



优势

- 密封优化, 防护性能可达IP68.
- 可选传输信号、数据、电源, 应用不同领域.
- 带不同编码的连接器, 防止错插.
- 可选全方位屏蔽, 提供可靠的电磁保护.
- 可选接线方式, 适用于持续冲击、振动的应用环境.
- 适用于各种场合的连接技术.
- 可与市场同系列连接器互配.

Advantages

- Good sealing performance, with IP class up to IP 68.
- Used in the signal transmission, data transmission, power supply etc.
- With different coding, prevent error connection.
- Shield is optional, provide reliable electromagnetic protection.
- Wire connection method is optional, suitable for continuous shock and vibration environment.
- Connection technology is suitable for all application field.
- Compatible with same series connectors on the market.

特点

- 线缆材质: PUR, PVC.
- 防护等级: IP68, IP69k.
- 编码可选.
- 屏蔽可选.
- 接线方式可选.
- 符合IEC61076标准.

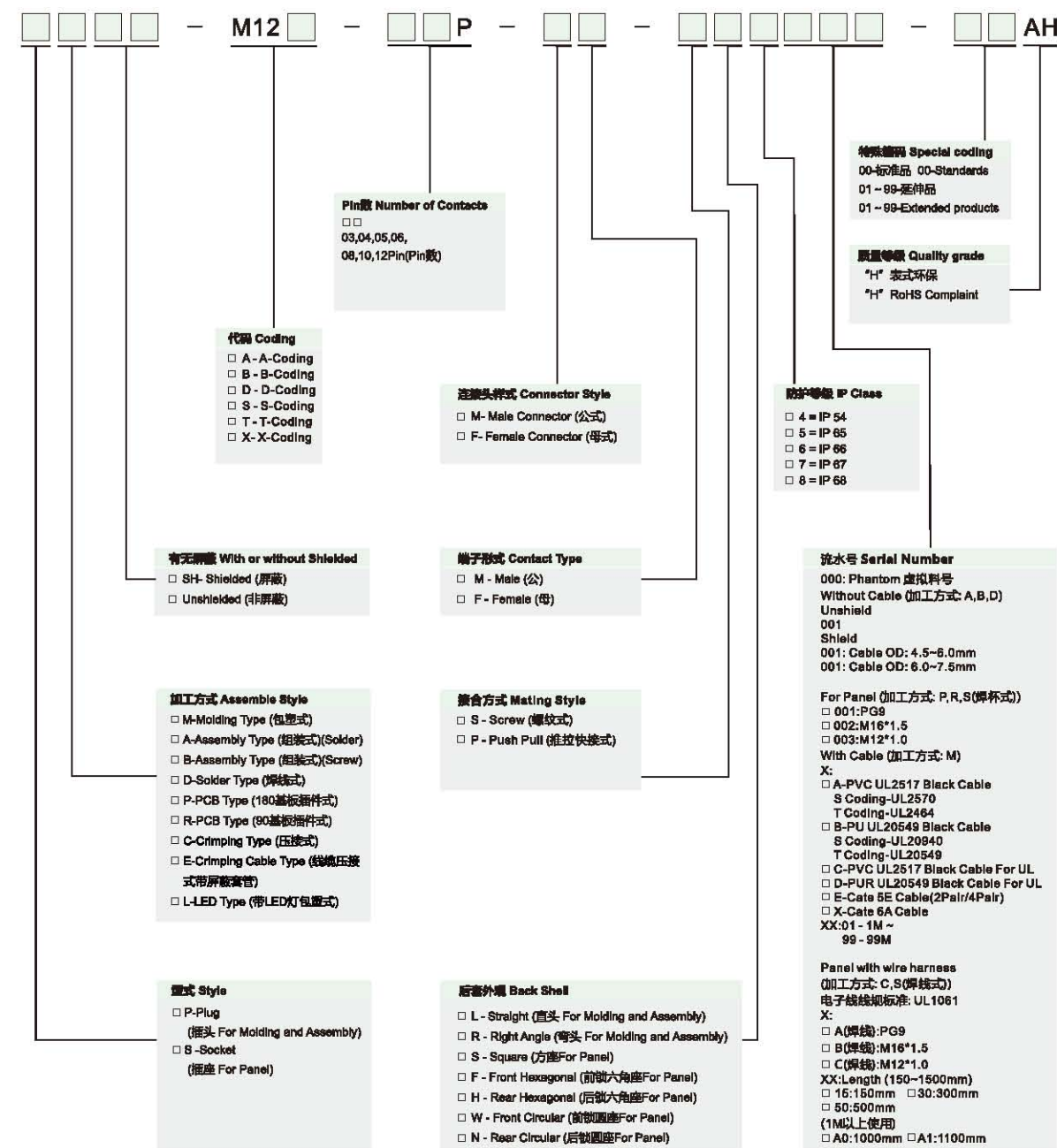
Features

- Cable material: PUR, PVC.
- IP-class: IP68, IP69K.
- Coding is optional.
- Shield is optional.
- Wire connection method is optional.
- Compliance with IEC 61076 standard.



圆形连接器编码规则 Circular Connectors Part Number

圆形连接器成品品名编码规则 Circular Connectors Part Number Reference



例如:

1. M12 5Pin 插头: PM-M12A-05P-FF-SL8A01-00A(H)

表示: 线端包塑, M12 A-Coding, 5Pin, 母座母Pin, 螺纹锁合, 直头, 防水等级IP68, PVC黑色外被UL2517线缆, 长度1.0M, 标准品.

