



端子 TERMINAL(SM)

型号 Type	适用线规 Applicable wires mm	AWG#	电线外径 O.D of wire ins mm	数量 Quantity
HX25022-21PT	0.08~0.33	28~22	1.0~1.8	4500PCS/盘
HX25023-21RT	0.08~0.33	28~22	1.0~1.8	7000PCS/盘
HX25022-21PT	0.3~0.5	22~20	1.5~2.0	4500PCS/盘
HX25023-21RT	0.3~0.5	22~20	1.5~2.0	7000PCS/盘

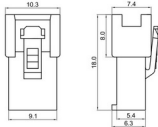
HX25022-PT(SM)



HX25022-PD(SMD)



HX25022-3R2P(SMD)



技术参数 SPECIFICATIONS

- ❑ 线数 (Poles) : 2~12
- ❑ 适用线规 (Applicable wires) , AWG28#~20#
- ❑ 温度范围 (Temperature range) : -25℃~85℃
- ❑ 额定电压 (Voltage rating) : 250V.Ac/Dc
- ❑ 额定电流 (Current rating) : 3A Max
- ❑ 接触电阻 (Contact resistance) : ≤0.02Ω
- ❑ 绝缘电阻 (Insulation resistance) : ≥1000MΩ
- ❑ 耐压 (Withstand voltage) : 1000V.Ac/1min
- ❑ 材料 (Material) :
 插头 (Plug housing) : 尼龙 (PA66) UL94V-2(0)
 插座 (Receptacle housing) : 尼龙 (PA66) UL94V-2(0)
 端子 (Terminal) : 磷青铜 (Phos.bronze Tin/plated)

HX25023-RT(SM)



HX25023-RD(SMD)

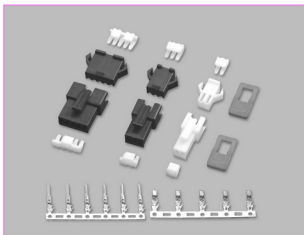


孔座 HOUSING(SMD)

线数 Poles	型号 Type	尺寸Dimensions(mm)		
		插头Housing A	插座Housing B	C
2	HX25022-2PD HX25023-2RD	2.5	5.6	7.8
3	HX25022-3PD HX25023-3RD	5.0	8.1	10.3
4	HX25022-4PD HX25023-4RD	7.5	10.6	12.8
5	HX25022-5PD HX25023-5RD	10.0	13.1	15.3
6	HX25022-6PD HX25023-6RD	12.5	15.6	17.8
7	HX25022-7PD HX25023-7RD	15.0	18.1	20.3
8	HX25022-8PD HX25023-8RD	17.5	20.6	22.8
9	HX25022-9PD HX25023-9RD	20.0	23.1	25.3
10	HX25022-10PD HX25023-10RD	22.5	25.6	27.8
11	HX25022-11PD HX25023-11RD	25.0	28.1	30.3
12	HX25022-12PD HX25023-12RD	27.5	30.6	32.8

技术参数 SPECIFICATIONS

- 线数 (Poles) : 2~12
- 适用线规 (Applicable wires) : AWG28#~20#
- 适用基板厚度 (Applicable PC board thickness) : 0.5~2.0mm
- 温度范围 (Temperature range) : -25°C~85°C
- 额定电压 (Voltage rating) : 250V.Ac/Dc
- 额定电流 (Current rating) : 3A Max
- 接触电阻 (Contact resistance) : $\leq 0.02\Omega$
- 绝缘电阻 (Insulation resistance) : $\geq 1000M\Omega$
- 耐压 (Withstand voltage) : 1000V.Ac/1min
- 材料 (Material) :
 - 插头 (Plug housing) : 尼龙 (PA66) UL94V-2(0)
 - 插座 (Receptacle housing) : 尼龙 (PA66) UL94V-2(0)
 - 插片 (Retainer) : 尼龙 (PA66) UL94V-2(0)
 - 端子 (Terminal) : 磷青铜 (Phos.bronze Tin/plated)

