

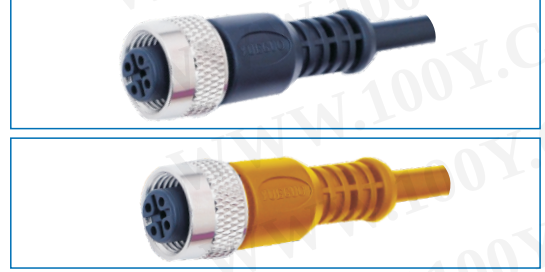
图例
Figure

M12电缆直公头

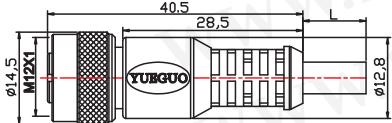
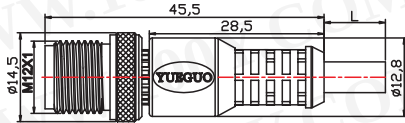


勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

M12电缆直母头



尺寸图
Drawing



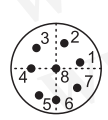
针位图



- 1、棕色/Brown
- 2、白色/White
- 3、蓝色/blue
- 4、黑色/black



- 1、棕色/Brown
- 2、白色/White
- 3、蓝色/blue
- 4、黑色/black
- 5、灰色/Gray



- 1、白色/White
- 2、棕色/Brown
- 3、绿色/Green
- 4、黄色/Yellow
- 5、灰色/Gray
- 6、粉色/Pink
- 7、蓝色/Blue
- 8、红色/Red

订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.
	4	YG-12-I-4A-(M)-PVC
		YG-12-I-4A-(M)-PUR
	5	YG-12-I-5A-(M)-PVC
		YG-12-I-5A-(M)-PUR
	8	YG-12-I-8A-(M)-PVC
		YG-12-I-8A-(M)-PUR

针数 Contacts	订货号 Ordering-No.
	YG-12-I-4B-(M)-PVC
	YG-12-I-4B-(M)-PUR
	YG-12-I-5B-(M)-PVC
	YG-12-I-5B-(M)-PUR
	YG-12-I-8B-(M)-PVC
	YG-12-I-8B-(M)-PUR

型号代号 YG: 跃国 12: M12*1螺纹; I: 直插头 (L: 弯插头); 4: 芯数 (4. 5. 8芯); A: 插针 (B: 插孔); 电缆长度 (2, 5, 10, 15); M: 米; PVC: PVC电缆, PUR: PUR电缆

技术参数
Specifications

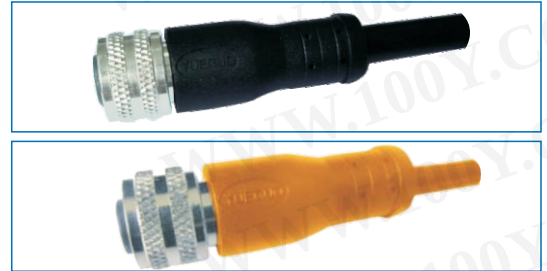
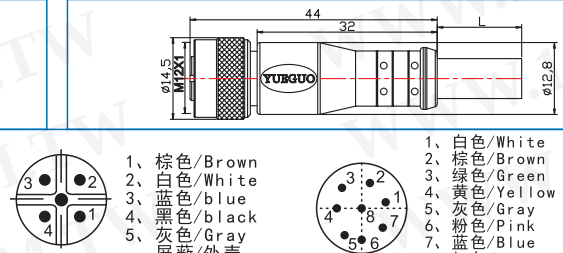
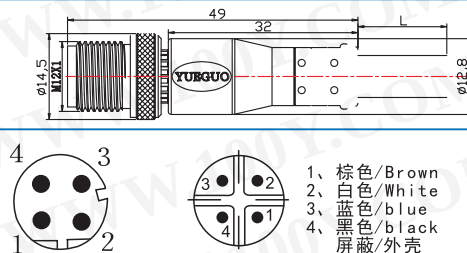
针数	4	5	8	
锁紧方式	螺纹式/screw			Connector Locking s/stem
连接方式	焊接, 浇注电缆/soldermoulded-on cable			Temination
连接截面mm²	Max. 0.34mm² (WAG 22)	Max. 0.25mm² (WAG 24)		Wire gauge in mm²
电缆直径	3.5-8mm			Cable outlet (mm)
外壳防护等级	IP65/IP67			Shell protection
机械寿命	>100 Steckzyklen/>100 Steckzyklen			Mechanical operation
高温	+85°C			Upper temperature
低温	-25°C			Lowertemperature
额定电压	250V	60V	30V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated imoulse voitage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage categori e
绝缘组别	II			Materiall group
额定电流 (40°C)	4A 2A			Rated current (40°C)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuZn (Messing/brass)			Pin contact
触点表面	Au (Gole/gold)			Contact plating
针体	PBT/PA (UL94HB)			Male insert
电缆插头外壳	PUR/PVC			Housing canle connectoe

图例
Figure

M12屏蔽电缆直公头



M12屏蔽电缆直母头

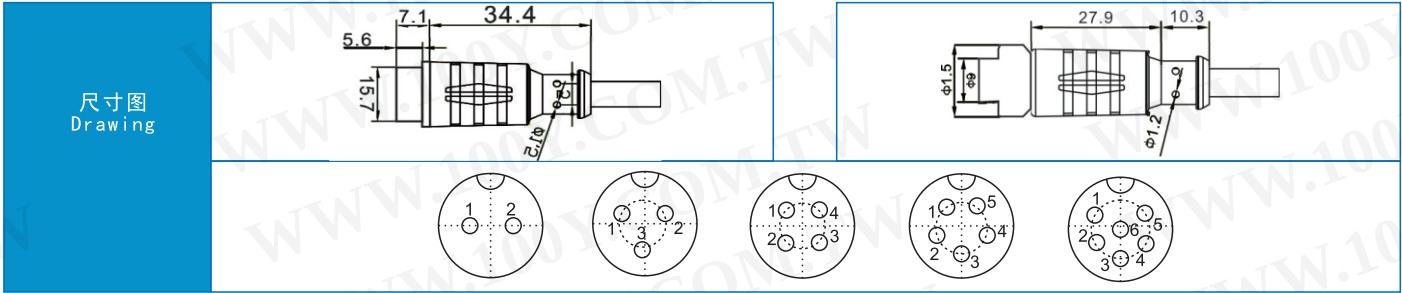
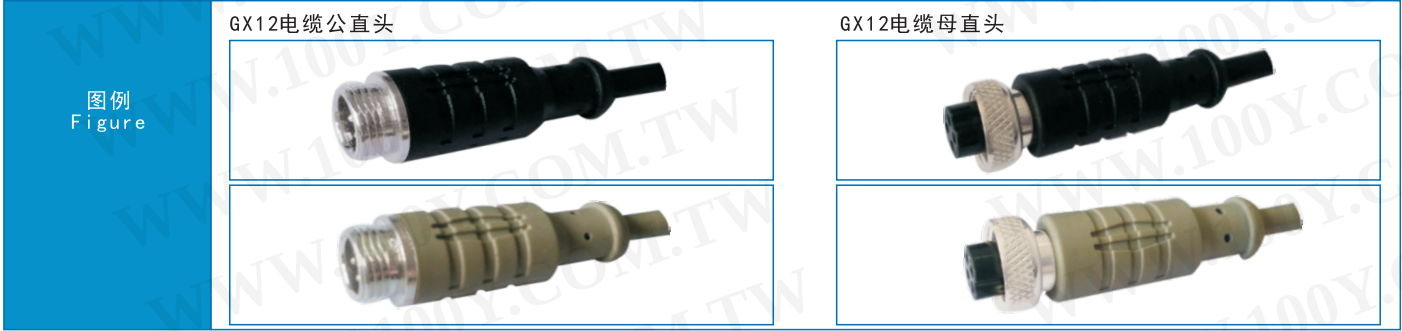
尺寸图
Drawing

