携手并进，一起向前

HAND IN HAND, MOVE FORWARD TOGETHER

深圳市向前电气有限公司

SHENZHEN XIANGQIAN ELECTRIC CO., LTD

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深圳市向前电气有限公司

SHENZHEN XIANGQIAN ELECTRIC CO., LTD

线材防水连接器专业研发制作商

PROFESSIONAL R&D MANUFACTURER OF WIRE WATERPROOF CONNECTORS

2026版

中国.深圳

CHINA SHENZHEN

公司简介
COMPANY PROFILE

深圳市向前电气有限公司专业研发及生产精密户外防水连接器，航空插头，电线电缆的全球性大型生产企业，现已开发生产20多个系列，三百多种连接线，航空插头等产品，产品畅销全球多个国家和地区，主要应用于户外照明，精密自动化机械，新能源汽车和充电设备，发电设施，煤矿，石油钻探，通讯网络，水下探测器，私用车辆等多个行业。新颖高端的产品外观设计，可靠的品质保证，良好的工作服务态度和迅速的技术支持赢得了国内外一大批客户的认可和好评，本公司多年来致力于研发创新及生产各类防水线，防水接头产品，多用途于太阳能光伏、LED路灯、地暖地热、交通、畜牧等领域。

SHENZHEN XIANGQIAN ELECTRIC CO., LTD. IS A GLOBAL LARGE-SCALE PRODUCTION ENTERPRISE SPECIALIZING IN THE RESEARCH AND DEVELOPMENT AND PRODUCTION OF PRECISION OUTDOOR WATERPROOF CONNECTORS, AVIATION PLUGS, WIRES AND CABLES. IT HAS DEVELOPED AND PRODUCED MORE THAN 20 S ERIES AND MORE THAN 300 TYPES OF CONNECTING WIRES, AVIATION PLUGS AND OTHER PRODUCTS ARE SOLD WELL IN MANY COUNTRIES AND REGIONS AROUND THE WORLD, MAINLY USED IN OUTDOOR LIGHTING, PRECISION AUTOMATION MACHINERY, NEW ENERGY VEHICLES AND CHARGING EQUIPMENT, POWER GENERATION FACILITIES, COAL MINES, OIL DRILLING, COMMUNICATION NETWORKS, MULTIPLE INDUSTRIES INCLUDING UNDERWATER DETECTORS AND PRIVATE VEHICLES. THE INNOVATIVE AND HIGH-END PRODUCT APPEARANCE DESIGN, RELIABLE QUALITY ASSURANCE, GOOD WORK AND SERVICE ATTITUDE, AND RAPID TECHNICAL SUPPORT HAVE WON THE RECOGNITION OF A LARGE NUMBER OF CUSTOMERS AT HOME AND ABROAD HIGHLY PRAISED, OUR COMPANY HAS BEEN COMMITTED TO RESEARCH AND DEVELOPMENT, INNOVATION, AND PRODUCTION OF VARIOUS WATERPROOF WIRES AND WATERPROOF JOINT PRODUCTS FOR MANY YEARS. THEY ARE WIDELY USED IN FIELDS SUCH AS SOLAR PHOTOVOLTAICS, LED STREET LIGHTS, UNDERFLOOR HEATING AND GEOTHERMAL ENERGY, TRANSPORTATION, AND ANIMAL HUSBANDRY.

向前电气/XIANGQIAN ELECTRIC

发展历程 COMPANY DEVELOPMENT

2026

持续创新
2026年持续创新、再创辉煌

Continuous innovation
Continuously innovate and create brilliance in 2026

2025

获得”国家高新技术企业“荣誉
2025年成为国家高新技术企业
入驻全新办公场所
众多产品通过PSE，CB，ETL认证
获得多项实用新型及外观专利证书

National high-tech enterprise
Become a national high-tech enterprise by 2025
Settling into a brand new office space
Numerous products have passed PSE, CB, ETL certifications
Obtained multiple utility model and design patent certificates

2024

新增PSE认证
2024年众多产品通过日本PSE认证
获得多项实用新型及外观专利证书

Add PSE certification
Many products will pass the Japanese PSE certification in 2024 Obtained multiple utility model and design patent certificates

