

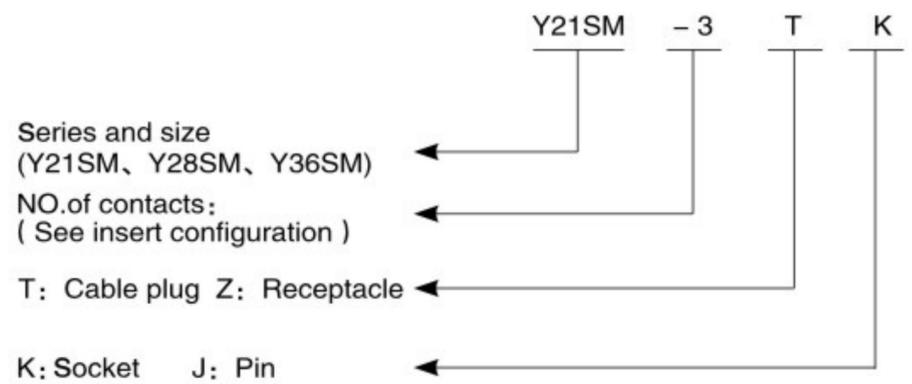
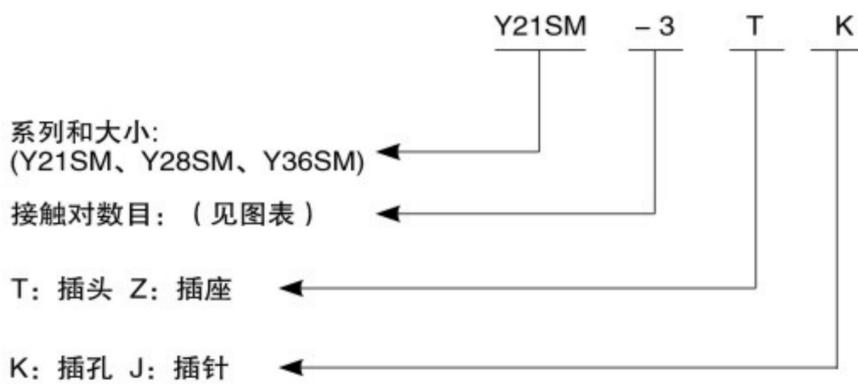
## YSM 系列连接器 | YSM series connector

YSM系列产品是老式Y系列连接器的换代产品。YSM系列产品有三种安装尺寸分别为21mm,28mm,36mm。不同的尺寸有不同的芯数。具有体积小、重量轻、使用方便耐插拔、导电性能佳、密封性能好、防水性能强的特点。广泛应用于电器设备、仪表、仪器之间的线路连接。

YSM series connector it's the ideal product of a new generation to replace the old Y series connectors. The size of YSM series include 21mm, 28mm, 36mm, different size has different poles. YSM series circular connectors are widely used in line connections between electrical equipment, various instruments and meters. These connectors have the features of small volume, light weight, convenient application, high durability of plug and unplug, high conductivity and high dielectric strength good sealing and water proof performance .



### 命名 How to order



### 材料:

- 外壳: 压铸铝、表面黑色氧化
- 绝缘体: 硅橡胶
- 针孔: 黄铜 镀金
- 护套: 硅橡胶

### Material:

- Body:Casting aluminium,alloy/Black oxidation
- Insulator:Silicone rubber
- Contact:Gold plated over brass
- Strain relief:Silicone rubber