订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.
	4	YG-12-I-4A-(M)-TG-PVC YG-12-I-4A-(M)-TG-PUR	4	YG-12-I-4B-(M)-TG-PVC YG-12-I-4B-(M)-TG-PUR
	5	YG-12-I-5A-(M)-TG-PVC YG-12-I-5A-(M)-TG-PUR	5	YG-12-I-5B-(M)-TG-PVC YG-12-I-5B-(M)-TG-PUR
	8	YG-12-I-8A-(M)-TG-PVC YG-12-I-8A-(M)-TG-PUR	8	YG-12-I-8B-(M)-TG-PVC YG-12-I-8B-(M)-TG-PUR

型号代号 YG: 跃国 12: M12*1螺纹; I: 直插头 (L: 弯插头); 4: 芯数 (4.5.8芯); A: 插针 (B: 插孔); 电缆长度 (2, 5, 10, 15); M: 米; TG: 屏蔽. PVC: PVC屏蔽电缆, PUR: PUR电缆

技术参数
Specifications

针数	4	5	8	Number of contacts
锁紧方式	螺纹式/screw			Locking s/stem
连接方式	焊接, 浇注电缆/soldermoulded-on cable			Temination
连接截面mm²	Max. 0. 34mm² (WAG 22)	Max. 0. 25mm² (WAG 24)		Wire gauge in mm²
电缆直径	3. 5-5mm			Cable outlet (mm)
外壳防护等级	IP65/IP67			Shell protection
机械寿命	>100 Steckzyklen/>100 Steckzyklen			Mechanical operation
高温	+85°C			Upper temperature
低温	-25°C			Lowertemperature
额定电压	250V	60V	60V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated imoulse vantage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage categorie
绝缘组别	II			Materiall group
额定电流 (40°C)	4A		2A	Rated current (40°C)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuzN (Messing/brass)			Pin contact
触点表面	Au (Gole/gold)			Contact plating
针体	PBT/PA (UL94HB)			Male insert
电缆插头外壳	PUR/PVC			Housing canle connectoe



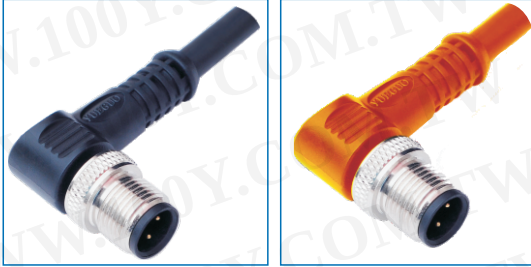
订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.
	2	GX-12-I-2A-(M)-PVC(PUR)	2	GX-12-I-2B-(M)-PVC(PUR)
	3	GX-12-I-3A-(M)-PVC(PUR)	3	GX-12-I-3B-(M)-PVC(PUR)
	4	GX-12-I-4A-(M)-PVC(PUR)	4	GX-12-I-4B-(M)-PVC(PUR)
	5	GX-12-I-5A-(M)-PVC(PUR)	5	GX-12-I-5B-(M)-PVC(PUR)
	6	GX-12-I-6A-(M)-PVC(PUR)	6	GX-12-I-6B-(M)-PVC(PUR)

型号代号 GX:GX系列 12: M12*1螺纹; I: 直插头 (L: 弯插头); 4: 芯数 (2.3.4.5.6芯); A: 插针 (B: 插孔); 电缆长度 (2,5,10,15); M: 米; PVC电缆, PUR: PUR电缆

技术参数 Specifications						
针数	2	3	4	5	6	Number of contacts
锁紧方式	螺纹式/screw					Locking s/stem
连接方式	焊接，浇注电缆/soldermoulded-on cable					Termination
连接截面mm²	Max. 0.15mm²-0.5mm²					Wire gauge in mm□
电缆直径	3.5-5mm					Cable outlet (mm)
外壳防护等级	IP40/IP65					Shell protection
机械寿命	>100 Steckzyklen/>100 Steckzyklen					Mechanical operation
高温	+85℃					Upper temperature
低温	-10℃					Lowertemperature
额定电压	125V		125V		125V	Rated voltage
测量冲击电压	1500V		1500V		1500V	Rated imoulse voitage
污染等级	3					Pollution degree
过电压保护等级	II					Overvoltage categorie
绝缘组别	II					Materiall group
额定电流 (40℃)	3A					Rated current (40℃)
过渡电阻	≤3Ω					Contact resistance
触点、针	CuZn (Messing/brass)					Pin contact
触点表面	Silver (Gole/gold)					Contact plating
针体	胶木					Male insert
电缆插头外壳	PUR/PVC					Housing canle connectoe

图例
Figure

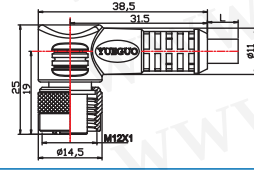
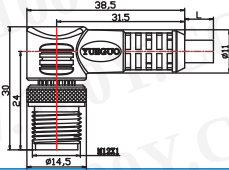
M12电缆弯公头



M12电缆弯母头



尺寸图
Drawing



1、棕色/Brown
2、白色/White
3、蓝色/blue
4、黑色/black
屏蔽/外壳



1、棕色/Brown
2、白色/White
3、蓝色/blue
4、黑色/black
5、灰色/Gray
屏蔽/外壳



1、白色/White
2、棕色/Brown
3、绿色/Green
4、黄色/Yellow
5、灰色/Gray
6、粉色/Pink
7、蓝色/Blue
8、红色/Red
屏蔽/外壳

订货号
Ordering-No.