2023

展望未来
向前发展，共创未来
2023年公司成功自主研发水下清洗机器人
防水连接器并增加开发生产多类型产品系列，覆盖更多领域

Looking ahead to the future
Moving forward, co creating the future 2023, the company successfully independently developed underwater cleaning robots
Waterproof connectors and increased development and production of multiple product series, covering more fields

2022

全面开拓
2022年公司顺利通过UL、TUV、CQC
认证Iso质量认证体系同时获得多项实用新型及外观专利证书

Comprehensive development
In 2022, the company successfully passed UL, TUV, and CQC certification Certified Iso quality certification system has obtained multiple practical new certifications simultaneously Type and appearance patent certificate

2021

成立2家公司
2021年公司更名为深圳市向前电气有限公司
同年成立东莞市向前电气有限公司生产押出部

Establish 2 companies
IIn 2021, the company was renamed Shenzhen Xiangqian Electric Co., Ltd In the same year, Dongguan Xiangqian Electric Co., Ltd. Production and Export Department was established

2020

自主研发
公司着手自主研发及创新多款产品
产品类型突破百余款实用防水连接器

autonomous R&D
The company has started independent research and innovation of multiple products
More than a hundred practical waterproof connectors have been developed for product types

2018

公司成立
2018年公司成立
坐落于设计之都中国.深圳

Company incorporation
Established in 2018
Located in the design capital of China Shenzhen

防水连接器专业研发制造源头厂商

生产车间 WORKSHOP

追求卓越的品

以质量求生存，以信誉求发展，以管理求效益

生产车间

样品室

研发实验室

公司荣誉 COMPANY HONOR

公司专利
CORPORATION PATENT

向前电气/XIANGQIAN ELECTRIC

公司证书
CORPORATION CHARTER

防水连接器专业研发制造源头厂商

目录 CONTENT

01 M25 系列规格 M25 SERIES 3—20

02 M23 系列规格 M23 SERIES 21—24

03 M20 系列规格 M20 SERIES 25—44

04 M18 系列规格 M18 SERIES 45

05 XT90 系列规格 XT90 SERIES 46

06 M16 系列规格 M16 SERIES 47—64

07 M15 系列规格 M15 SERIES 65—66

08 M14 系列规格 M14 SERIES 67

09 国标2+4 系列规格 NATIONAL STANDARD2+4 SERIES 68

10 M13 系列规格 M13 SERIES 69—70

11 M12 系列规格 M12 SERIES 71—90

12 单扣插头 系列规格 SINGLE-LOCK PLUG SERIES 91

13 3+6电机头 系列规格 3+6 MOTOR HEAD SERIES 92

14 M10 系列规格 M10 SERIES 93—96

15 M8 系列规格 M8 SERIES 97—100

16 M7 系列规格 M7 SERIES 101

17 M6 系列规格 M7 SERIES 102—103

18 DC 系列规格 DC SERIES 104

19 T 系列规格 T SERIES 105—118

20 Y 系列规格 T SERIES 119—122

向前

向前电气/XIANGQIAN ELECTRIC

防水连接器专业研发制造源头厂商

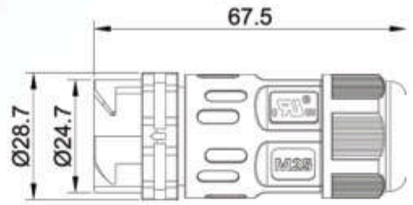
追求卓越的品质

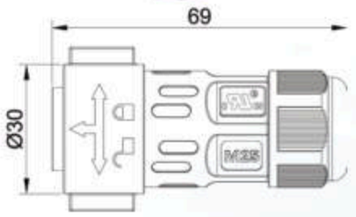
M25-系列规格
M25 SERIES

M25自锁-组装式系列
M25 SELF-LOCKING ASSEMBLED SERIES

公头
Male

母头
Female



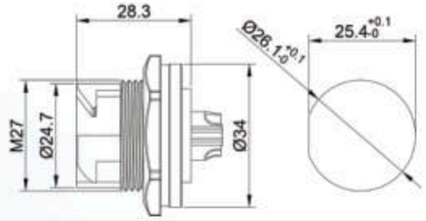


	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
料号 Part Number	2	XQ-D0-010201-01-XXXX	2	XQ-D0-020201-01-XXXX
	3	XQ-D0-010301-01-XXXX	3	XQ-D0-020301-01-XXXX
	4	XQ-D0-010401-01-XXXX	4	XQ-D0-020401-01-XXXX
	5	XQ-E0-010501-01-XXXX	5	XQ-E0-020501-01-XXXX
	6	XQ-E0-010601-01-XXXX	6	XQ-E0-020601-01-XXXX
	3+3	XQ-E0-013301-01-XXXX	3+3	XQ-E0-023301-01-XXXX
	7	XQ-E0-010701-01-XXXX	7	XQ-E0-020701-01-XXXX
	8	XQ-E0-010801-01-XXXX	8	XQ-E0-020801-01-XXXX

