

# YLS 系列 Series

Our products are widely applied to fields of

- LED display
- Lighting
- Machinery
- Communication
- Traffic
- Industrial automation
- Medical
- Power
- Electron
- Chemical industry,etc



## 型号说明 Model Description

YLS	20	J	5	T	Q
系列名称 Name of series	插座与面板 配合直径 16.20.24.28. 32.40.48.55 Panel Socket diameter and panel hole size 16.20.24.28. 32.40.48.55	接插件种类 Contact gender 插针 Male contact (J) 插孔 Female contact(K)	导梢数量 Number of contacts 2.3.4.5.6.7. 8.9.10.11. 12.13.14.15. 16.17.19.20. 24.26.27.31. 38.40.42.53. 61	连接器类型 Type of connector 插头 Plug(T) 插座 Socket(Z)	外壳结构形式 Shell structure and cable fix type 电缆护套 Cable shield(Q) 金属软管 Metal hose(P) 塑料软管 Plastic hose(D) 后螺母插座 Rear mount (M)

## 技术参数 Technical Parameter

主要技术特性:  
环境温度: -45℃~85℃  
相对湿度: 温度为40℃时可达93%  
大气压力: 达到2KPa  
额定电流:

Main technical features:  
Ambient temperature:-45℃~85℃  
Relative humidity:if the temperature is 40℃ it can reach 93%  
Atmospheric pressure:2KPa  
Rated Electric Current:

接触对直径 Diameter of Pair Connector	Φ1	Φ1.5	Φ2.5	Φ3.5	Φ5.5	Φ10
额定电流A Rated Current A	5	10	25	50	100	200

注: 连接器根据接触对数量, 其每一对的额定电流按下表规定的下降计算  
Remarks:according to the quantity of pair connectors, rated current of the connectors descends as follow

接触对直径 Diameter of Pair Connector	1~3	4~10	11~20	21~30	31~40	41~50	50以上
下降率% Desend rate	0	10	20	30	40	50	60

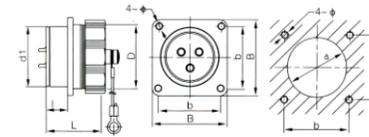
振动: 加速度达100m/S2  
冲击: 加速度达250m/S2  
插拔次数: ≥500次

Quiver:acceleration reaches 100m/S2  
Impact:acceleration reaches 250m/S2  
The number of unplugged:≥500 times

## 固定插座 Z Square Socket Z

安装开孔 Panel cutout

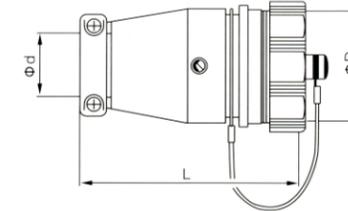
尺寸 Size	YLS16	YLS20	YLS24	YLS28	YLS32	YLS40	YLS48	YLS55
Φd1	16	20	24	28	32	40	48	55
D	M18x1	M22x1	M26x1	M30x1	M35x1.5	M44x1.5	M52x1.5	M59x1.5
I	10	10	10	10	13.8	13.8	13.8	13.8
L	26	28	28	28	37.5	37.5	37.5	37.5
b	20	22	26	30	32	40	48	52
B	26	29	32	36	42	50	58	64
Φd	16.5	20.5	24.5	28.5	32.5	40.5	48.5	55.5
Φ	3.5	3.5	3.5	3.5	3.5	4.5	4.5	4.5



## 直式对接电缆插护套 ZQ In-line sleeve Cable socket ZQ

安装开孔 Panel cutout

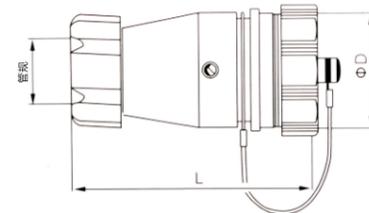
尺寸 Size	YLS16	YLS20	YLS24	YLS28	YLS32	YLS40	YLS48	YLS55
d	10	11.6	12.4	15.7	19.5	24	24	30
D	M18x1	M22x1	M26x1	M30x1	M35x1.5	M44x1.5	M52x1.5	M59x1.5
L	47.5	52	53	55	69	92	98	100



## 直式对接金属软管式插座 ZP In-line metal hose cable Socket ZP

安装开孔 Panel cutout

尺寸 Size	YLS16	YLS20	YLS24	YLS28	YLS32	YLS40	YLS48	YLS55
D	M18x1	M22x1	M26x1	M30x1	M35x1.5	M44x1.5	M52x1.5	M59x1.5
L	53.5	58	59	61	76	99	103	106
管规 Hose size	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1.1"(不标) 1.1/4"	1 1/4"



## 直式对接塑料软管插座 ZD In-line plastic hose cable Socket ZD

安装开孔 Panel cutout

尺寸 Size	YLS16	YLS20	YLS24	YLS28	YLS32	YLS40	YLS48	YLS55
D	M18x1	M22x1	M26x1	M30x1	M35x1.5	M44x1.5	M52x1.5	M59x1.5
L	80	90	97	104	126.7	134	141	160
接头规格 Hose Size	PG7	PG11	PG11	PG16	PG21	PG29	1 .PG21 11:PG36	PG36
管规 Hose Size	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1.1"(不标) 1.1/4"	1 1/4"