针数
Contacts

订货号
Ordering-No.

4

YG-12-L-4A-(M)-PVC
YG-12-L-4A-(M)-PUR

5

YG-12-L-5A-(M)-PVC
YG-12-L-5A-(M)-PUR

8

YG-12-L-8A-(M)-PVC
YG-12-L-8A-(M)-PUR

针数
Contacts

订货号
Ordering-No.

4

YG-12-L-4B-(M)-PVC
YG-12-L-4B-(M)-PUR

5

YG-12-L-5B-(M)-PVC
YG-12-L-5B-(M)-PUR

8

YG-12-L-8B-(M)-PVC
YG-12-L-8B-(M)-PUR

型号代号 YG: 跃国 12: M12*1螺纹; L: 直插头 (L: 弯插头); 4: 芯数 (4.5.8芯); A: 插针 (B: 插孔); 电缆长度 (2, 5, 10, 15); M: 米; PVC: PVC电缆, PUR: PUR电缆

技术参数
Specifications

针数	4	5	8	Number of contacts
锁紧方式	螺纹式/screw			Locking s/stem
连接方式	焊接，浇注电缆/soldermoulded-on cable			Temination
连接截面mm²	Max. 0. 34mm² (WAG 22)		Max. 0. 25mm² (WAG 24)	Wire gauge in mm²
电缆直径	3. 5-5mm			Cable outlet (mm)
外壳防护等级	IP65/IP67			Shell protection
机械寿命	>100 Steckzyklen/>100 Steckzyklen			Mechanical operation
高温	+85°C			Upper temperature
低温	-25°C			Lowertemperature
额定电压	250V	60V	60V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated imoulse voutage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage categorie
绝缘组别	II			Materiall group
额定电流 (40°C)	4A		2A	Rated current (40°C)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuZn (Messing/brass)			Pin contact
触点表面	Au (Gole/gold)			Contact plating
针体	PBT/PA (UL94HB)			Male insert
电缆插头外壳	PUR/PVC			Housing canle connectoe

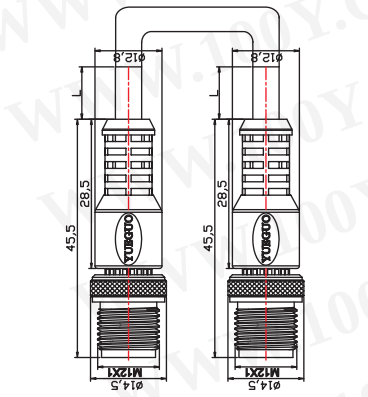
图例
Figure

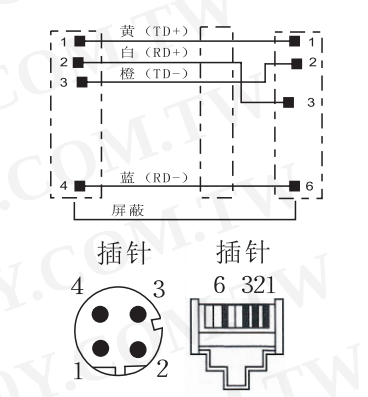


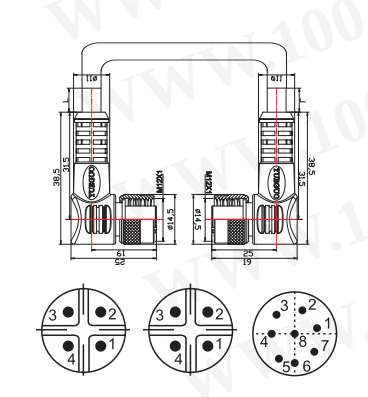




尺寸图
Drawing







订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.
	4	YG-12-I-4A-I-4A-(M)-PVC	4	YG-12D-I-4A-RJ-4B-(M)-PVC	4	YG-12-I-4B-I-4B-(M)-PVC
	5	YG-12-I-5A-I-5A-(M)-PVC	5	YG-12D-I-5A-RJ-5B-(M)-PVC	5	YG-12-I-5B-I-5B-(M)-PVC
	8	YG-12-I-5A-I-8A-(M)-PVC	8	YG-12D-I-8A-RJ-8B-(M)-PVC	8	YG-12-I-5B-I-8B-(M)-PVC

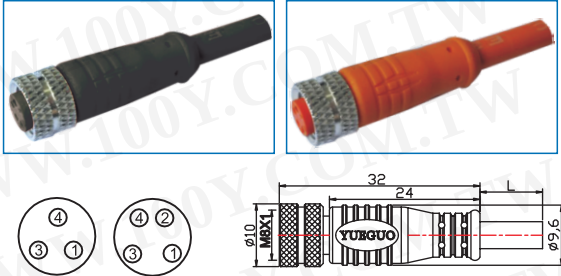
技术参数
Specifications

针数	4	5	8	Number of contacts
锁紧方式	螺纹式/screw			Locking system
连接方式	焊接，浇注电缆/soldermoulded-on cable			Termination
连接截面mm²	Max. 0.34mm² (WAG 22)		Max. 0.25mm² (WAG 24)	Wire gauge in mm²
电缆直径	3.5-5mm			Cable outlet (mm)
外壳防护等级	IP65/IP67			Shell protection
机械寿命	>100 Steckzyklen/>100 Steckzyklen			Mechanical operation
高温	+85°C			Upper temperature
低温	-25°C			Lower temperature
额定电压	250V	60V	60V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated impulse voltage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage category
绝缘组别	II			Material group
额定电流 (40°C)	4A		2A	Rated current (40°C)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuZn (Messing/brass)			Pin contact
触点表面	Au (Gold/gold)			Contact plating
针体	PBT/PA (UL94HB)			Male insert
电缆插头外壳	PUR/PVC			Housing cable connector

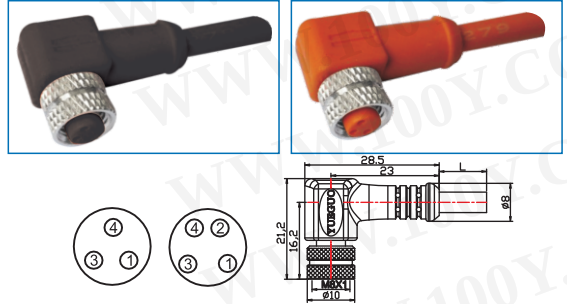
图例
Figure

尺寸图
Drawing

M8电缆直母头



M8电缆弯母头



订货号
Ordering-No.

针数
Contacts

订货号
Ordering-No.

