CARD SOCKETS

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Operation:SMT&(Push-Push)自弹式　　4.0T-Flash 连接器

Halogen Free　LEAD FREE　RoHS Compliant

LTEM NO.:TF-417 (Consumer Electronics)

(14.8L×13.7W×1.67H & T-Flash Sockets)

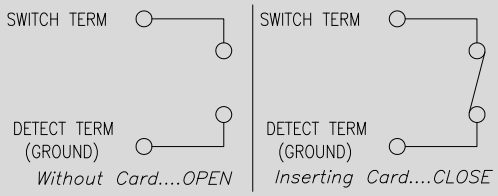
MEMORY-CARD-SOCKETS



Technical parameter

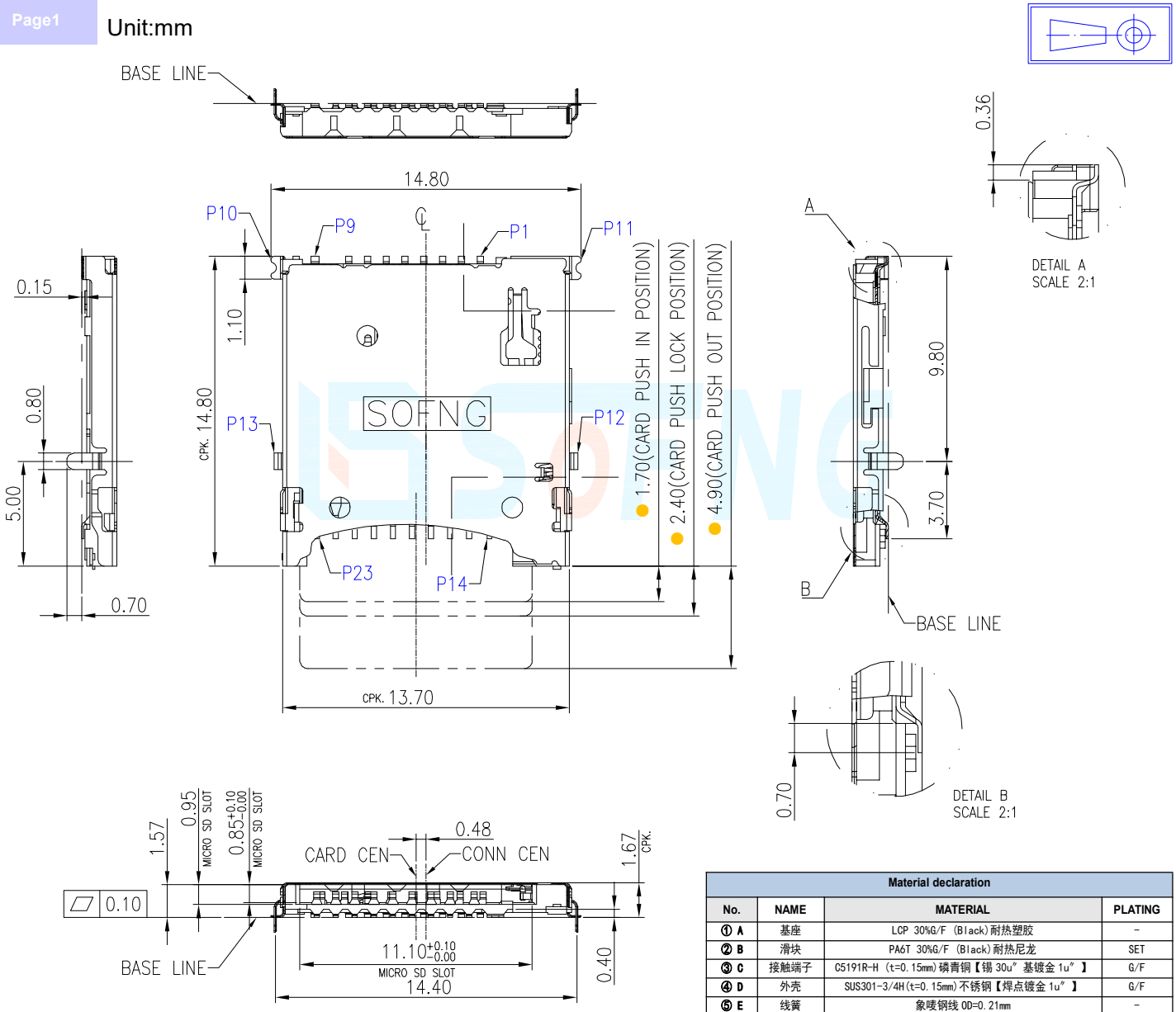
PROJECT \ LEVEL		A[better product]	B[average product]
Electrical Properties	Contact Rating	25mA, 24V DC	
	Initial Contact Resistance	30mΩ max.	50mΩ max.
	Insulation Resistance	100MΩ min.500V DC	
	Withstand Voltage	500V AC for 1 minute	350 V AC for 1 minut
Durable Performance	There No Load	6,500 Cycles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

CIRCUIT DIAGRAM



Page1

Unit:mm



Material declaration			
No.	NAME	MATERIAL	PLATING
① A	基座	LCP 30%G/F (Black)耐热塑胶	-
② B	滑块	PA6T 30%G/F (Black)耐热尼龙	SET
③ C	接触端子	C5191R-H (t=0.15mm)磷青铜【锡 30u〞基镀金 1u〞】	G/F
④ D	外壳	SUS301-3/4H(t=0.15mm)不锈钢【焊点镀金 1u〞】	G/F
⑤ E	线簧	象唛钢线 OD=0.21mm	-
⑥ F	弹簧	SUS304(t=0.30mm)不锈钢	-