2. 去掉“-”、“小数点”、“()”、“空格”即为成品料号, 如: PMM12A05PFFSL8A0100AH

For example:

1. M12 female plug 5Pin: PM-M12A-05P-FF-SL8A01-00A(H)

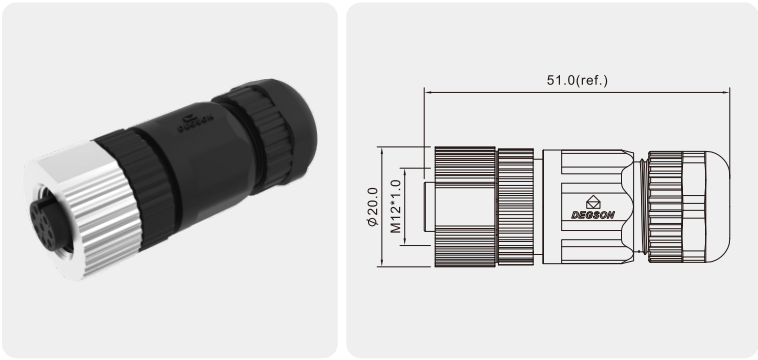
Details: Plastic covered at the end of wire, M12 A-Coding, 5Pin, female socket female Pin, thread locked, straight head, IP68, PVC black jacket.

Covered by UL2517 wire, the length of 1.0M, standard products.

2. Delete “-”, “decimal point”, “()”, “space”, then it's the finish product number, such as: PMM12A05PFFSL8A0100AH.

M12 x 1 孔式现场组装插头。非屏蔽，焊接式，直头。

M12 x 1 Female Field Assembly Plug, Unshielded, Soldering Connection, Straight.

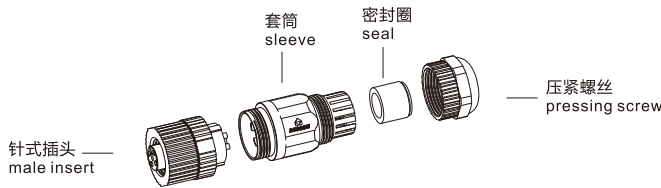


技术数据 Technical Data

标准 Standard	IEC 61076	端子载体材料 Contact carriers material	PA
系列 Series	M12, Female	端子材料 Contact material	Copper Alloy, Gold-plated
Pin针数量 Number of Pins	03,04,05,06,08,10,12Pin	金属螺母 Metal of nut	Zinc Alloy with Nickel Plated
额定电流 Rated Current	4A max.	胶圈 Seal	Silicone
额定电压 Rated voltage	250V max.	屏蔽 Shielding	Unshielded
绝缘电阻 Insulation resistance	≥100MΩ	机械寿命 Mechanical life	> 100 mating cycles
接触电阻 Contact resistance	≤5mΩ	—	—
运行温度 Ambient temperature	−25 ~ +105℃	—	—
防护等级 IP Class	IP67	—	—

