

Operation:SD CARD SOCKETS & Push-push 推-推式 外焊型 SD 卡座



ITEM NO.:SD-006M (Consumer Electronics)

(29.0L×28.5W×2.9H & SD Sockets)

MEMORY-CARD-SOCKETS

Technical parameter

外焊贴装 SMT

側向導入 LATERAL

精密部品 NICETY

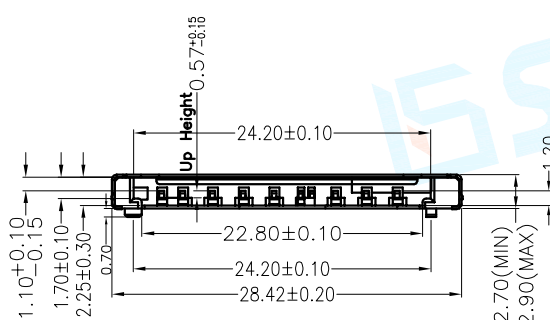
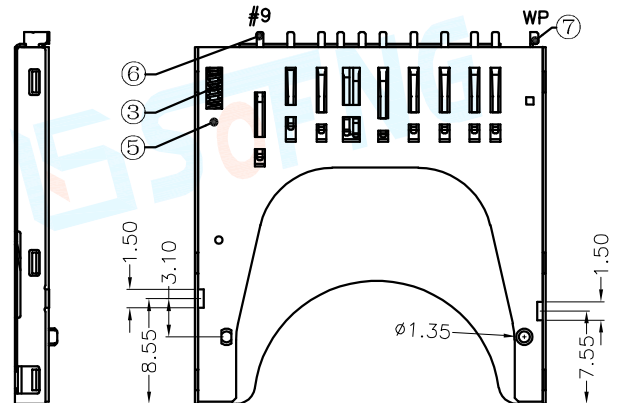
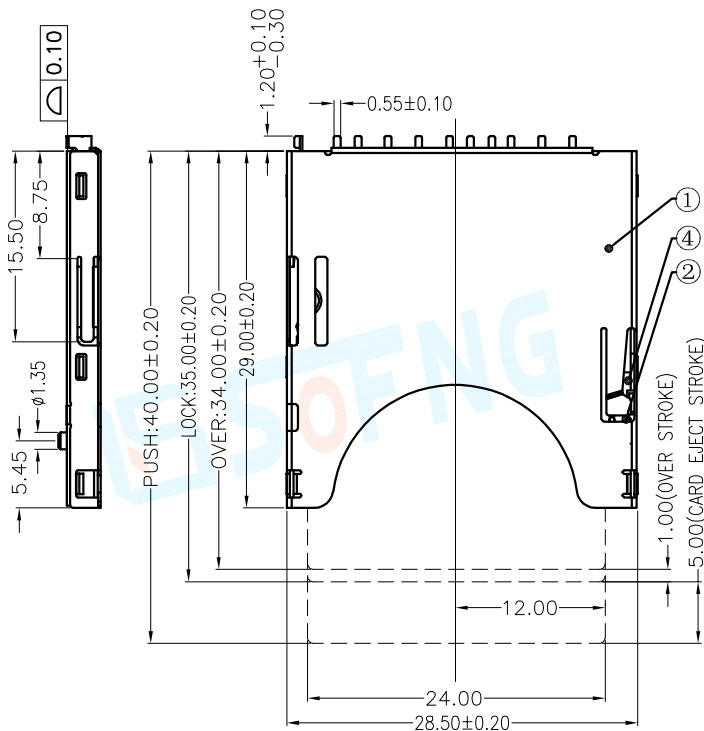
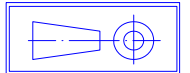
可靠 STABILIZE

適合環保 RoHS

PROJECT		LEVEL	A[better product]	B[average product]
Electrical Properties	Contact Rating		0.5A, 24V DC	
	Initial Contact Resistance		50mΩ max.	80mΩ max.
	Insulation Resistance		100MΩ min.500V DC	
	Withstand Voltage		500V AC for 1 minute	350 V AC for 1 minut
Durable Performance	There No Load		8,500 Cycles	6,500 Cycles
	Rated Load		6,500 Cycles	5,000 Cycles
Heat Rrsistance			IR Reflow:255℃,5sec. Manual:350℃,3sec.	