3

YG-08-I-3B-(M)-PVC

YG-08-I-3B-(M)-PUR

4

YG-08-I-4B-(M)-PVC

YG-08-I-4B-(M)-PUR

针数
Contacts

订货号
Ordering-No.

3

YG-08-L-3B-(M)-PVC

YG-08-L-3B-(M)-PUR

4

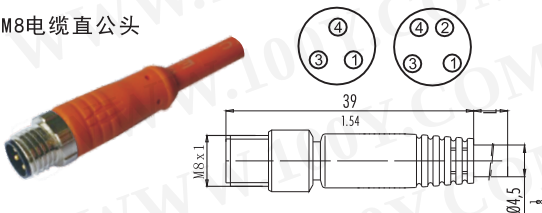
YG-08-L-4B-(M)-PVC

YG-08-L-4B-(M)-PUR

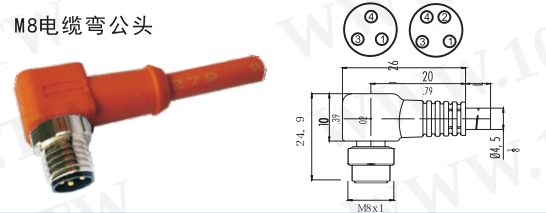
图例
Figure

尺寸图
Drawing

M8电缆直公头



M8电缆弯公头



订货号
Ordering-No.

针数
Contacts

订货号
Ordering-No.

3

YG-08-I-3A-(M)-PVC

YG-08-I-3A-(M)-PUR

4

YG-08-I-4A-(M)-PVC

YG-08-I-4A-(M)-PUR

针数
Contacts

订货号
Ordering-No.

3

YG-08-L-3A-(M)-PVC

YG-08-L-3A-(M)-PUR

4

YG-08-L-4A-(M)-PVC

YG-08-L-4A-(M)-PUR

型号代号 YG: 跃国 08: M8*1螺纹; I: 直插头 (L: 弯插头); 4: 芯数 (3.4芯); A: 插针 (B: 插孔); 电缆长度 (2, 5, 10, 15); M: 米; PVC: PVC电缆, PUR: PUR电缆

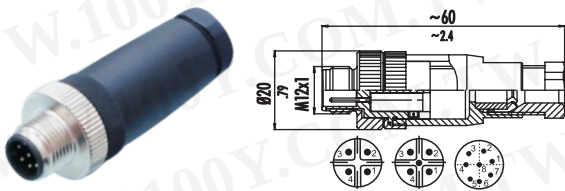
技术参数
Specifications

针数	3	4	Number of contacts
锁紧方式	螺纹M8X1/scerwM8x1		Locking s/stem
连接方式	焊接, 浇注电缆/soldermoulded-on cable		Termination
连接截面mm ²	0.14mm ² (AWG 26), 0.25mm ² (AWG 24), 0.34mm ² (AWG 22)		Wire gauge in mm ²
电缆直径	3.5-5.0mm		Cable outlet (mm)
外壳防护等级	IP65/IP67		Shell protection
机械寿命	>100 Steckzyklen/>100 mating cycles		Mechanical operation
高温	+85℃		Upper temperature
低温	-25℃		Lowertemperature
额定电压	60V	30V	Rated voltage
测量冲击电压	1500V	800V	Rated imoulse voitage
污染等级	3		Pollution degree
过电压保护等级	II		Overvoltage categorie
绝缘组别	III		Materiall group
额定电流 (40℃)	3A (0.14mm ²), 4A (0.25mm ²)		Rated current (40℃)
过渡电阻	≤3Ω		Contact resistance
触点、针	CuZn (Messing/brass)		Pin contact
触点表面	Au (Gole/gold)		Contact plating
针体	PBT/PA (UL94HB)		Male insert
电缆插头外壳	PUR/PVC		Housing canle connectoe

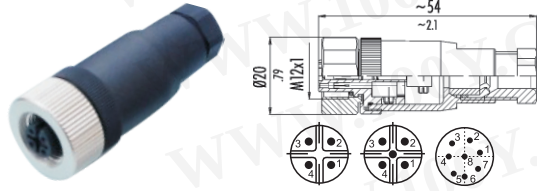
图例
Figure

尺寸图
Drawing

M12直公头（可选A/B/D型）



M12直母头（可选A/B/D型）



订货号
Ordering-No.

针数
Contacts

电缆直径
Cable outlet (mm)

订货号
Ordering-No.

4

4-6 (PG7)

YG-12-I-4A-04

6-8 (PG9)

YG-12-I-4A-06

5

4-6 (PG7)

YG-12-I-5A-04

6-8 (PG9)

YG-12-I-5A-06

8

6-8 (PG9)

YG-12-I-8A-06

针数
Contacts

电缆直径
Cable outlet (mm)

订货号
Ordering-No.

4

4-6 (PG7)

YG-12-I-4B-04

6-8 (PG9)

YG-12-I-4B-06

5

4-6 (PG7)

YG-12-I-5B-04

6-8 (PG9)

YG-12-I-5B-06

8

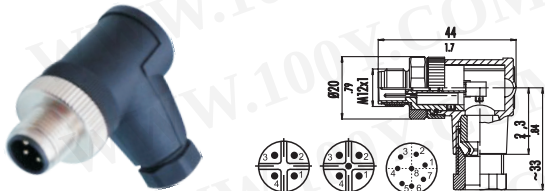
6-8 (PG9)

YG-12-I-8B-06

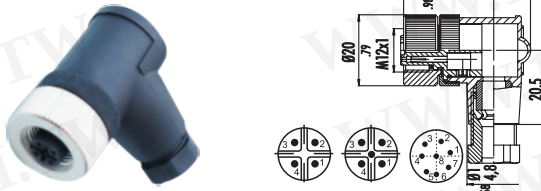
图例
Figure

尺寸图
Drawing

M12弯公头（可选A/B/D型）



M12弯母头（可选A/B/D型）



订货号
Ordering-No.

针数
Contacts

电缆直径
Cable outlet (mm)

订货号
Ordering-No.

4

4-6 (PG7)

YG-12-L-4A-04

6-8 (PG9)

YG-12-L-4A-06

5

4-6 (PG7)

YG-12-L-5A-04

6-8 (PG9)

YG-12-L-5A-06

8

6-8 (PG9)

YG-12-L-8A-06

针数
Contacts

电缆直径
Cable outlet (mm)

订货号
Ordering-No.

