | | | 26AWG | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Screw/螺丝材料 | Brass with nickel plated | | | | | |

M08XXX-07-011

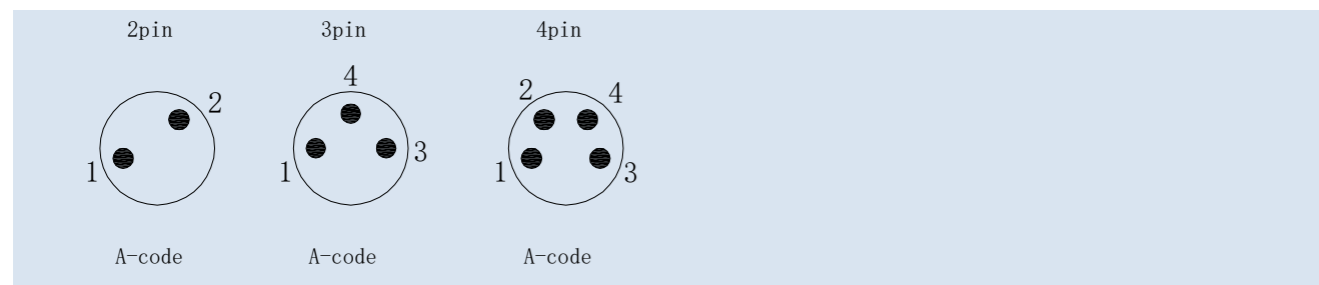
Male connector for over-molding

Product photo/产品图



Scale drawing/尺寸图

Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-07-011 | 1000pcs |
| 03Pin | A-code | M08A03-07-011 | 1000pcs |
| 04Pin | A-code | M08A04-07-011 | 1000pcs |
| | | | |
| | | | |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | | | |
|---|--|--------|--------|--|--|--|
| Rated voltage/额定电压 | 60V | 60V | 60V | | | |
| Rated current/额定电流 | 4A | 4A | 4A | | | |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge (mm ²)/线规 (mm ²) | 0.14mm ² ~0.34mm ² | | | | | |
| Wire gauge (AWG)/线号 (AWG) | 26AWG~22AWG | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Spring/屏蔽管材料 | Brass with nickel plated | | | | | |

M08XXX-07-012

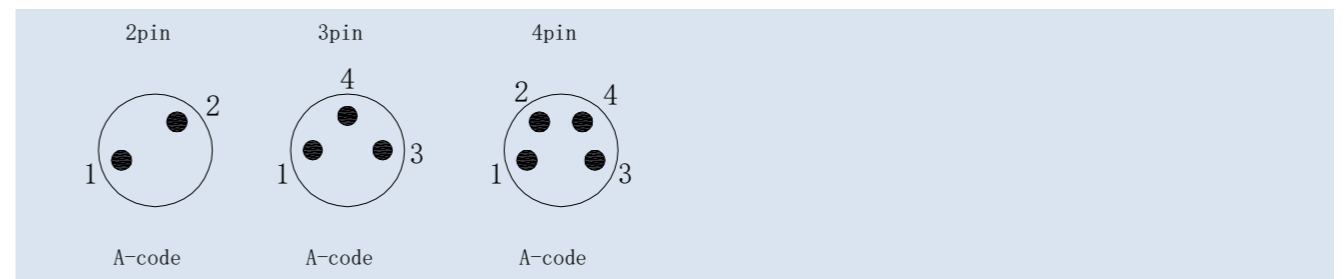
Male connector for over-molding

Product photo/产品图



Scale drawing/尺寸图

Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-07-012 | 1000pcs |
| 03Pin | A-code | M08A03-07-012 | 1000pcs |
| 04Pin | A-code | M08A04-07-012 | 1000pcs |
| | | | |
| | | | |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | | | |
|---|--|--------|--------|--|--|--|
| Rated voltage/额定电压 | 60V | 60V | 60V | | | |
| Rated current/额定电流 | 4A | 4A | 4A | | | |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge (mm ²)/线规 (mm ²) | 0.14mm ² ~0.34mm ² | | | | | |
| Wire gauge (AWG)/线号 (AWG) | 26AWG~22AWG | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Spring/屏蔽管材料 | Brass with nickel plated | | | | | |