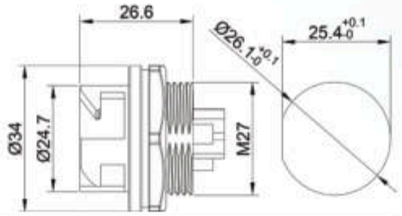
芯数 Core Number								
额定电流/电压 Current/voltage rated	30A/600V	30A/600V	30A/600V	20A/600V	20A/600V	40A+5A 600V+120V	15A/600V	15A/600V
接触件直径 Contact diameter	2PIN-2*Φ3.0	3PIN-3*Φ3.0	4PIN-4*Φ3.0	5PIN-5*Φ2.4	6PIN-6*Φ2.4	3+3PIN 3*Φ3.5+3*Φ1.0	7PIN-7*Φ2.0	8PIN-8*Φ2.0
防水等级 Waterproof grade	IP68							
线材规格 Wire specifications	1.0mm²-8mm²(16-12AWG)							
线材外径 Cable OD	Ø7.0mm~Ø12mm							
五金材质 Hardware Material	铜镀金 Gold-plated copper							
颜色 colour	黑/蓝/黄（可定制）Black/Blue/Yellow (Customizable)							
连接方式 Connection mode	弹簧自锁 Spring Self-locking							
接触电阻 Contact Resistance	≤10mΩ							
温度范围 Temperature range	-40℃ - +105℃							
塑胶材质 Plastic Material	尼龙 Nylon							
阻燃等级 Flame retardant grade	UL 94 V-0							

M25自锁-面板式系列
M25 SELF-LOCKING - PANEL SERIES

前装公面板
Front-mount male panel



后装公面板
Rear-mount male panel

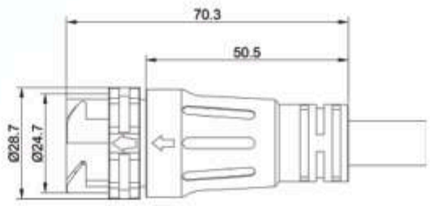


	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
料号 Part Number	2	XQ-D0-010201-03-XXXX	2	XQ-D0-010201-07-XXXX
	3	XQ-D0-010301-03-XXXX	3	XQ-D0-010301-07-XXXX
	4	XQ-D0-010401-03-XXXX	4	XQ-D0-010401-07-XXXX
	5	XQ-E0-010501-03-XXXX	5	XQ-E0-010501-07-XXXX
	6	XQ-E0-010601-03-XXXX	6	XQ-E0-010601-07-XXXX
	3+3	XQ-E0-013301-03-XXXX	3+3	XQ-E0-013301-07-XXXX
	7	XQ-E0-010701-03-XXXX	7	XQ-E0-010701-07-XXXX
	8	XQ-E0-010801-03-XXXX	8	XQ-E0-010801-07-XXXX

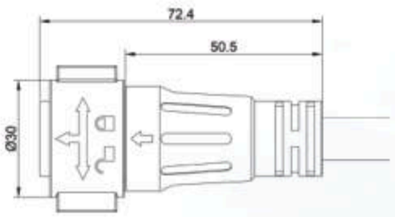
芯数 Core Number								
额定电流/电压 Current/voltage rated	30A/600V	30A/600V	30A/600V	20A/600V	20A/600V	40A+5A 600V+120V	15A/600V	15A/600V
接触件直径 Contact diameter	2PIN-2*Φ3.0	3PIN-3*Φ3.0	4PIN-4*Φ3.0	5PIN-5*Φ2.4	6PIN-6*Φ2.4	3+3PIN 3*Φ3.5+3*Φ1.0	7PIN-7*Φ2.0	8PIN-8*Φ2.0
防水等级 Waterproof grade	IP68							
线材规格 Wire specifications	1.0mm²-8mm²(16-12AWG)							
线材外径 Cable OD	Ø7.0mm~Ø12mm							
五金材质 Hardware Material	铜镀金 Gold-plated copper							
颜色 colour	黑/蓝/黄（可定制）Black/Blue/Yellow (Customizable)							
连接方式 Connection mode	弹簧自锁 Spring Self-locking							
接触电阻 Contact Resistance	≤10mΩ							
温度范围 Temperature range	-40℃ - +105℃							
塑胶材质 Plastic Material	尼龙 Nylon							
阻燃等级 Flame retardant grade	UL 94 V-0							