4

4-6 (PG7)

YG-12-L-4B-04

6-8 (PG9)

YG-12-L-4B-06

5

4-6 (PG7)

YG-12-L-5B-04

6-8 (PG9)

YG-12-L-5B-06

8

6-8 (PG9)

YG-12-L-8B-06

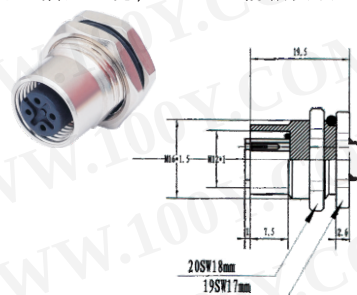
型号代号 YG: 跃国 12:M12*1螺纹; I: 直插头(L: 弯插头); 4: 芯数(4. 5. 8芯); A: 插头(B: 插孔) 04: PG7, 06: PG9

技术参数
Specfications

针数	4	5	8	Number of contacts
锁紧方式	螺纹M12X1/scerwM12x1			Locking s/stem
连接方式	螺钉连接/scerw			Temination
连接截面mm²	Max. 0. 75mm² (螺钉) Max. 0. 75mm²			Wire gauge in mm²
电缆直径	4-6mm, 6-8mm			Cable outlet (mm)
外壳防护等级	Ip67			Shell protection
机械寿命	>100 Steckzyklen/>100 Steckzyklen			Mechanical operation
高温	+85℃			Upper temperature
低温	-25℃			Lowertemperature
额定电压	250V	60V	30V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated imoulse voutage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage categorie
绝缘组别	III			Materiall group
额定电流 (40℃)	4A		2A	Rated current (40℃)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuZn (Messing/brass)			Pin contact
触点表面	Au (Gole/gold)			Contact plating
针体	PBT/PA (UL94HB)			Male insert
电缆插头外壳	PA			Housing canle connectoe

图例
Figure

M12插座(孔, M16*1.5前板安装)

尺寸图
DrawingM12插座(孔, M16*1.5后板安装)
可选焊线式M12插座(针, M12*1后板安装)
可选焊线式订货号
Ordering-No.针数
Contacts订货号
Ordering-No.

4

YG-12-4B-QMZ16

5

YG-12-5B-QMZ16

8

YG-12-8B-QMZ16

针数
Contacts订货号
Ordering-No.

4

YG-12-4B-HMZ16

5

YG-12-5B-HMZ16

8

YG-12-8B-HMZ16

针数
Contacts订货号
Ordering-No.

4

YG-12-4A-HGZ12

5

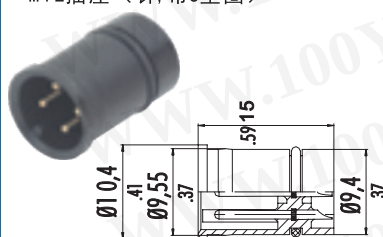
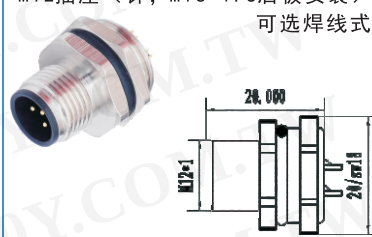
YG-12-5A-HGZ12

8

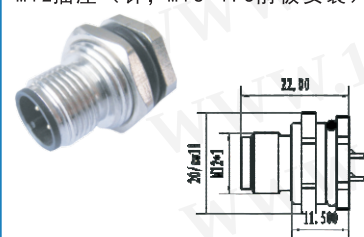
YG-12-8A-HGZ12

图例
Figure

M12插座(针, 带O型圈)

尺寸图
DrawingM12插座(针, M16*1.5后板安装)
可选焊线式

M12插座(针, M16*1.5前板安装)

订货号
Ordering-No.针数
Contacts订货号
Ordering-No.

4

YG-12-4A-GXT-D

5

YG-12-5A-GXT-D

针数
Contacts订货号
Ordering-No.

4

YG-12-4A-HGZ16

5

YG-12-5A-HGZ16

8

YG-12-8A-HGZ16

针数
Contacts订货号
Ordering-No.

4

YG-12-4A-QGZ16

5

YG-12-5A-QGZ16

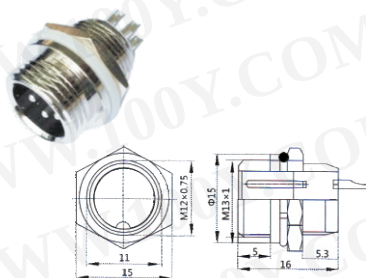
8

YG-12-8A-QGZ16

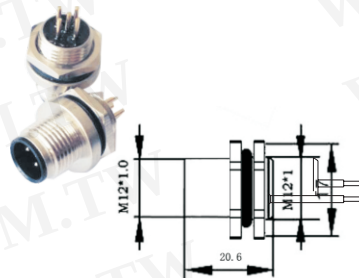
技术参数
Specifications

针数	4	5	8	Number of contacts
锁紧方式	螺纹M12X1/solder			Locking system
连接方式	焊接, 带导线连接/solder, wires			Termination
连接截面mm ²	Max. 0.25mm ² (WAG max. 24) loten/solder			Wire gauge in mm ²
电缆直径				Cable outlet (mm)
外壳防护等级	IP67			Shell protection
机械寿命	>100 Steckzyklen/>100 mating cycles			Mechanical operation
高温	+85°C			Upper temperature
低温	-25°C			Lower temperature
额定电压	250V	60V	30V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated impulse voltage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage categorie
绝缘组别	III			Material group
额定电流 (40°C)	4A			Rated current (40°C)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuZn (Messing/brass)			Pin contact
触点表面	Au (Gole/gold)			Contact plating
针体	PA (UL94HB)			Male insert
电缆插头外壳	黄铜/镀锌电镀/brass/zinc diecasting nickel plated			Housing cable connectoe

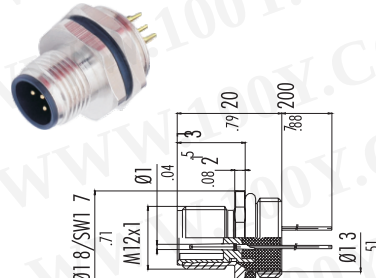
尺寸图
Drawing



MI2插座 (针, MI2+1 PCB后极安表)



M12插座 (针, M16*1.5 PCB后板女表)



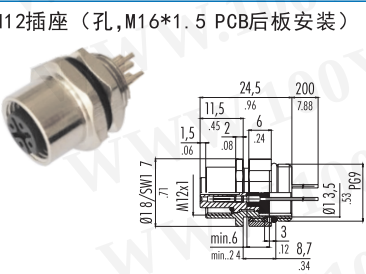
订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.
	2	GX-12-2A-HGZ12
	3	GX-12-3A-HGZ12
	4	GX-12-4A-HGZ12
	5	GX-12-5A-HGZ12
	6	GX-12-6A-HGZ12

