

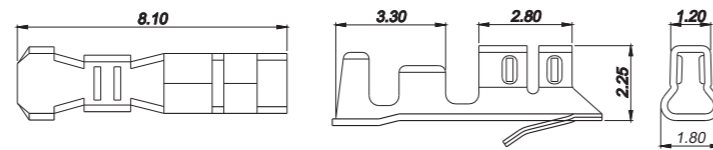
➤ 主要技术参数 (Main specifications)

- 使用导线范围 (Wire range): AWG #28~#22
- 额定电压 (Rated voltage): 250V
- 额定电流 (Rated current): 2A
- 接触电阻 (Contact resistance): $\leq 0.01 \Omega$
- 绝缘电阻 (Insulation resistance): 1000M Ω
- 耐压 (Withstanding voltage): 1000V.AC
- 温度范围 (Temp range for usage): -25~85 $^{\circ}$ C
- 适应基板厚度 (PC board thickness): 1.6mm
- 外壳材料 (Metal): 尼龙66(PA66)
- 带有锁紧机构 (With locking arm): Y

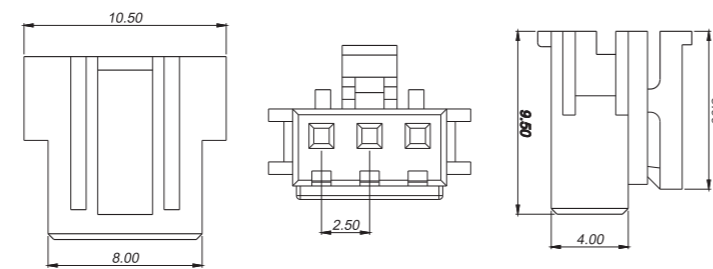
➤ 端子 (Terminal)

型号 Type	适用电线范围 (Wire Range)		电线外径 (O.D of Wire ins)	Q ' ty/reel
	mm ²	AWG#	mm	
TP2501J-3	0.05~0.13	30~26	0.9~1.3	10000PCS

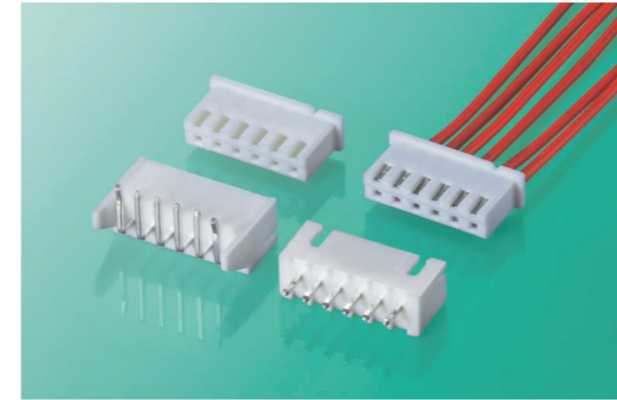
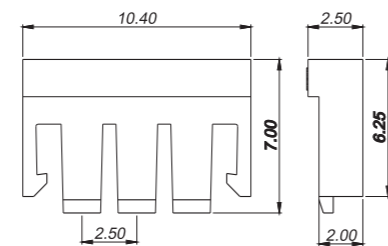
• TP2501J-3



• HP2501J-NY



• HC2501J-NS



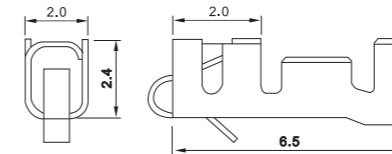
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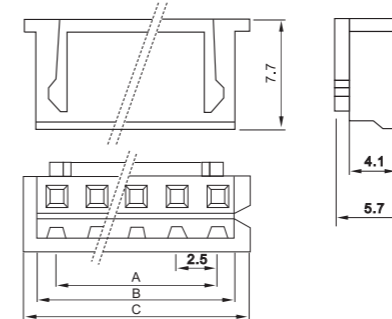
➤ 端子 (Terminal) (XH)