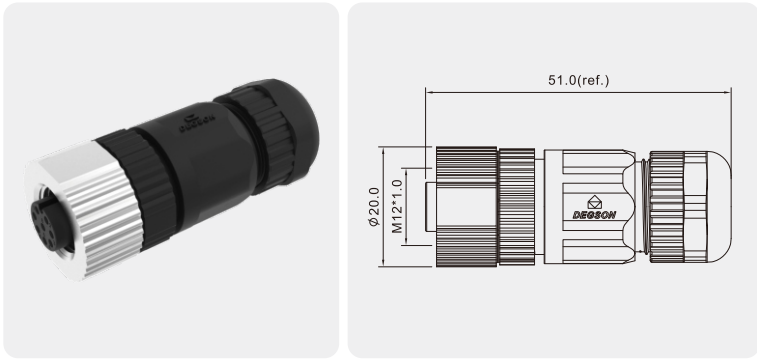
针数 Number of Pins		03 Pin	04 Pin	05 Pin	06 Pin	08 Pin
编码 Coding	编码 Coded	A-Coded	A-Coded	A-Coded	A-Coded	A-Coded
	正面图 Front View					
额定电流 Rated current	A.	4A	4A	4A	2A	2A
额定电压 Rated voltage	V.	250V	250V	60V	30V	30V
电线/电缆 Wire/Cable	线规 Wire gauge	22AWG	22AWG	22AWG	24AWG	24AWG
	横截面 Cross section	0.34mm²	0.34mm²	0.34mm²	0.25mm²	0.25mm²
描述 Description		订单号 Order NO .	订单号 Order NO .	订单号 Order NO .	订单号 Order NO .	订单号 Order NO .
—		PA-M12A-03P-FF-SL7001-00AH	PA-M12A-04P-FF-SL7001-00AH	PA-M12A-05P-FF-SL7001-00AH	PA-M12A-06P-FF-SL7001-00AH	PA-M12A-08P-FF-SL7001-00AH

零件图 Component part drawing



M12 x 1 孔式现场组装插头。非屏蔽，焊接式，直头。

M12 x 1 Female Field Assembly Plug, Unshielded, Soldering Connection, Straight.



技术数据 Technical Data

标准 Standard	IEC 61076	端子载体材料 Contact carriers material	PA
系列 Series	M12, Female	端子材料 Contact material	Copper Alloy, Gold-plated
Pin针数量 Number of Pins	03,04,05,06,08,10,12Pin	金属螺母 Metal of nut	Zinc Alloy with Nickel Plated
额定电流 Rated Current	4A max.	胶圈 Seal	Silicone
额定电压 Rated voltage	250V max.	屏蔽 Shielding	Unshielded
绝缘电阻 Insulation resistance	≥100MΩ	机械寿命 Mechanical life	> 100 mating cycles
接触电阻 Contact resistance	≤5mΩ	—	—
运行温度 Ambient temperature	−25 ~ +105℃	—	—
防护等级 IP Class	IP67	—	—

针数 Number of Pins		10 Pin	12 Pin	05 Pin	04 Pin
编码 Coding	编码 Coded	A-Coded	A-Coded	B-Coded	D-Coded
	正面图 Front View				
额定电流 Rated current	A.	1.5A	1.5A	4A	4A
额定电压 Rated voltage	V.	30V	30V	60V	250V
电线/电缆 Wire/Cable	线规 Wire gauge	26AWG	26AWG	22AWG	22AWG
	横截面 Cross section	0.14mm²	0.14mm²	0.34mm²	0.34mm²
描述 Description		订单号 Order NO .	订单号 Order NO .	订单号 Order NO .	订单号 Order NO .
—		PA-M12A-10P-FF-SL7001-00AH	PA-M12A-12P-FF-SL7001-00AH	PA-M12B-05P-FF-SL7001-00AH	PA-M12D-04P-FF-SL7001-00AH

零件图 Component part drawing