针数 Contacts	订货号 Ordering-No.
3	YG-12-3A-PCB-HGZ12
4	YG-12-4A-PCB-HGZ12
5	YG-12-5A-PCB-HGZ12
8	YG-12-8A-PCB-HGZ12

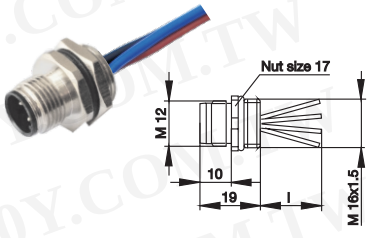
针数 Contacts	订货号 Ordering-No.
3	YG-12-3A-PCB-HGZ16
4	YG-12-4A-PCB-HGZ16
5	YG-12-5A-PCB-HGZ16
8	YG-12-8A-PCB-HGZ16

图例
Figure

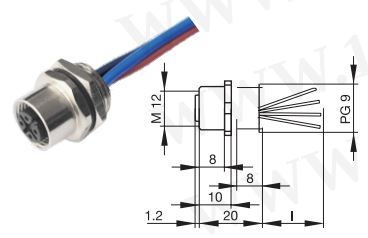
尺寸图
Drawing



M12插座(针, M16*1.5 焊线式后板安装)



M12插座(孔, M16*1.5 焊线式后板安装



订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.
	3	YG-12-3B-PCB-HMZ16
	4	YG-12-4B-PCB-HMZ16
	5	YG-12-5B-PCB-HMZ16
	8	YG-12-8B-PCB-HMZ16

针数 Contacts	订货号 Ordering-No.
3	YG-12-3A-HGZ16-(<u> </u> M)-PVC
4	YG-12-4A-HGZ16-(<u> </u> M)-PVC
5	YG-12-5A-HGZ16-(<u> </u> M)-PVC
8	YG-12-8A-HGZ16-(<u> </u> M)-PVC

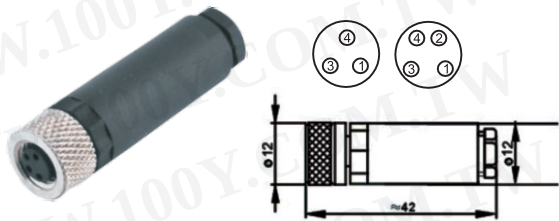
针数 Contacts	订货号 Ordering-No.
3	YG-12-3B-HMZ16-(M)-PVC
4	YG-12-4B-HMZ16-(M)-PVC
5	YG-12-5B-HMZ16-(M)-PVC
8	YG-12-8B-HMZ16-(M)-PVC

针数	4	5	8	Number of contacts
锁紧方式	螺纹M12X1/solder			Locking s/stem
连接方式	焊接，带导线连接/solder, wires			Termination
连接截面mm²	Max. 0. 25mm² (WAG max. 24) loten/solder			Wire gauge in mm²
电缆直径				Cable outlet (mm)
外壳防护等级	IP67			Shell protection
机械寿命	>100 Steckzyklen/>100 mating cycles			Mechanical operation
高温	+85℃			Upper temperature
低温	-25℃			Lowertemperature
额定电压	250V	60V	30V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated imoulse vottage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage categorie
绝缘组别	III			Materiall group
额定电流 (40℃)	4A 2A			Rated current (40℃)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuZn (Messing/brass)			Pin contact
触点表面	Au (Gole/gold)			Contact plating
针体	PBT/PA (UL94HB)			Male insert
电缆插头外壳	黄铜/铸锌镀镍/brass/zinc diecasting nickel plated			Housing canle connectoe

勝特力材料 886-3-5753170
勝特力電子(上海) 86-21-34970699
勝特力電子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

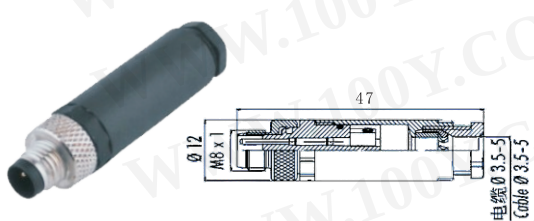
图例
Figure

M8直母插头，金属锁紧件



尺寸图
Drawing

M8直公插头，金属锁紧件



订货号
Ordering-No.

针数
Contacts

订货号
Ordering-No.

3

YG-08-I-3B-04

4

YG-08-I-4B-04

针数
Contacts

订货号
Ordering-No.

3

YG-08-I-3A-04

4

YG-08-I-4A-04

图例
Figure

M8公插座 (针, M8*0.5后板安装)



尺寸图
Drawing

订货号
Ordering-No.

针数
Contacts

订货号
Ordering-No.

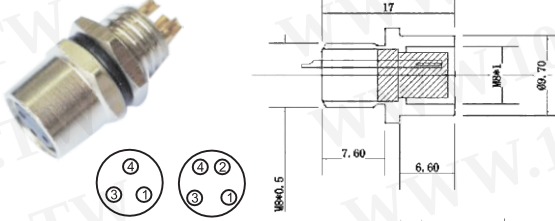
3

YG-08-3A-HGZ8

4

YG-08-4A-HGZ8

M8母插座 (针, M11*1后板安装)



针数
Contacts

订货号
Ordering-No.

3

YG-08-3B-HMZ8

4

YG-08-4B-HMZ8

技术参数
Specifications

针数	3	4	Number of contacts
锁紧方式	螺纹M8X1/scrwM8x1		Locking s/stem
连接方式	螺钉连接/scrw 焊接/dip solder		Termination
连接截面mm ²	Max. 0.14-0.5mm ² (螺钉连接) Max. 0.25 (screw)		Wire gauge in mm ²
电缆直径	3.5-5mm		Cable outlet (mm)
外壳防护等级	Ip67		Shell protection
机械寿命	>100 Steckzyklen/>100 mating cycles		Mechanical operation
高温	+85°C		Upper temperature
低温	-25°C		Lowertemperature
额定电压	插头60V 插座30V	插头30V 插座30V	Rated voltage
测量冲击电压	插头1500V 插座800V	插头800V 插座800V	Rated imoulse voutage
污染等级	3		Pollution degree
过电压保护等级	II		Overvoltage categorie
绝缘组别	III		Materiall group
额定电流 (40°C)	4A		Rated current (40°C)
过渡电阻	≤3Ω		Contact resistance
触点、针	CuZn (Messing/brass)		Pin contact
触点表面	Au (Gole/gold)		Contact plating
针体	PA (UL94HB)		Male insert
电缆插头外壳	插头PA 插座 CuZn (黄铜镀镍)		Housing canle connectoe