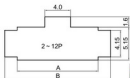


端子 TERMINAL(SM)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins mm	数量 Quantity
	mm ²	AWG#		
HX25022-21PT	0.08~0.33	28~22	1.0~1.8	4500PCS/盘
HX25023-21RT	0.08~0.33	28~22	1.0~1.8	7000PCS/盘
HX25022-31PT	0.3~0.5	22~20	1.5~2.0	4500PCS/盘
HX25023-31RT	0.3~0.5	22~20	1.5~2.0	7000PCS/盘

线数 Poles	型号 Type	适用基板厚度 Applicable PC board thickness(mm)					
		0.5~0.9		1.0~1.5		1.5~2.0	
		A	B	A	B	A	B
2	HX25022-2P	5.7	9.6	5.7	9.8	5.7	10.0
3	HX25022-3P	8.2	12.1	8.2	12.3	8.2	12.5
4	HX25022-4P	10.7	14.6	10.7	14.8	10.7	15.0
5	HX25022-5P	13.2	17.1	13.2	17.3	13.2	17.5
6	HX25022-6P	15.7	19.6	15.7	19.8	15.7	20.0
7	HX25022-7P	18.2	22.1	18.2	22.3	18.2	22.5
8	HX25022-8P	20.7	24.6	20.7	24.8	20.7	25.0
9	HX25022-9P	23.2	27.1	23.2	27.3	23.2	27.5
10	HX25022-10P	25.7	29.6	25.7	29.8	25.7	30.0
11	HX25022-11P	28.2	32.1	28.2	32.3	28.2	32.5
12	HX25022-12P	30.7	34.6	30.7	34.8	30.7	35.0

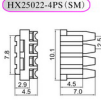
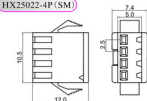
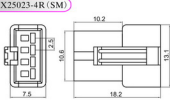
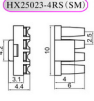
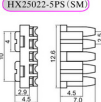
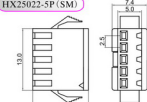
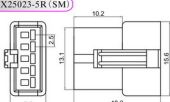
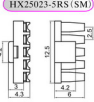
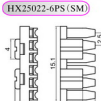
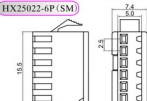
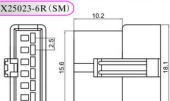
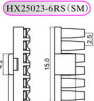
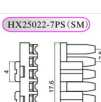

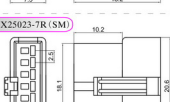
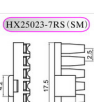
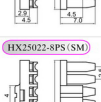



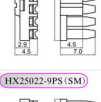


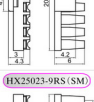
安装尺寸 MOUNTING MEASUREMENT



线数 (Poles)	插头插片 (Retainer)	插头 (Plug housing)	插座 (Receptacle housing)	插座插片 (Retainer)
	HX25022-2PS (SM)	HX25022-2P (SM)	HX25023-2R (SM)	HX25023-2RS (SM)
2				
	HX25022-2PF (SM)	HX25023-2RF (SM)		
	HX25022-3PS (SM)	HX25022-3P (SM)	HX25022-3R (SM)	HX25023-3RS (SM)
3				

HXH (SM单排) 型条形连接器 (SM) Pressure Welding Bar Connector

间距 (Pitch) : 2.5mm (.098")

线数 (Poles)	插头插片 (Retainer)	插头 (Plug housing)	插座 (Receptacle housing)	插座插片 (Retainer)
4	HX25022-4PS (SM) 	HX25022-4P (SM) 	HX25023-4R (SM) 	HX25023-4RS (SM) 
5	HX25022-5PS (SM) 	HX25022-5P (SM) 	HX25023-5R (SM) 	HX25023-5RS (SM) 
6	HX25022-6PS (SM) 	HX25022-6P (SM) 	HX25023-6R (SM) 	HX25023-6RS (SM) 
7	HX25022-7PS (SM) 	HX25022-7P (SM) 	HX25023-7R (SM) 	HX25023-7RS (SM) 
8	HX25022-8PS (SM) 	HX25022-8P (SM) 	HX25023-8R (SM) 	HX25023-8RS (SM) 
9	HX25022-9PS (SM) 	HX25022-9P (SM) 	HX25023-9R (SM) 	HX25023-9RS (SM) 