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Unit:mm



Material Declaration			
No.	NAME	MATERIAL	PLATING
① A	Shell	SUS301-3/4H(t=0.2mm)不锈钢【焊点镀金 1u"】	G/F
② B	Drag Link	SUS-304 象嘴不锈钢线 OD=0.30mm	-
③ C	Spring	SUS304(t=0.21mm)不锈钢	-
④ D	Slider	PA6T (Black)耐热尼龙塑料 THERMAL PLASTIC	SET
⑤ E	Body	LCP 30% (Black)耐热塑料 THERMAL PLASTIC	-
⑥ F	Contact	C5191R-H (t=0.2mm)磷青铜【30u" 锡基镀金 1u"】	G/F
⑦ G	CD PIN	C5191R-H (t=0.2mm)磷青铜【30u" 锡基镀金 1u"】	G/F

Operating Force

Inward
Exiting

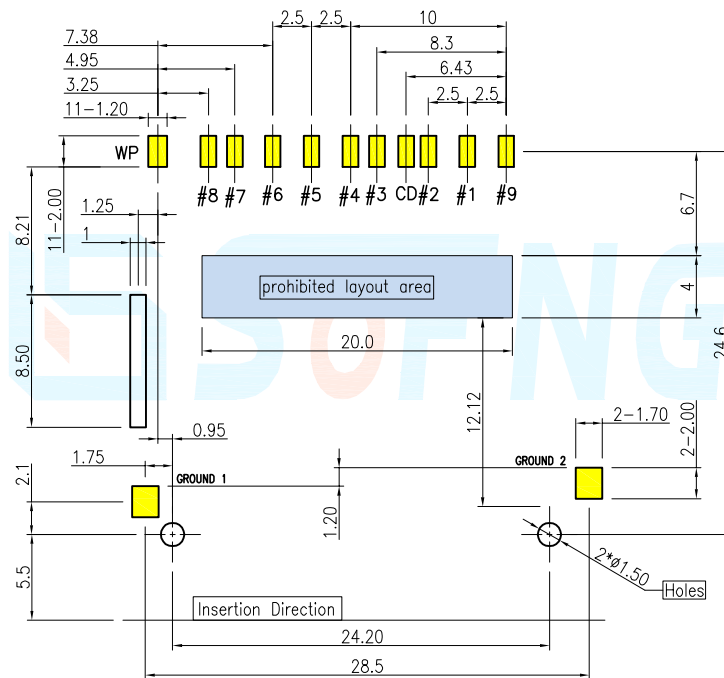
9.0~12.0N. (1N.=100gram-force)

5.5~8.0N. (1N.=100gram-force)

Solder-ability (Max.)

IR Reflow: 255°C, 5sec.

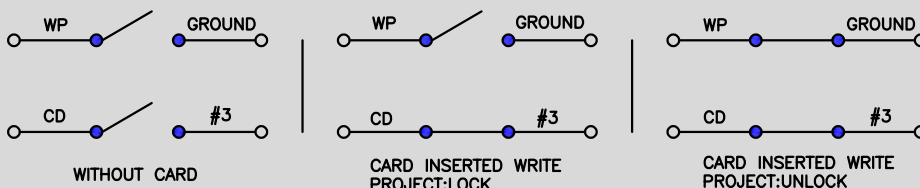
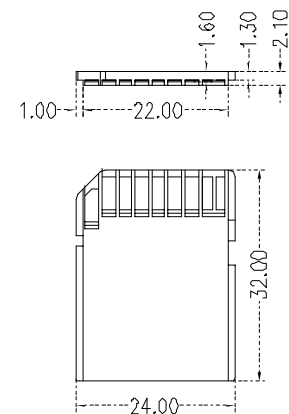
Manual: 350°C, 3sec.



SD CARD PIN DESIGN

Pin No.	Pin NAME	Type	Description
#1	CD/DAT3	I/O/PP	Card Detect/Date Line[Bit 3]
#2	CMD	PP	Command/Response
#3	Vss1	S	Supply voltage ground
#4	VDD	S	Supply voltage
#5	CLK	I	Clock
#6	Vss2	S	Supply voltage ground
#7	DAT 0	I/O/PP	Date Line [Bit 0]
#8	DAT 1	I/O/PP	Date Line [Bit 1]
#9	DAT 2	I/O/PP	Date Line [Bit 2]

SD CARD



本品不屬於危害性廢棄物,須丟棄時可以委託回收商予以回收再生處理。Products do not belong to hazardous waste, When waste can recycling processing

運送時本產品不要直接與水、酸鹼性化學物質接觸,或放置於含有以上氣體環境中,並且需要注意會有滑落、側翻的危險發生;運輸過程中不能有碰撞或者擠壓,須保證溫度與濕度適中[常溫 25°C,濕度在 50°C 以內],不可導致材料變形或氧化。

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