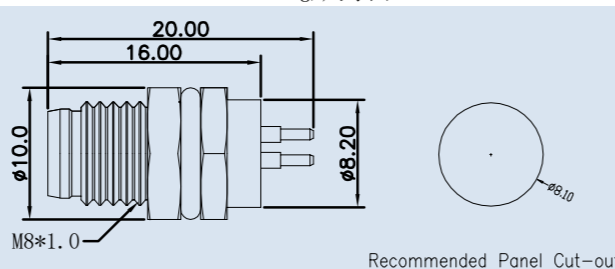
M08XXX-03-030

Male Panel connector

Product photo/产品图

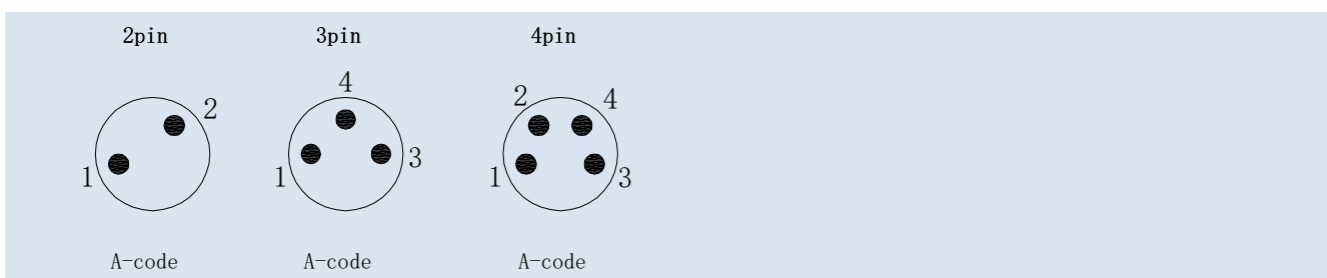


Scale drawing/尺寸图



Recommended Panel Cut-out

Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-030 | 1000pcs |
| 03Pin | A-code | M08A03-03-030 | 1000pcs |
| 04Pin | A-code | M08A04-03-030 | 1000pcs |
| | | | |
| | | | |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | | | |
|--------------------------------------|--------------------------|--------|--------|--|--|--|
| Rated voltage/额定电压 | 60V | 60V | 60V | | | |
| Rated current/额定电流 | 4A | 4A | 4A | | | |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |

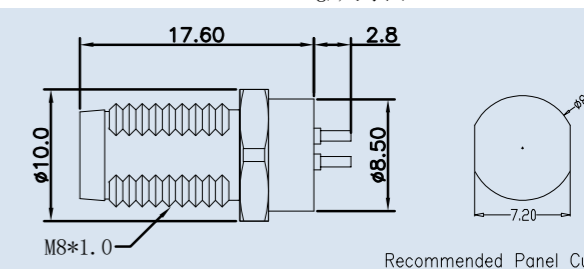
M08XXX-03-031

Male Panel connector

Product photo/产品图

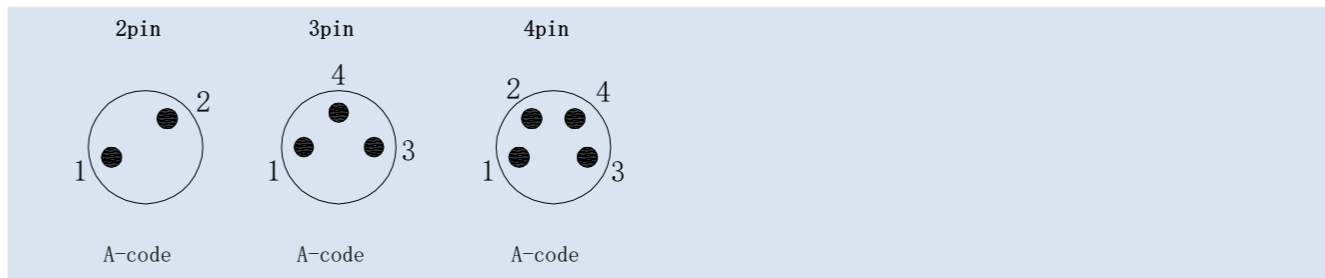


Scale drawing/尺寸图



Recommended Panel Cut-out

Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-031 | 1000pcs |
| 03Pin | A-code | M08A03-03-031 | 1000pcs |
| 04Pin | A-code | M08A04-03-031 | 1000pcs |
| | | | |
| | | | |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | | | |
|--------------------------------------|--------------------------|--------|--------|--|--|--|
| Rated voltage/额定电压 | 60V | 60V | 60V | | | |
| Rated current/额定电流 | 4A | 4A | 4A | | | |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |



M8 SERIES

M8 Circular Connector

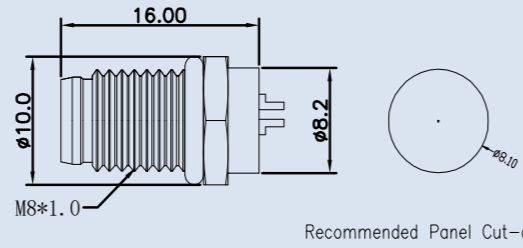
M08XXX-03-032

Male Panel connector

Product photo/产品图

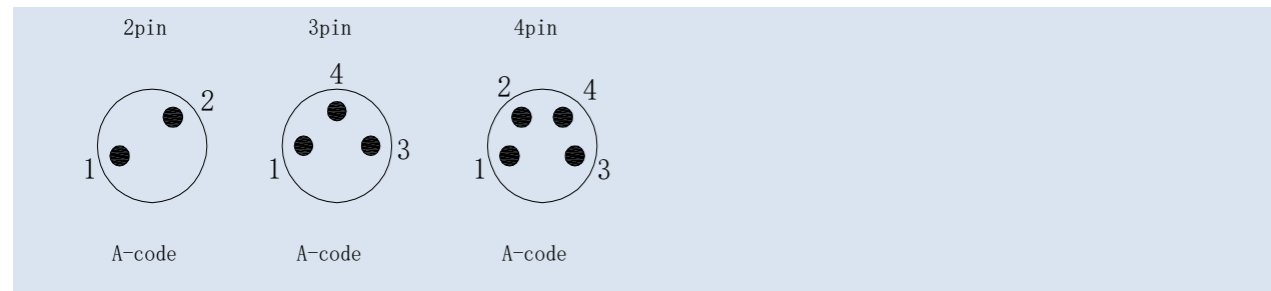


Scale drawing/尺寸图



Recommended Panel Cut-out

Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-032 | 1000pcs |
| 03Pin | A-code | M08A03-03-032 | 1000pcs |
| 04Pin | A-code | M08A04-03-032 | 1000pcs |
| | | | |
| | | | |
| | | | |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | | | |
|--------------------------------------|--------------------------|--------|--------|--|--|--|
| Rated voltage/额定电压 | 60V | 60V | 60V | | | |
| Rated current/额定电流 | 4A | 4A | 4A | | | |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |



M8 SERIES

M8 Circular Connector

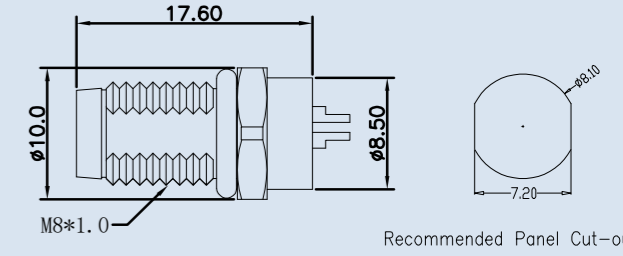
M08XXX-03-033

Male Panel connector

Product photo/产品图

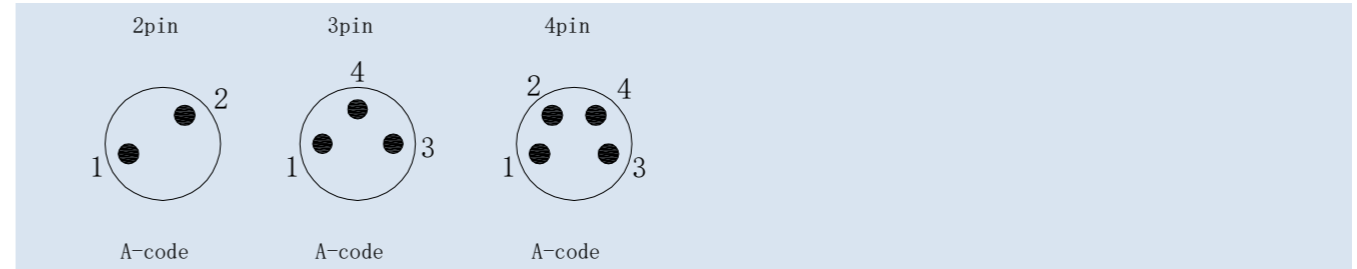


Scale drawing/尺寸图



Recommended Panel Cut-out

Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-033 | 1000pcs |
| 03Pin | A-code | M08A03-03-033 | 1000pcs |
| 04Pin | A-code | M08A04-03-033 | 1000pcs |
| | | | |
| | | | |
| | | | |

Specifications/技术参数

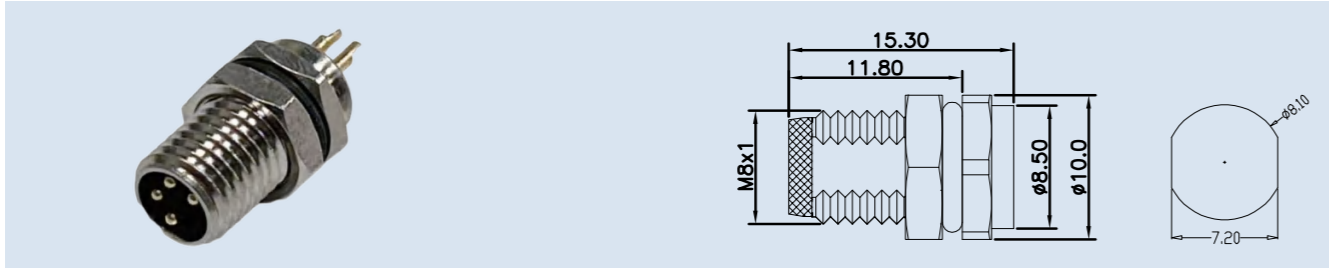
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | | | |
|--------------------------------------|--------------------------|--------|--------|--|--|--|
| Rated voltage/额定电压 | 60V | 60V | 60V | | | |
| Rated current/额定电流 | 4A | 4A | 4A | | | |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder wires/焊线 | | | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |

M08XXX-03-037

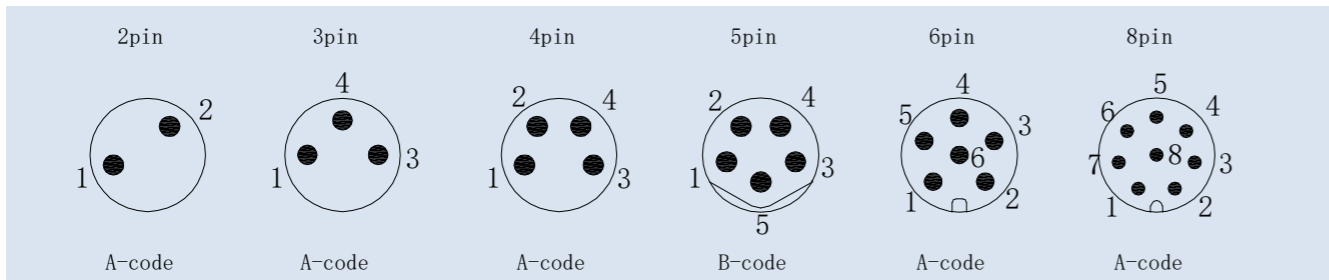
Male Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-037 | 1000pcs |
| 03Pin | A-code | M08A03-03-037 | 1000pcs |
| 04Pin | A-code | M08A04-03-037 | 1000pcs |
| 05Pin | B-code | M08B05-03-037 | 1000pcs |
| 06Pin | A-code | M08A06-03-037 | 1000pcs |
| 08Pin | A-code | M08A08-03-037 | 1000pcs |

Specifications/技术参数

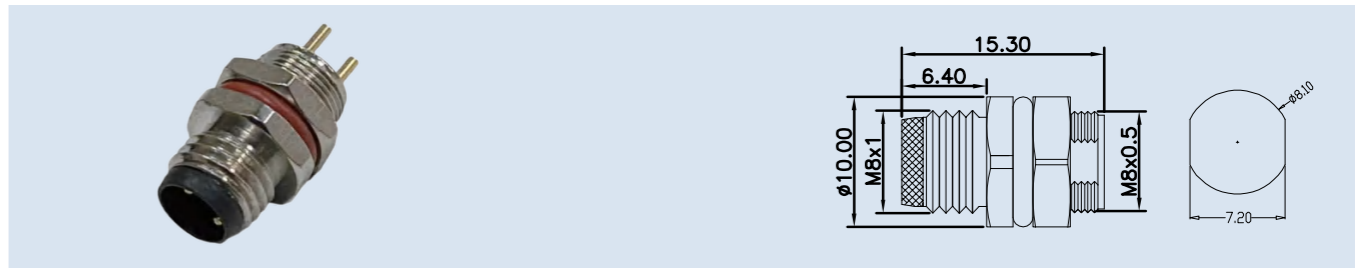
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|--------------------------------------|--------------------------|--------|--------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |

M08XXX-03-038

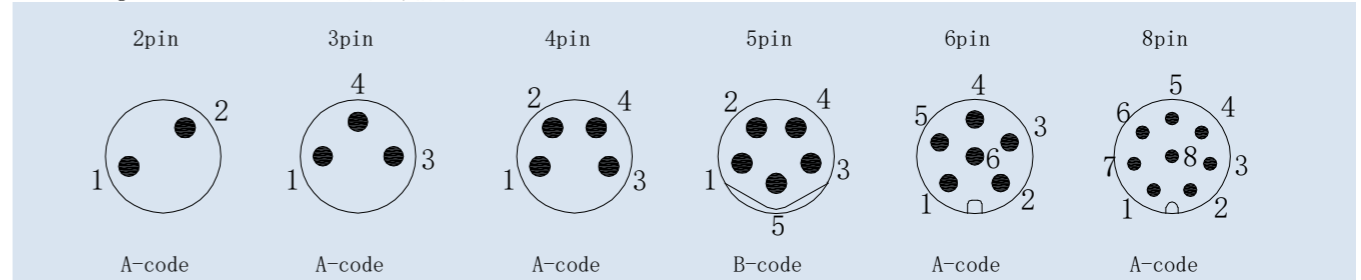
Male Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-038 | 1000pcs |
| 03Pin | A-code | M08A03-03-038 | 1000pcs |
| 04Pin | A-code | M08A04-03-038 | 1000pcs |
| 05Pin | B-code | M08B05-03-038 | 1000pcs |
| 06Pin | A-code | M08A06-03-038 | 1000pcs |
| 08Pin | A-code | M08A08-03-038 | 1000pcs |