线数 (Poles)	插头插片 (Retainer)	插头 (Plug housing)	插座 (Receptacle housing)	插座插片 (Retainer)
10	<p>HX25022-10PS (SM)</p>	<p>HX25022-10P (SM)</p>	<p>HX25023-10R (SM)</p>	<p>HX25023-10RS (SM)</p>
11	<p>HX25022-11PS (SM)</p>	<p>HX25022-11P (SM)</p>	<p>HX25023-11R (SM)</p>	<p>HX25023-11RS (SM)</p>
12	<p>HX25022-12PS (SM)</p>	<p>HX25022-12P (SM)</p>	<p>HX25023-12R (SM)</p>	<p>HX25023-12RS (SM)</p>
10		<p>HX25022-10PB (SMB)</p>	<p>HX25023-10RB (SMB)</p>	



端子 (TERMINAL) (SM)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins		数量 Quantity
	mm ²	AWG#	mm	mm	
HX25022-21PT	0.08~0.33	28~22	1.0~1.8	1.0~1.8	4500PCS/盒
HX25023-21RT	0.08~0.33	28~22	1.0~1.8	1.5~2.0	7000PCS/盒
HX25022-31PT	0.3~0.5	22~20	1.5~2.0	1.5~2.0	4500PCS/盒
HX25023-31RT	0.3~0.5	22~20	1.5~2.0	1.5~2.0	7000PCS/盒

技术参数 SPECIFICATIONS

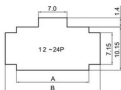
- 线数 (Poles) : 12、14、16、18、20、22、24
- 适用线规 (Applicable wires) : AWG28#~20#
- 适应基板厚度 (Applicable PC board thickness) : 0.5~2.0mm
- 温度范围 (Temperature range) : -25℃~85℃
- 额定电压 (Voltage rating) : 250V.Ac/Dc
- 额定电流 (Current rating) : 2A
- 接触电阻 (Contact resistance) : $\leq 0.02\Omega$
- 绝缘电阻 (Insulation resistance) : $\geq 800M\Omega$
- 耐压 (Withstand voltage) : 1000V.Ac/1min
- 材料 (Material) :

插头 (Plug housing) : 尼龙 (PA66) UL94V-2(0)

插座 (Receptacle housing) : 尼龙 (PA66) UL94V-2(0)

端子 (Terminal) : 磷青铜 (Phos.bronze Tin/plated)

安装尺寸 MOUNTING MEASUREMENT



线数 Poles	型号 Type	近向基板厚度 Applicable PC board thickness(mm)					
		0.5~0.9		1.0~1.5		1.5~2.0	
		A	B	A	B	A	B
12	HX25022-2x6PN	15.7	19.7	15.7	19.9	15.7	20.1
14	HX25022-2x7P	18.2	22.2	18.2	22.4	18.2	22.6
16	HX25022-2x8P	20.7	24.7	20.7	24.9	20.7	25.1
18	HX25022-2x9P	23.2	27.2	23.2	27.4	23.2	27.6
20	HX25022-2x10P	25.7	29.7	25.7	29.9	25.7	30.1
22	HX25022-2x11P	28.2	32.2	28.2	32.4	28.2	32.6
24	HX25022-2x12P	30.7	34.7	30.7	34.9	30.7	35.1

HX25023-GRS(SM) (钩锁片)			HX25022-PT(SM)			HX25023-RT(SM)		
线数 (Poles)	额定电压 (Voltage rating)	额定电流 (Current rating)	插头 (Plug Housing)			插座 (Receptacle Housing)		
12	250V	2A						
14	250V	2A						

线数 (Poles)	额定电压 (Voltage rating)	额定电流 (Current rating)	插头 (Plug Housing)	插座 (Receptacle Housing)
16	250V	2A	<p>HX25022-2x8P (SM)</p>	<p>HX25023-2x8R (SM)</p>
18	250V	2A	<p>HX25022-2x9P (SM)</p>	<p>HX25023-2x9R (SM)</p>
20	250V	2A	<p>HX25022-2x10P (SM)</p>	<p>HX25023-2x10R (SM)</p>
22	250V	2A	<p>HX25022-2x11P (SM)</p>	<p>HX25023-2x11R (SM)</p>
24	250V	2A	<p>HX25022-2x12P (SM)</p>	<p>HX25023-2x12R (SM)</p>

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