M25自锁-尼龙/PVC注塑系列
M25 SELF-LOCKING - NYLON /PVC INJECTION MOLDING SERIES

公头
Male



母头
Female



	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
料号 Part Number	2	XQ-D0-010201-02-XXXX	2	XQ-D0-020201-02-XXXX
	3	XQ-D0-010301-02-XXXX	3	XQ-D0-020301-02-XXXX
	4	XQ-D0-010401-02-XXXX	4	XQ-D0-020401-02-XXXX
	5	XQ-E0-010501-02-XXXX	5	XQ-E0-020501-02-XXXX
	6	XQ-E0-010601-02-XXXX	6	XQ-E0-020601-02-XXXX
	3+3	XQ-E0-013301-02-XXXX	3+3	XQ-E0-023301-02-XXXX
	7	XQ-E0-010701-02-XXXX	7	XQ-E0-020701-02-XXXX
	8	XQ-E0-010801-02-XXXX	8	XQ-E0-020801-02-XXXX

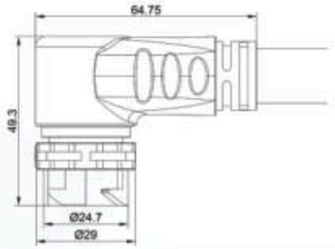
芯数 Core Number								
额定电流/电压 Current/voltage rated	30A/600V	30A/600V	30A/600V	20A/600V	20A/600V	40A+5A 600V+120V	15A/600V	15A/600V
接触件直径 Contact diameter	2PIN-2*Φ3.0	3PIN-3*Φ3.0	4PIN-4*Φ3.0	5PIN-5*Φ2.4	6PIN-6*Φ2.4	3+3PIN 3*Φ3.5+3*Φ1.0	7PIN-7*Φ2.0	8PIN-8*Φ2.0
防水等级 Waterproof grade	IP68							
线材规格 Wire specifications	1.0mm²-8mm²(16-12AWG)							
线材外径 Cable OD	Ø7.0mm~Ø12mm							
五金材质 Hardware Material	铜镀金 Gold-plated copper							
颜色 colour	黑/蓝/黄（可定制）Black/Blue/Yellow (Customizable)							
连接方式 Connection mode	弹簧自锁 Spring Self-locking							
接触电阻 Contact Resistance	≤10mΩ							
温度范围 Temperature range	-40℃ - +105℃							
塑胶材质 Plastic Material	尼龙 /PVC Nylon/PVC							
阻燃等级 Flame retardant grade	UL 94 V-0							

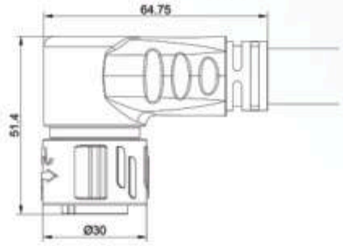
M25自锁-尼龙/PVC 90°注塑系列

M25 SELF-LOCKING - NYLON/PVC 90°INJECTION MOLDING SERIES

公头
Male

母头
Female





	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
料号 Part Number	2	XQ-D0-010201-08-XXXX	2	XQ-D0-020201-08-XXXX
	3	XQ-D0-010301-08-XXXX	3	XQ-D0-020301-08-XXXX
	4	XQ-D0-010401-08-XXXX	4	XQ-D0-020401-08-XXXX
	5	XQ-E0-010501-08-XXXX	5	XQ-E0-020501-08-XXXX
	6	XQ-E0-010601-08-XXXX	6	XQ-E0-020601-08-XXXX
	3+3	XQ-E0-013301-08-XXXX	3+3	XQ-E0-023301-08-XXXX
	7	XQ-E0-010701-08-XXXX	7	XQ-E0-020701-08-XXXX
	8	XQ-E0-010801-08-XXXX	8	XQ-E0-020801-08-XXXX