Specifications/技术参数

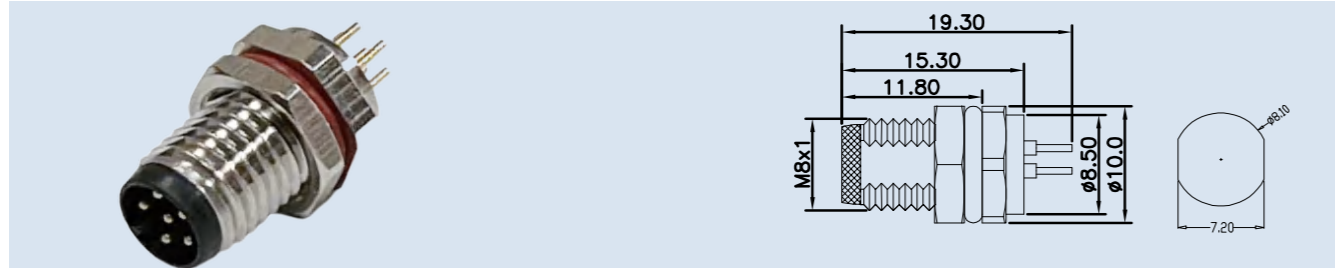
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|--------------------------------------|--------------------------|--------|--------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw锁紧 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25°C~+85°C | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |

M08XXX-03-043

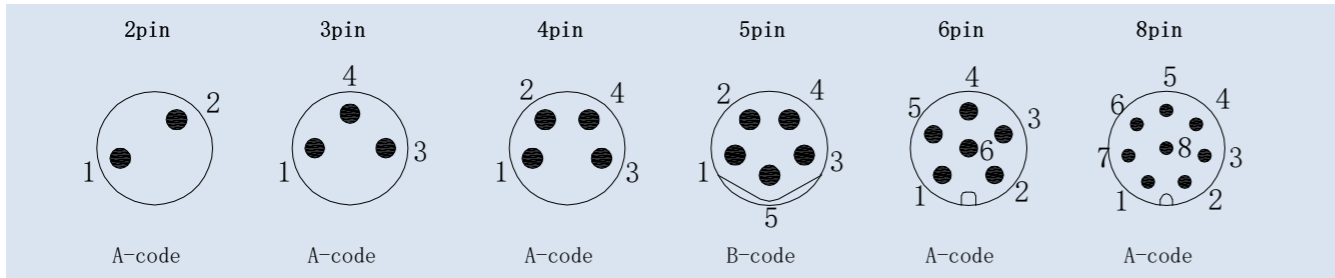
Male Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-043 | 1000pcs |
| 03Pin | A-code | M08A03-03-043 | 1000pcs |
| 04Pin | A-code | M08A04-03-043 | 1000pcs |
| 05Pin | B-code | M08B05-03-043 | 1000pcs |
| 06Pin | A-code | M08A06-03-043 | 1000pcs |
| 08Pin | A-code | M08A08-03-043 | 1000pcs |

Specifications/技术参数

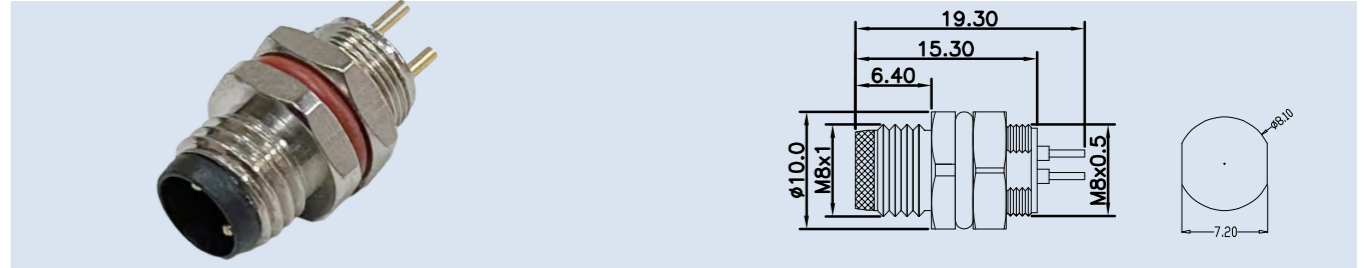
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|--------------------------------------|--------------------------|--------|--------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |

M08XXX-03-044

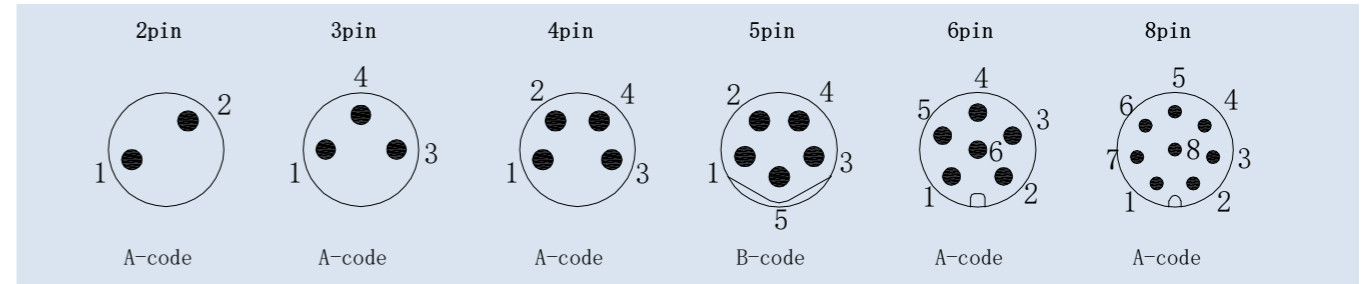
Male Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-044 | 1000pcs |
| 03Pin | A-code | M08A03-03-044 | 1000pcs |
| 04Pin | A-code | M08A04-03-044 | 1000pcs |
| 05Pin | B-code | M08B05-03-044 | 1000pcs |
| 06Pin | A-code | M08A06-03-044 | 1000pcs |
| 08Pin | A-code | M08A08-03-044 | 1000pcs |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|--------------------------------------|--------------------------|--------|--------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |