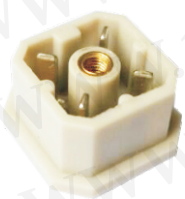
图例
Figure

G型弯母头（颜色可按用户定制）



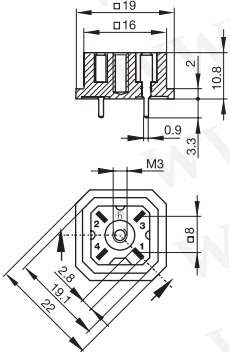
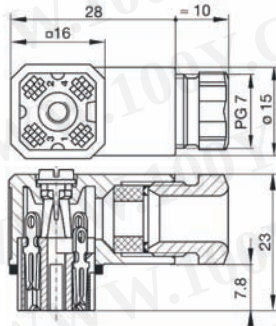
尺寸图
Drawing

G型公座（颜色可按用户定制）



图例
Figure

尺寸图
Drawing



订货号 Ordering-No.	针数 Contacts	电缆直径 Cable outlet (mm)	订货号 Ordering-No.
	3+PE	4-6	YG-G-L-4B-04
	3+PE (镀金)	4-6	YG-G-L-4B-04/K

针数 Contacts	电缆直径 Cable outlet (mm)	订货号 Ordering-No.
3+PE	4-6	YG-G-4A-PCB-HGZ
3+PE (镀金)	4-6	YG-G-4A-PCB-HGZ/K

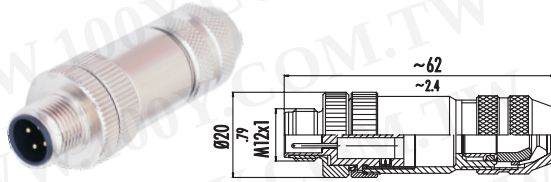
技术参数
Specifications

针数	3+PE	Number of contacts
锁紧方式	中心螺钉/central screw	Locking system
连接方式	螺钉/screw	Termination
连接截面mm ²	0.34mm ² (min, AWG22), Max. 15mm ² (max, AWG16)	Wire gauge in mm ²
电缆直径	4-6mm	Cable outlet (mm)
外壳防护等级	IP65	Shell protection
机械寿命	>50周期/>100 mating cycles	Mechanical operation
高温	+120°C	Upper temperature
低温	-30°C	Lower temperature
额定电压	AD/DC 250V	Rated voltage
测量冲击电压	4000V	Rated impulse voltage
污染等级	3	Pollution degree
过电压保护等级	III	Overvoltage category
绝缘组别	III	Material group
额定电流 (40°C)	6A	Rated current (40°C)
过渡电阻	≤15mΩ	Contact resistance
触点、针	CuSn (Bronze/bronze)	Pin contact
触点表面	Au (Gold/gold) Ni (镍/nickel)	Contact plating
针体	PA (UL94HB)	Male insert
电缆插头外壳	PA (UL94HB)	Housing cable connector

图例
Figure

尺寸图
Drawing

M12屏蔽直公头（可选A/B/D型）



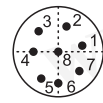
针位图



- 1、棕色/Brown
- 2、白色/White
- 3、蓝色/blue
- 4、黑色/black

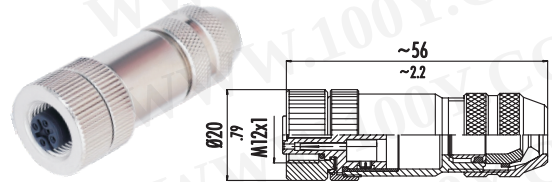


- 1、棕色/Brown
- 2、白色/White
- 3、蓝色/blue
- 4、黑色/black
- 5、灰色/Gray

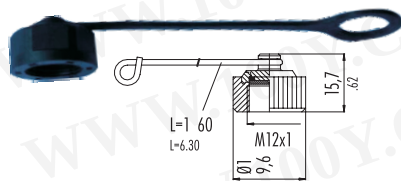


- 1、白色/White
 - 2、棕色/Brown
 - 3、绿色/Green
 - 4、黄色/Yellow
 - 5、灰色/Gray
 - 6、粉色/Pink
 - 7、蓝色/Blue
 - 8、红色/Red
- 屏蔽/外壳

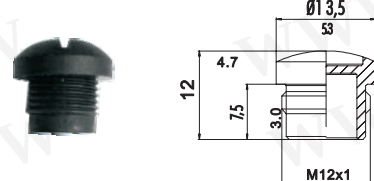
M12屏蔽直母头（可选A/B/D型）



M12公座防护盖（带绳）



M12母座防护盖



订货号
Ordering-No.

针数
Contacts

电缆直径
Cable outlet (mm)

订货号
Ordering-No.

4

4-8

YG-12-I-4A-JS-04

5

4-8

YG-12-I-5A-JS-04

8

4-8

YG-12-I-8A-JS-04

针数
Contacts

电缆直径
Cable outlet (mm)

订货号
Ordering-No.

4

4-8

YG-12-I-4B-JS-04

5

4-8

YG-12-I-5B-JS-04

8

4-8

YG-12-I-8B-JS-04

图例
Figure

尺寸图
Drawing

订货号
Ordering-No.

螺纹尺寸
Thread

订货号
Ordering-No.

M12*1

YG-12-FHZ-B

螺纹尺寸
Thread

订货号
Ordering-No.

M12*1

YG-12-FHZ-A

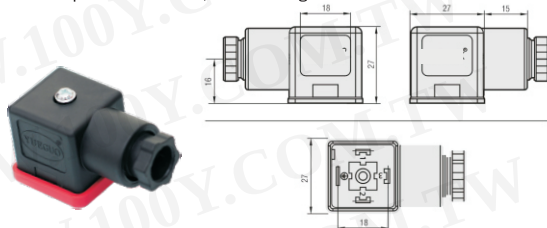
技术参数
Specifications

针数	4	5	8	Number of contacts
锁紧方式	螺钉M12X1/scerwM12x1			Locking s/stem
连接方式	螺钉连接/scerw			Termination
连接截面mm ²	Max. 0.75mm ² （螺钉）Max. 0.75mm ²			Wire gauge in mm ²
电缆直径	4-6mm			Cable outlet (mm)
外壳防护等级	Ip67			Shell protection
机械寿命	>100 Steckzyklen/>100 Steckzyklen			Mechanical operation
高温	+85℃			Upper temperature
低温	-25℃			Lowertemperature
额定电压	250V	60V	30V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated imoulse vottage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage categorie
绝缘组别	III			Materiall group
额定电流（40℃）	4A		2A	Rated current (40℃)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuZn (Messing/brass)			Pin contact
触点表面	Au (Gole/gold)			Contact plating
针体	PBT/PA (UL94HB)			Male insert
电缆插头外壳	铸锌镀镍			Housing canle connectoe

图例
Figure

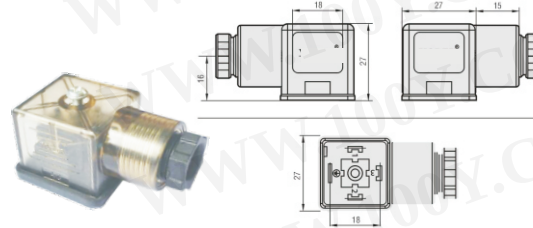
仪器仪表插头矮外表

Femle powe connector, lowhousing

尺寸图
Drawing

仪器仪表插头矮外表

Femle powe connector, lowhousing

订货号
Ordering-No.针数
Contacts订货号
Ordering-No.