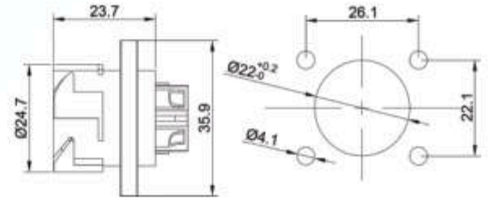
芯数 Core Number								
额定电流/电压 Current/voltage rated	30A/600V	30A/600V	30A/600V	20A/600V	20A/600V	40A+5A 600V+120V	15A/600V	15A/600V
接触件直径 Contact diameter	2PIN-2*Φ3.0	3PIN-3*Φ3.0	4PIN-4*Φ3.0	5PIN-5*Φ2.4	6PIN-6*Φ2.4	3+3PIN 3*Φ3.5+3*Φ1.0	7PIN-7*Φ2.0	8PIN-8*Φ2.0
防水等级 Waterproof grade	IP68							
线材规格 Wire specifications	1.0mm²-8mm²(16-12AWG)							
线材外径 Cable OD	Ø7.0mm~Ø12mm							
五金材质 Hardware Material	铜镀金 Gold-plated copper							
颜色 colour	黑/蓝/黄（可定制）Black/Blue/Yellow (Customizable)							
连接方式 Connection mode	弹簧自锁 Spring Self-locking							
接触电阻 Contact Resistance	≤10mΩ							
温度范围 Temperature range	-40℃ - +105℃							
塑胶材质 Plastic Material	尼龙 /PVC Nylon/PVC							
阻燃等级 Flame retardant grade	UL 94 V-0							

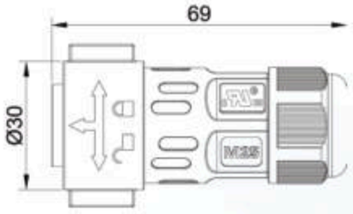
M25自锁-方形面板式系列

M25 SELF-LOCKING - SQUARE PANEL SERIES

方形公面板
Square male panel

母头
Female





	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
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	3	XQ-D0-010301-09-XXXX	3	XQ-D0-020301-01-XXXX
	4	XQ-D0-010401-09-XXXX	4	XQ-D0-020401-01-XXXX
	5	XQ-E0-010501-09-XXXX	5	XQ-E0-020501-01-XXXX
	6	XQ-E0-010601-09-XXXX	6	XQ-E0-020601-01-XXXX
	3+3	XQ-E0-013301-09-XXXX	3+3	XQ-E0-023301-01-XXXX
	7	XQ-E0-010701-09-XXXX	7	XQ-E0-020701-01-XXXX
	8	XQ-E0-010801-09-XXXX	8	XQ-E0-020801-01-XXXX

芯数 Core Number								
额定电流/电压 Current/voltage rated	30A/600V	30A/600V	30A/600V	20A/600V	20A/600V	40A+5A 600V+120V	15A/600V	15A/600V
接触件直径 Contact diameter	2PIN-2*Φ3.0	3PIN-3*Φ3.0	4PIN-4*Φ3.0	5PIN-5*Φ2.4	6PIN-6*Φ2.4	3+3PIN 3*Φ3.5+3*Φ1.0	7PIN-7*Φ2.0	8PIN-8*Φ2.0
防水等级 Waterproof grade	IP68							
线材规格 Wire specifications	1.0mm²-8mm²(16-12AWG)							
线材外径 Cable OD	Ø7.0mm~Ø12mm							
五金材质 Hardware Material	铜镀金 Gold-plated copper							
颜色 colour	黑/蓝/黄（可定制）Black/Blue/Yellow (Customizable)							
连接方式 Connection mode	弹簧自锁 Spring Self-locking							
接触电阻 Contact Resistance	≤10mΩ							
温度范围 Temperature range	-40℃ - +105℃							
塑胶材质 Plastic Material	尼龙 Nylon							
阻燃等级 Flame retardant grade	UL 94 V-0							