型号 Type	适用电线范围 (Wire Range)		电线外径 (O.D of Wire ins)	Q ' ty/reel
	mm ²	AWG#	mm	
TP2502J-3(A)	0.05~0.13	30~26	0.9~1.3	6000PCS
TP2502J-3(B)	0.08~0.33	28~22	1.2~1.9	6000PCS

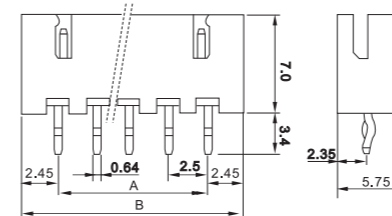
• TP2502J-3(XH)



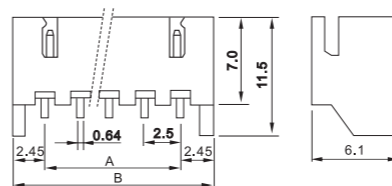
• HP2502J-NY(XH)



• HW2502J-A(XH)



• HW2502J-QA(XH)



➤ 塑体 (Housing)

线数 (Lines)	型号 (Type)	尺寸 Size(mm)		
		A	B	C
2	HP2502J-2Y	2.5	5.7	7.3
3	HP2502J-3Y	5.0	8.2	9.8
4	HP2502J-4Y	7.5	10.7	12.3
5	HP2502J-5Y	10.0	13.2	14.8
6	HP2502J-6Y	12.5	15.7	17.3
7	HP2502J-7Y	15.0	18.2	19.8
8	HP2502J-8Y	17.5	20.7	22.3
9	HP2502J-9Y	20.0	23.2	24.8
10	HP2502J-10Y	22.5	25.7	27.3
11	HP2502J-11Y	25.0	28.2	29.8
12	HP2502J-12Y	27.5	30.7	32.3
13	HP2502J-13Y	30.0	33.2	34.8
14	HP2502J-14Y	32.5	35.7	37.3
15	HP2502J-15Y	35.0	38.2	39.8
16	HP2502J-16Y	37.5	40.7	42.3
17	HP2502J-17Y	40.0	43.2	44.8
18	HP2502J-18Y	42.5	45.7	47.3
19	HP2502J-19Y	45.0	48.2	49.8
20	HP2502J-20Y	47.5	50.7	52.3

➤ 针座 (Wafer)

线数 (Lines)	型号 (Type)		尺寸 Size(mm)	
	直式 Size(mm)	弯式 Size(mm)	A	B
2	HW2502J-2A	HW2502J-2QA	2.5	7.4
3	HW2502J-3A	HW2502J-3QA	5.0	9.9
4	HW2502J-4A	HW2502J-4QA	7.5	12.4
5	HW2502J-5A	HW2502J-5QA	10.0	14.9
6	HW2502J-6A	HW2502J-6QA	12.5	17.4
7	HW2502J-7A	HW2502J-7QA	15.0	19.9
8	HW2502J-8A	HW2502J-8QA	17.5	22.4
9	HW2502J-9A	HW2502J-9QA	20.0	24.9
10	HW2502J-10A	HW2502J-10QA	22.5	27.4
11	HW2502J-11A	HW2502J-11QA	25.0	29.9
12	HW2502J-12A	HW2502J-12QA	27.5	32.4
13	HW2502J-13A	HW2502J-13QA	30.0	34.9
14	HW2502J-14A	HW2502J-14QA	32.5	37.4
15	HW2502J-15A	HW2502J-15QA	35.0	39.9
16	HW2502J-16A	HW2502J-16QA	37.5	42.4
17	HW2502J-17A	HW2502J-17QA	40.0	44.9
18	HW2502J-18A	HW2502J-18QA	42.5	47.4
19	HW2502J-19A	HW2502J-19QA	45.0	49.9
20	HW2502J-20A	HW2502J-20QA	47.5	52.4