

Operation: SMT/立贴式 1.0FPC 连接器/并排端子/抽屉型锁扣



ITEM NO.: 10LM-XXP (Consumer Electronics)

(2.0H Easy-on Back-Flip R/A Type2& FPC-CONNECTORS)

CONNECTORS

Technical parameter

外焊式 SMT

侧向导入 LATERAL

精密部品 NICETY

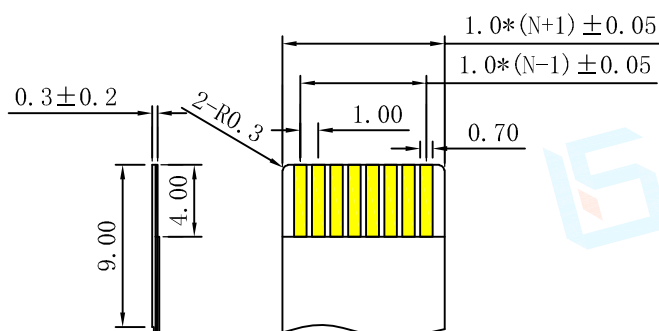
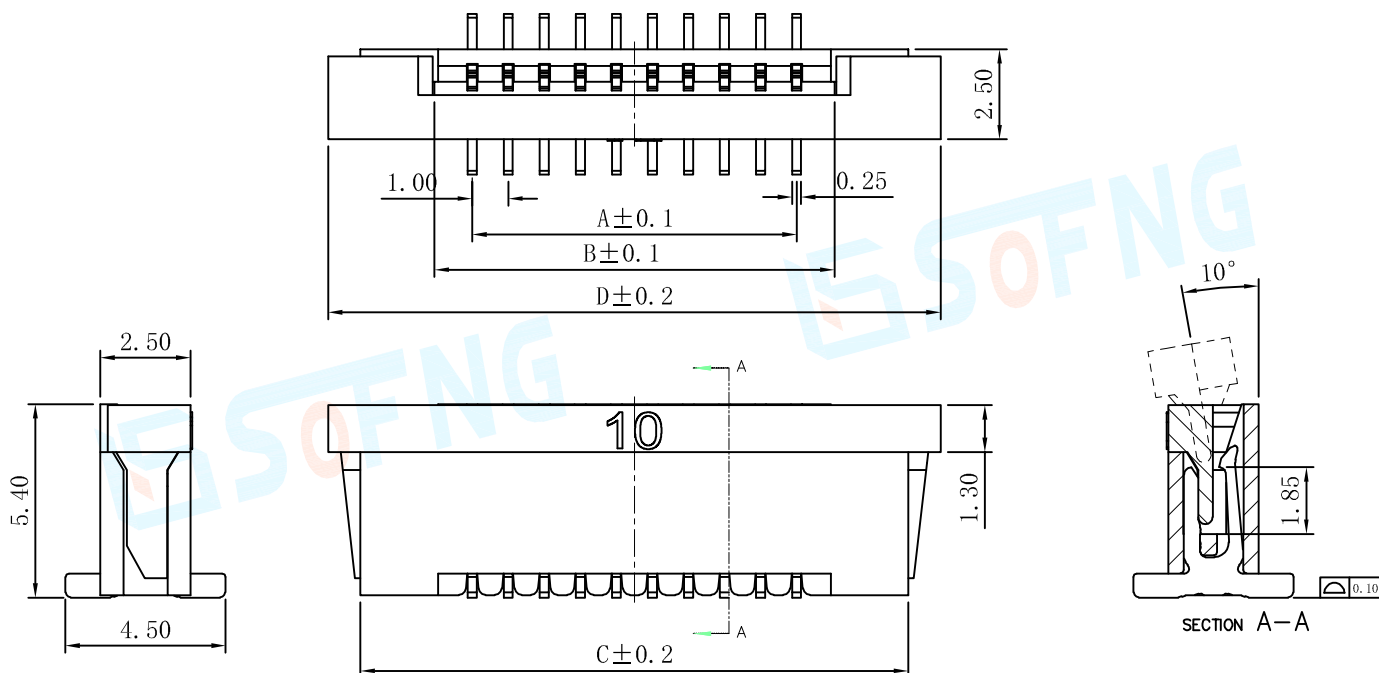
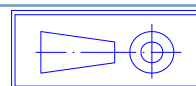
可靠 STABILIZE

环保材质 RoHS

PROJECT	LEVEL	A[better product]		B[average product]	
Electrical Properties	Contact Rating	0.5A, 24V DC			
	Initial Contact Resistance	30mΩ max.		50mΩ max.	
	Insulation Resistance	100MΩ min.500V DC	Skey/DP:	100MΩ min.300V DC	
Durable Performance	Withstand Voltage	500V AC for 1 minute		350 V AC for 1 minut	
	There No Load	6,500 Cycles		5,500 Cycles	
	Rated Load	5,500 Cycles		4,500 Cycles	
	Storage temp.	-25℃～+75℃(Operating Temp:)			