CIRCUIT BOARD SIZE

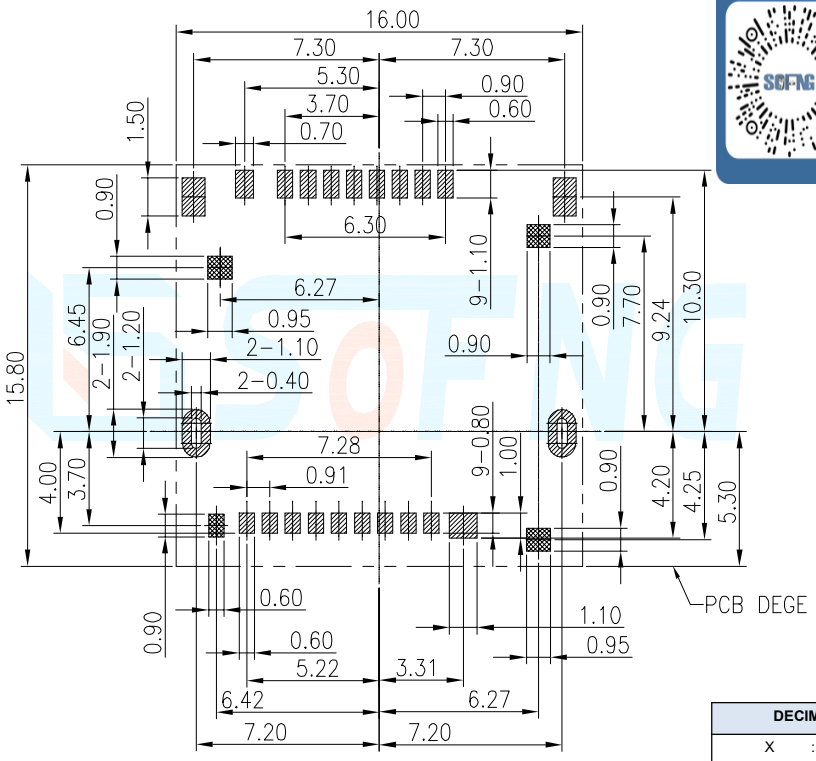
(Vertical view)

Operating Force		
	Inward	8.0～12.0N.(1N.=100gram-force)
	Exiting	8.0N.(1N.=100gram-force)

Solder-ability (Max.)

IR Reflow:255°C, 5sec. Manual:350°C, 3sec.

邀您使用(微信)小程序
硕方电子开关&连接器选型手册
手机扫码即可进入...

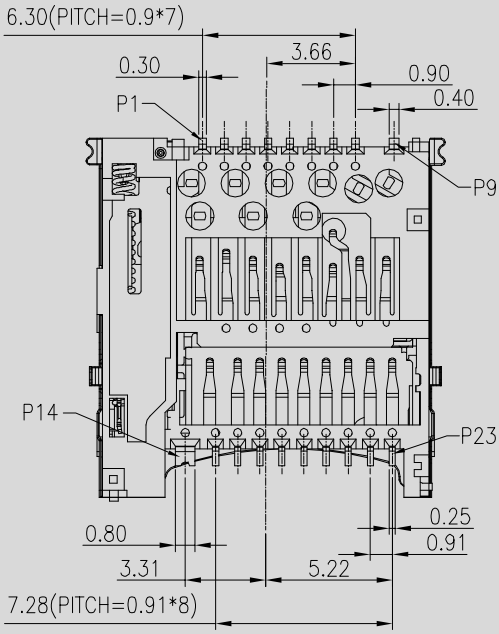


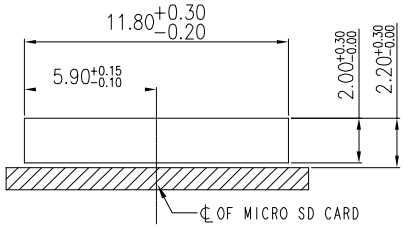
PAD AREA

NO COMPONENT AREA

RED GLUING AREA

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





RECOMMEND ID DIMENSION

RoHS Compliant

Connector Pin NO.	T-Flash With UHS-II And SWIO Support		
	Name	Type	Description
P1	DAT2	I/O	Data Line[Bit 2]
P2	CD/DAT3	I/O	Card detect/Data Line[Bit 3]
P3	CMD	I/O	Command/Response
P4	VDD1	S	Supply Voltage[3.3V]
P5	CLK	I	Clock
P6	VSS	S	Supply Voltage Ground
P7	DAT0/RCLK+	I/O	Data Line[Bit 0]/RCLK+
P8	DAT0/RCLK-	I/O	Data Line[Bit 1]/RCLK-
P9	CD	-	-
P10-P14	GND	GROUND	-
P15	VDD2	S	Supply Voltage[1.8V]
P16	SWIO	I	Single Wire Protocol Interface
P17	VSS	S	Supply Voltage Ground
P18	DO+	I/O	UHS-II DO+
P19	DO-	I/O	UHS-II DO-
P20	VSS	S	Supply Voltage Ground
P21	D1-	I/O	UHS-II D1-
P22	D1+	I/O	UHS-II D1+
P23	VSS	S	Supply Voltage Ground

Pin definition

注記 NOTICE

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