

# Card sockets

Operation:SMT&(Push-Push)自弹式

外焊常开型

T-Flash 连接器







LTEM NO.:TF-015 (Consumer Electronics)

(14.50L×14.70W×1.85H & T-Flash Sockets)

**MEMORY-CARD-SOCKETS** 



### Technical parameter

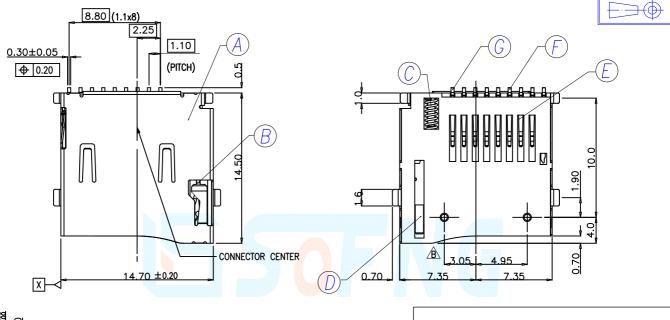
**LEVEL** A[better product] **B**[average product] **PROJECT** 25mA, 24V DC Contact Rating Electrical Initial Contact Resistance 30mΩ max. 50mΩ max. **Properties** Insulation Resistance  $100M\Omega$  min.500V DC Withstand Voltage 500V AC for 1 minute 350 V AC for 1 minut Durable There No Load 6,500 Cycles 5,500 Cycles Rated Load 5,500 Cycles 4,000 Cycles Performance Sterage temp. -35°C~+85°C(Operating Temp:

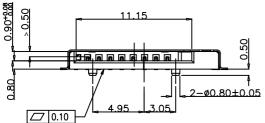
COMPONENT

CARD DETECTION SWITCH				
WHEN CARD	WHEN CARD IS INSERTED			
IS EJECTED	IS INSERTED			
OPEN	CLOSE			
00	⊕—⊕			
Cd G	l Cd G			

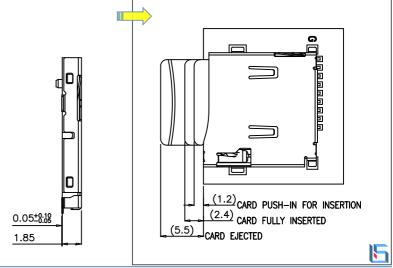
Page1

Unit:mm





Material declaration			
No.	NAME	MATERIAL	PLATING
①A	外壳	SUS301-3/4H(t=0.15mm)不锈钢【焊点镀金 1u″】	G/F
2 B	线簧	象唛不锈钢线 OD=0.21mm	-
3 C	弹簧	SUS304(t=0.30mm)不锈钢	-
<b>④</b> D	滑块	PA6T (Black)耐热尼龙塑料 THERMAL PLASTIC	SET
⑤ E	基座	LCP 30% (Black)耐热塑料 THERMAL PLASTIC	-
® F	接触端子	C5191R-H (t=0.15mm)磷青铜【30u″锡基镀金 1u″】	G/F
⑦ G	检测端子	C5191R-H (t=0.15mm)磷青铜【30u″锡基镀金 1u″】	G/F



## CIRCUIT BOARD SIZE

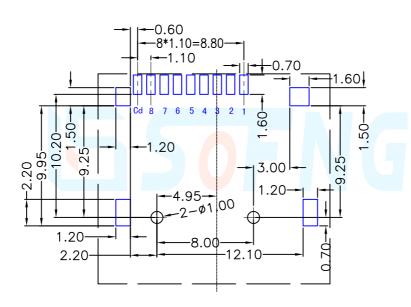
(Vertical view)

Operating Force Inward Exiting

8.0~12.0N. (1N.=100gram-force) 6.0N. (1N.=100gram-force) Solder-ability (Max.)

IR Reflow: 250°C, 5sec.

Manual: 350°C, 3sec.



DECIMALS	ANGLES
X :±0.25	X° :±3°
X.X :±0.20	X.X° :±1°
X.XX :±0.15	X.XX° :±0.5°

## Pin definition

**Pin NAME** 

DAT2

CD/DAT3

CMD

VDD

CLX

Vss

DAT 0

DAT 1

Pin No.

PIN<sub>1</sub>

PIN<sub>2</sub>

PIN(3)

PIN<sub>4</sub>

PIN®

PIN®

PIN(7)

PIN®



T-Flash

Type

I/0/PP

I/0/PP

PΡ

1

S

I/0/PP

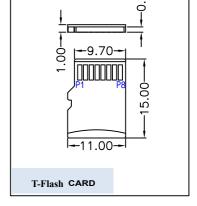
I/0/PP



Date Line [Bit 0]

Date Line [Dit 1]





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℃,濕度在 50℃以內],不可導致材料變 形或氧化。



### 注記 NOTICE

- 1. 碩方公司擁有最終解釋權; The SOFNG company reserves the right of final interpretation;
- 2. 文件禁止外洩、轉載; Leaked and reproduced prohibited;
- 3. 未經授權修改無效。Modify is invalid.