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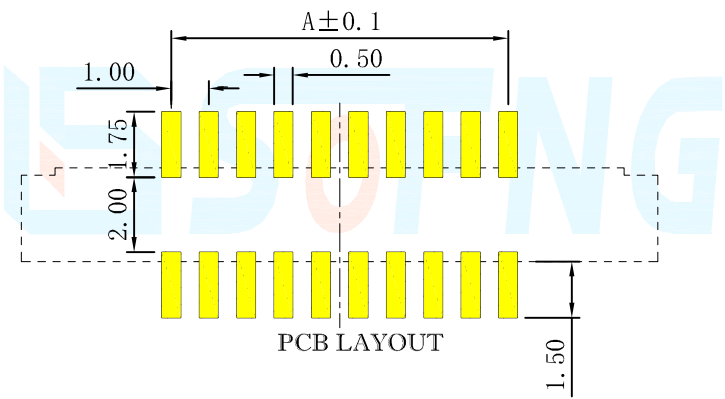
Unit:mm



PROPER CABLE (SCALE 2:1)

Material declaration			
NO.	NAME	Type	Description
①	铁柄	1	PA46(Black) 数量性
②	基座	1	PA9T(Black) 数量性
③	嵌件	1	铜合金(Qsn6.5-01 镀锡)t-0.15
④	端子	x	铜合金(Qsn6.5-01 镀锡)t-0.15

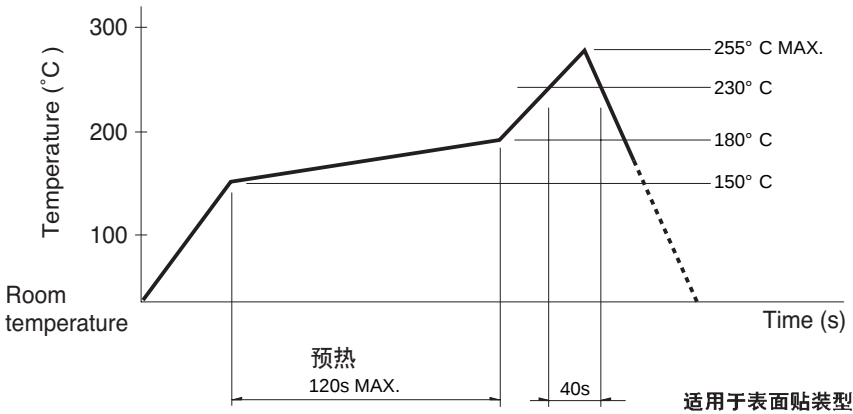
Operating Force	Inward	3.0~5.0N. (1N.=100gram-force)	Solder-ability (Max.)	IR Reflow:255°C, 5sec. Manual:350°C, 3sec.
	Exiting	3.0~5.0N. (1N.=100gram-force)		



孔位	A	B	C	D
6	5	7.15	11.20	13.10
8	7	9.15	13.20	15.10
10	9	11.15	15.20	17.10
12	11	13.15	17.20	19.10
14	13	15.15	19.20	21.10
15	14	16.15	20.20	22.10
16	15	17.15	21.20	23.10
18	17	19.15	23.20	25.10
20	19	21.15	25.20	27.10
22	21	23.15	27.20	29.10
24	23	25.15	29.20	31.10
25	24	26.15	30.20	32.10
26	25	27.15	31.20	33.10
28	27	29.15	33.20	35.10
29	28	30.15	34.20	36.10
30	29	31.15	35.20	37.10

■ 回流方式的参考举例

1. 加热方式远红外线加热的上下加热方式。
2. 温度测量方式用 V0.1 ~ V0.2 的 CA(K) 或 CC(T) 进行测量。
3. 温度分布

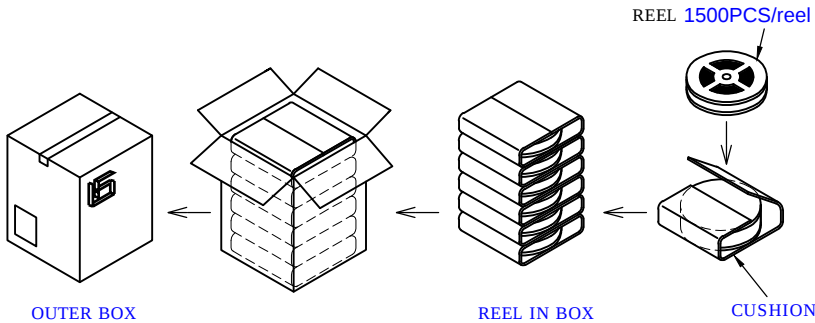


■ 手焊接时

项目	条件
焊接温度	350°C max.
连续焊接时间	3s max.
焊剂斗容量	60W max.

■ 自动浸焊时

项目	条件
助焊剂附着量	不附着于零部件贴装面的程度
预热温度	印刷电路板焊接面的周围温度 100°C max.
预热温度时间	60s max.
焊接温度	260°C max.
焊接浸渍时间	5s max.
焊接次数	2次以下



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