M8 SERIES

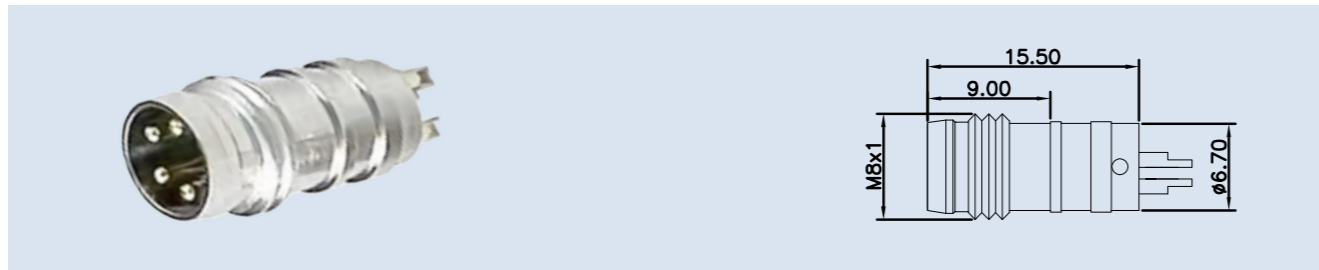
M8 Circular Connector

M08XXX-03-036

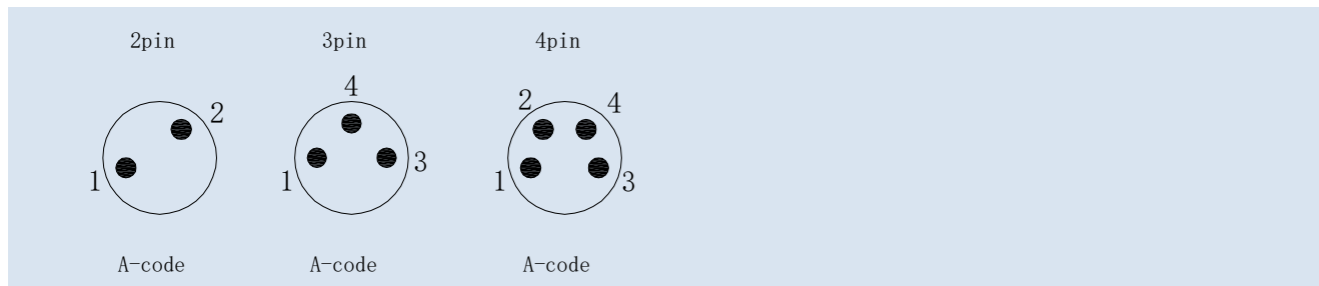
Male connector for over-molding

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-036 | 1000pcs |
| 03Pin | A-code | M08A03-03-036 | 1000pcs |
| 04Pin | A-code | M08A04-03-036 | 1000pcs |
| | | | |
| | | | |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | | | |
|---|--|--------|--------|--|--|--|
| Rated voltage/额定电压 | 60V | 60V | 60V | | | |
| Rated current/额定电流 | 4A | 4A | 4A | | | |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/焊线式 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge(mm ²)/线规(mm ²) | 0.14mm ² ~0.34mm ² | | | | | |
| Wire gauge(AWG)/线号(AWG) | 26AWG-22AWG | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Spring/屏蔽管材料 | Brass with nickel plated | | | | | |