### 主要特征:

- 三大型别, 23种孔位排列
- 卡口式快速连接
- 五键定位, 可实现盲插
- 插头、插座即可装针也可装孔
- 端接形式焊接

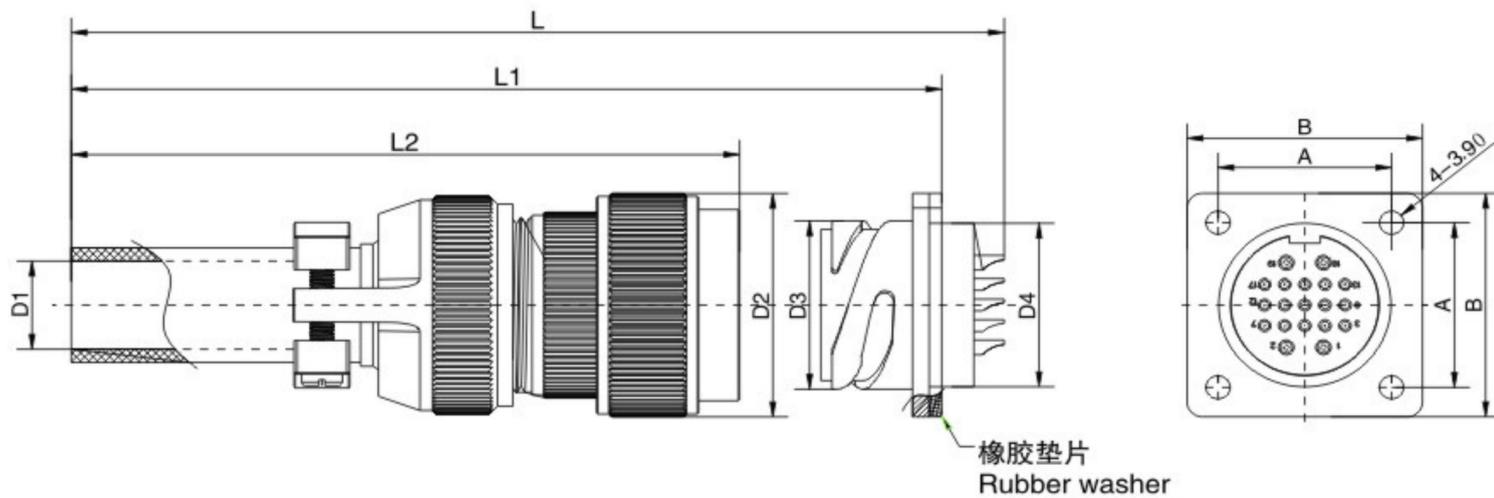
### Features:

- 3 types and 23 kinds of insert configuration
- Quick bayonet coupling
- Five keys slot for Blind mating
- Both pin and socket could be in inserted in plug or receptacle
- Soldering termination

### 接触电阻及额定电流

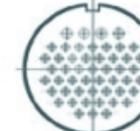
接触件规格 Contacts diameter MM	接触电阻 Contacts resistance mΩ	额定电流 Rated current A
Φ1.0	≤5	5
Φ1.5	≤3	10
Φ2.5	≤1	25

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型号	安装尺寸			外型尺寸					
	A	B	D4	D1	D2	D3	L	L1	L2
Y21SM	23	31	21	8.5	31.5	24.7	107	97	90
Y28SM	28	38	27.8	15	38	28.6	126.5	116	108
Y36SM	36	45.9	36	19	46.2	36.5	123.5	113.9	105.5

### 型普图 Insert Configuration

芯数 No.of pin	2芯	3芯	4芯	5芯	7芯	10芯	14芯	16芯
								
型号 Type	Y21SM	Y21SM	Y21SM	Y21SM	Y21SM	Y21SM	Y21SM	Y21SM
芯数构成 Contact diameter and quantity	$\phi 2.5 \times 2$	$\phi 2.5 \times 3$	$\phi 2.5 \times 4$	$\phi 2.5 \times 5$	$\phi 1.5 \times 7$	$\phi 1 \times 6$ $\phi 1.5 \times 4$	$\phi 1 \times 14$	$\phi 1 \times 14$ $\phi 1.5 \times 2$
芯数 No.of pin	4芯	7芯	8芯	12芯	19芯	24芯	32芯	37芯
								
型号 Type	Y28SM	Y28SM	Y28SM	Y28SM	Y28SM	Y28SM	Y28SM	Y28SM
芯数构成 Contact diameter and quantity	$\phi 3.5 \times 4$	$\phi 2.5 \times 7$	$\phi 2.5 \times 8$	$\phi 1.5 \times 12$	$\phi 1 \times 15$ $\phi 1.5 \times 4$	$\phi 1 \times 20$ $\phi 1.5 \times 4$	$\phi 1.0 \times 32$	$\phi 1.0 \times 37$
芯数 No.of pin	4芯	14芯	16芯	19芯	36芯	50芯	65芯	
								
型号 Type	Y36SM	Y36SM	Y36SM	Y36SM	Y36SM	Y36SM	Y36SM	
芯数构成 Contact diameter and quantity	$\phi 5.5 \times 4$	$\phi 1.5 \times 8$ $\phi 2.5 \times 6$	$\phi 1.5 \times 16$	$\phi 1.5 \times 19$	$\phi 1 \times 32$ $\phi 1.5 \times 4$	$\phi 1 \times 46$ $\phi 1.5 \times 4$	$\phi 1.0 \times 65$	