



宁波爱赛德电子有限公司 NINGBO ACIT ELECTRONIC CO.,LTD

2PM系列 (2PM Series connectors)

产品简介 (Products introduction)

2PM系列俄式连接器，主要采用了俄罗斯连接器的技术，其广泛用于设备之间的电连接和信号传输，其独有的外形及结构设计能弥补很多其他类似连接器在用途上的缺陷。例如外壳穿线孔及尾部螺丝的独特设计，使其运用当中更加便利科学。内部绝缘体及插针插孔的结构设计也增强了其独有的稳定及可靠性。此系列连接器同时也具备一定的防水性能，可以防止室外雨淋等现象。

现主要有2PM14-4, 2PM18-4, 2PM18-7, 2PM22-4, 2PM22-10, 2PM24-10, 2PM24-19, 2PM30-8等规格，其特殊的结构和使用性能已经赢得了市场的普遍认可。

2PM russian type connector, which is made according to the Russian Standard, widely used for the electricity connection and signal transfer, it's special structure and design can avoid the shortage of other similar connectors, for example, the screw&hole for the wire on the outer shell, it can used more convenient. The inner insulation and pins structure are also enhance its stability and reliability, this series of connectors can also be waterproof, so it can used on outdoor equipments, presently it has such specifications, 2PM14-4, 2PM18-4, 2PM18-7, 2PM22-4, 2PM22-10, 2PM24-10, 2PM24-19, 2PM30-8.. Its special design and characteristics have got good reputation from the market.

技术性能 (Technical characteristics)

工作温度 (Temperature): PBT insulator: $-60^{\circ}\text{C} \sim +150^{\circ}\text{C}$

BAKELITE insulator: $-60^{\circ}\text{C} \sim +450^{\circ}\text{C}$

额定电压 (Voltage): 400V (AC)

额定电流 (Current): $\Phi 1.0$ —5A $\Phi 1.5$ —10A

接触电阻 (Contact Resistance): $\Phi 1.0$ —0.005 Ω $\Phi 1.5$ —0.0025 Ω

绝缘电阻 (Insulation Resistance): 正常条件 不小于20M Ω Normal $\geq 20\text{M} \Omega$

湿热条件 不小于2M Ω High $\geq 2\text{M} \Omega$

壳体电阻 (Rind Resistance): $\leq 0.002 \Omega$

振 动 (Collide): 10~200Hz 10g

冲 击 (Vibration): 40~100次/分钟 7g 40~100strokes/S 7g

恒加速度 (Constant Acceleration): 25g

试验电压 (Test Voltage): 1500V 1分钟 1500V 1S

型号命名方法 (Ordering information)

2PM 14 4 T K Q B 2

主称系列代号
Series

壳体号: 14、18、22、24、30
Shell size: 14、18、22、24、30

接触件个数: 4、7、8、10、19
Number of contacts: 4、7、8、10、19

T-插头, Z-插座
T-plug, Z-receptacle

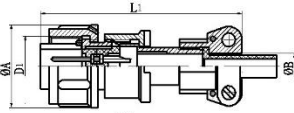
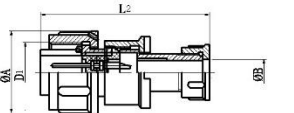
1-镀金, 2-镀银
1-gold plated pin,
2-silver plated pin

A-屏蔽, B-非屏蔽
A-shield B-none shield

Q-直头, W-弯头
Q-straight, W- angle

K-插孔, J-插针
K-female pin, J-male pin

2PM	2PM14	2PM18	2PM22	2PM24	2PM27	2PM30	2PM33
绝缘 体 孔 位 排 列	14-4 	18-4 	22-4 	24-10 	27-19 	30-8 	33-20 
	4-Ø1.0	4-Ø1.5	2-Ø2.0 2-Ø3.0	10-Ø1.5	19-Ø1.5	4-Ø1.5 2-Ø2.0 2-Ø3.0	18-Ø1.0 2-Ø3.0
		18-7 	22-10 	24-19 	27-24 	30-24 	33-32 
		7-Ø1.0	10-Ø1.0	19-Ø1.0	24-Ø1.0	24-Ø1.5	
						30-32 	
						32-Ø1.0	

直式非屏蔽插头 (КПН)						
						
直式屏蔽插头 (КПЭ)						
	2PM	ØA	D1	ØB	L1	L2
	14	22	M16*1	6.5	54	48
	18	25	M20*1	10.5	54	48
	22	29	M24*1	14.5	57	48
	24	32	M27*1.5	16.5	62.5	54
	27	3	M33*1.5	20.8	62.5	—
	30	39	M33*1.5	20.8	62.5	—
	33	3	M33*1.5	20.8	62.5	—

弯式屏蔽插头 (КЭЭ)

弯式非屏蔽插头 (КЭН)

2PM	ØA	D1	ØB	L3	L4	h3	h4
14	22	M16*1	6.5	48	51	30.8	40
18	25	M20*1	10.5	51	54	35	41
22	2	M16*1	6.5	48	51	30.8	40
24	2	M20*1	10.5	51	54	35	41
27	2	M16*1	6.5	48	51	30.8	40
30	2	M20*1	10.5	51	54	35	41
33	2	M16*1	6.5	48	51	30.8	40

无尾部插座
(Б)

直式非屏蔽尾附件插座
(БПН)

直式屏蔽尾附件插座
(БПЭ)

2PM	D1	ØC	L1	L2	A±0.1	B
14	M16*1	6.5	54	48	24	17
18	M20*1	10.5	54	48	27	20
22	M24*1	14.5	57	48	30	23
24	M27*1.5	16.5	62.5	54	33	26
27	M33*1.5	2	62.5	—	38	31
30	M33*1.5	20.8	62.5	—	38	31
33	M33*1.5	2	62.5	—	38	31