M8 SERIES

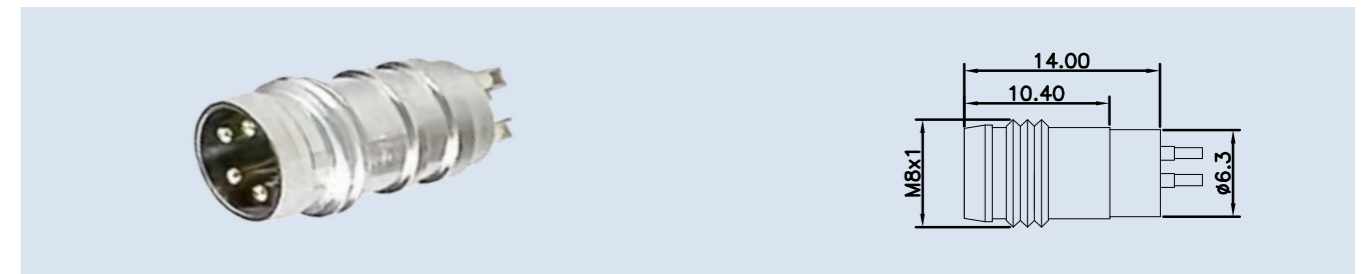
M8 Circular Connector

M08XXX-03-035

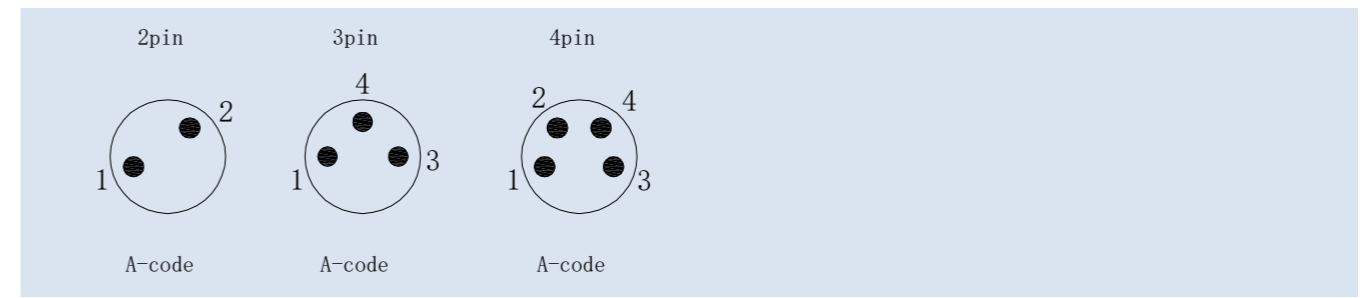
Male Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-03-034 | 1000pcs |
| 03Pin | A-code | M08A03-03-034 | 1000pcs |
| 04Pin | A-code | M08A04-03-034 | 1000pcs |
| | | | |
| | | | |

Specifications/技术参数

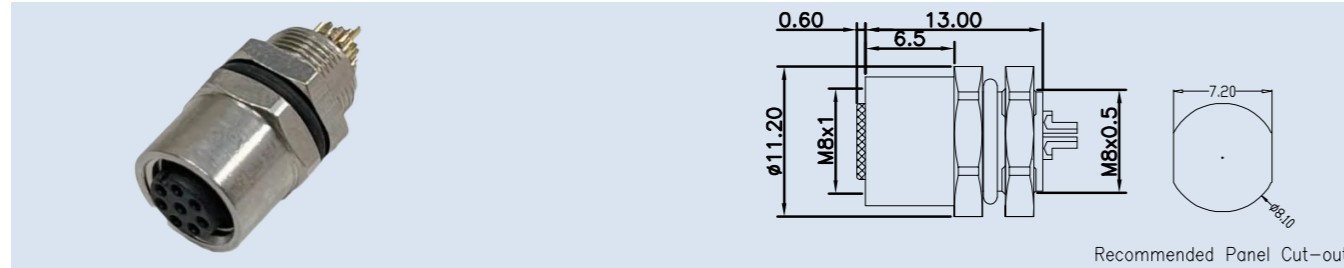
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | | | |
|---|--|--------|--------|--|--|--|
| Rated voltage/额定电压 | 60V | 60V | 60V | | | |
| Rated current/额定电流 | 4A | 4A | 4A | | | |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Wire gauge(mm ²)/线规(mm ²) | 0.14mm ² ~0.34mm ² | | | | | |
| Wire gauge(AWG)/线号(AWG) | 26AWG-22AWG | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Spring/屏蔽管材料 | Brass with nickel plated | | | | | |

M08XXX-04-025

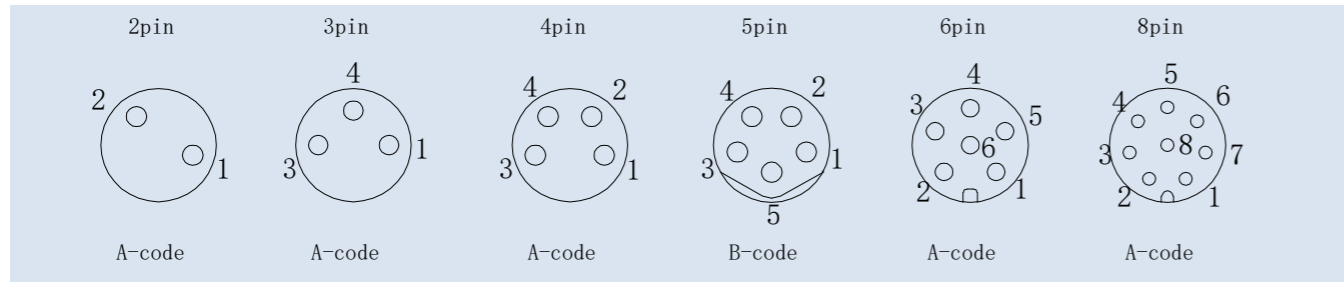
Female Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-04-025 | 1000pcs |
| 03Pin | A-code | M08A03-04-025 | 1000pcs |
| 04Pin | A-code | M08A04-04-025 | 1000pcs |
| 05Pin | B-code | M08B05-04-025 | 1000pcs |
| 06Pin | A-code | M08A06-04-025 | 1000pcs |
| 08Pin | A-code | M08A08-04-025 | 1000pcs |