2+PE

6-8

YG-DCF-3B-06

8-10

YG-DCF-3B-10

3+PE

6-8

YG-DCF-4B-06

8-10

YG-DCF-4B-10

针数
Contacts订货号
Ordering-No.

2+PE

6-8

YG-DCF-3B-06/LED

8-10

YG-DCF-3B-10/LED

3+PE

6-8

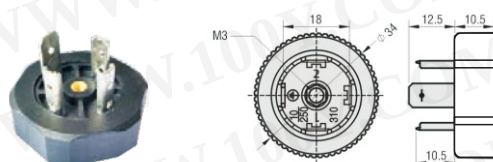
YG-DCF-4B-06/LED

8-10

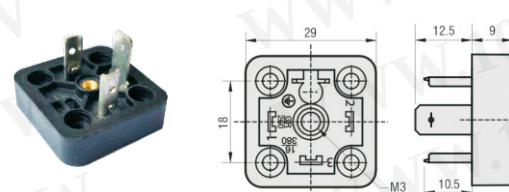
YG-DCF-4B-10/LED

图例
Figure

A型圆形螺纹安装插座

尺寸图
Drawing

A型插座，方形 四个固定孔

订货号
Ordering-No.针数
Contacts订货号
Ordering-No.

2+PE

YG-DCF-3A-YZ

3+PE

YG-DCF-4A-YZ

针数
Contacts订货号
Ordering-No.

2+PE

YG-DCF-3A-EZ

3+PE

YG-DCF-4A-EZ

技术参数
Specifications

针数	2+PE/3+PE	Number of contacts
锁紧方式	中心螺钉/central scerw	Locking s/tem
连接方式	螺钉/scerw	Termination
连接截面mm ²	0.34mm ² (min, AWG22) , Max1.5mm ² (Max, AWG16)	Wire gauge in mm ²
电缆直径	6-8mm	Cable outlet (mm)
外壳防护等级	Ip65	Shell protection
机械寿命	>50周期/>100 mating cycles	Mechanical operation
高温	+120°C	Upper temperature
低温	-30°C	Lowertemperature
额定电压	AC/DC250V	Rated voltage
测量冲击电压	4000V	Rated imoulse vottage
污染等级	3	Pollution degree
过电压保护等级	III	Overvoltage categoriie
绝缘组别	III	Materiall group
额定电流 (40°C)	1A, 2A, 10A	Rated current (40°C)
过渡电阻	≤15mΩ	Contact resistance
触点、针	CuSn (Bronze/bronze)	Pin contact
触点表面	Ni (镍/nickel)	Contact plating
针体	PA (UL94HB)	Male insert
电缆插头外壳	PA (UL94HB)	Housing canle connectoe

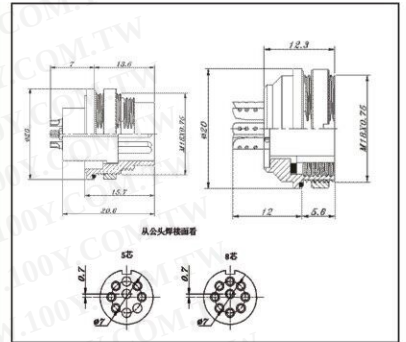
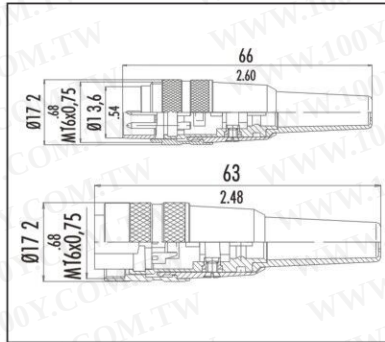
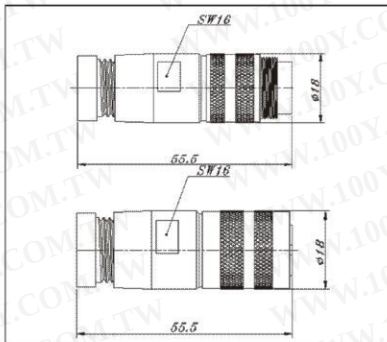
勝特力材料 886-3-5753170
勝特力電子(上海) 86-21-34970699
勝特力電子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

M16金属连接器（焊接线式）

图例
Figure



尺寸图
Drawing



订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.	针数 Contacts	订货号 Ordering-No.
	5 (公头)	YG-16-1-5A-06	3-5	YG-16-1-5A-06-HT	5	YG-16-5A-QGZ18 (公座)
	8 (公头)	YG-16-1-8A-06		YG-16-1-5B-06-HT		YG-16-5B-QMZ18 (母座)
	5 (母头)	YG-16-1-5B-06	6-8	YG-16-1-8A-06-HT	8	YG-16-8A-QGZ18 (公座)
	8 (母头)	YG-16-1-8B-06		YG-16-1-8B-06-HT		YG-16-8B-QMZ18 (母座)

技术参数 Specifications

类别Sort	项目item	特性 characteristics
电气特性	额定电压 Rated voltage	100V
	额定抗脉冲电压	
	rated impluse withstand voltage	1200V
	污染等级pollution degree	1
	安装类型installation type	1
	测试电压test voltage	370V
	额定电流rated current	5A (40℃)
	绝缘电阻insulator resistance	$>10^{12}\Omega$
	接触抗阻contact resistance	$<5m\Omega$
	温度范围temperature rage	-40℃...+85℃
	Ip等级 IP degree	IP40/IP67
	机械操作 life time	镀银>500次插拔, 镀金>100次插拔, 镀金1000次插拔
	外套 shell	黄铜Brass
	绝缘体 insulator	Pa66
	密封圈 sealing materials	橡胶rubber
	接触件电镀piated	镀金或镀银gold plated or silver plated
	接触件类型contact type	焊接solder
	线规cable	$\leq 0.5mm^2$
	易燃性	UL 90 vo
	锁定系统locking system	金属螺纹连接metal screw coupling