Specifications/技术参数

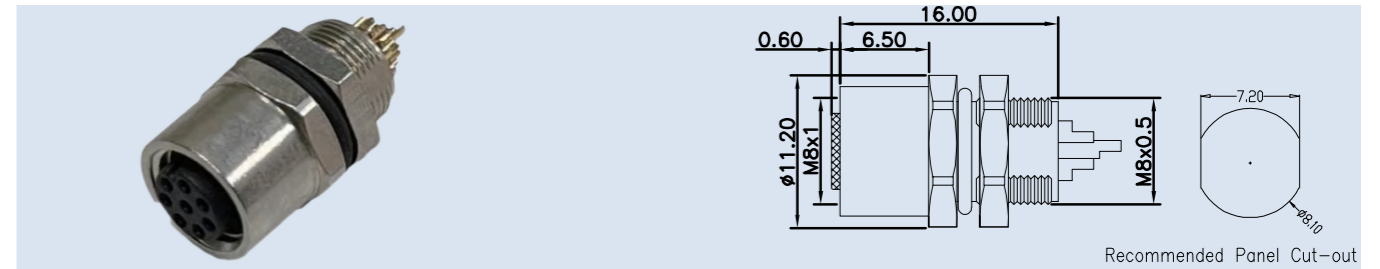
| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|--------------------------------------|--------------------------|--------|--------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |

M08XXX-04-026

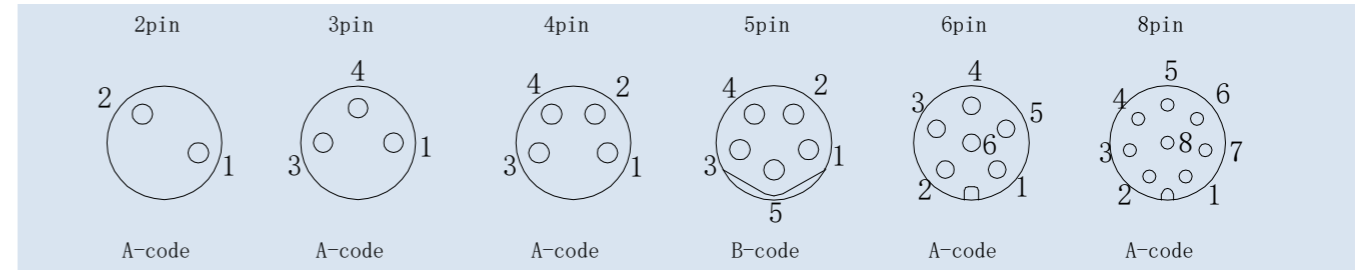
Female Panel connector

Product photo/产品图

Scale drawing/尺寸图



Pin assignment front view/针位分布前视图



Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|
| 02Pin | A-code | M08A02-04-026 | 1000pcs |
| 03Pin | A-code | M08A03-04-026 | 1000pcs |
| 04Pin | A-code | M08A04-04-026 | 1000pcs |
| 05Pin | B-code | M08B05-04-026 | 1000pcs |
| 06Pin | A-code | M08A06-04-026 | 1000pcs |
| 08Pin | A-code | M08A08-04-026 | 1000pcs |

Specifications/技术参数

| Pin numbers/芯数 | 02 Pin | 03 Pin | 04 Pin | 05 Pin | 06 Pin | 08 Pin |
|--------------------------------------|--------------------------|--------|--------|--------|--------|--------|
| Rated voltage/额定电压 | 60V | 60V | 60V | 30V | 60V | 60V |
| Rated current/额定电流 | 4A | 4A | 4A | 4A | 2A | 2A |
| Standards/regulations/标准 | IEC 61076-2-104 | | | | | |
| Termination接线方式 | Dip-Solder/浸焊 | | | | | |
| Connector locking system/锁紧方式 | Screw/螺锁 | | | | | |
| Degree of protection/防护等级 | IP67/IP68 | | | | | |
| Mechanical operation/插拔次数 | 100 mating cycles Min | | | | | |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ | | | | | |
| Contact resistance/接触电阻 | ≤5mΩ | | | | | |
| Insulation resistance/绝缘电阻 | ≥1000MΩ | | | | | |
| Connector body material/胶芯材料 | PA66 | | | | | |
| Pin material/端子材料 | Brass with gold plated | | | | | |
| Nut and shell material/螺母和铜壳材料 | Brass with nickel plated | | | | | |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 | | | | | |
| Black glue/黑色胶水 | Epoxy resin/环氧树脂 | | | | | |