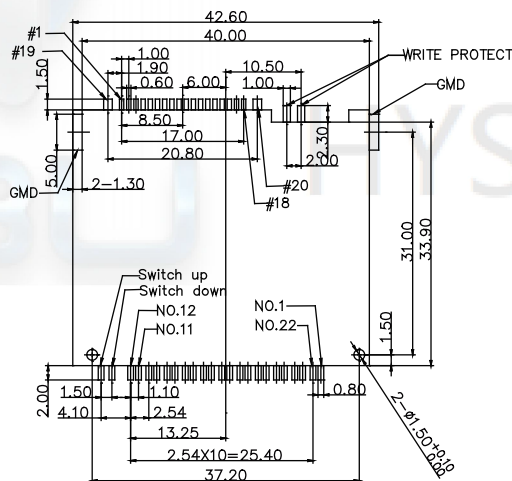
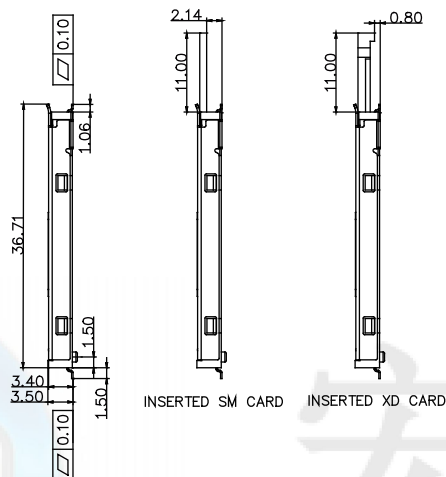
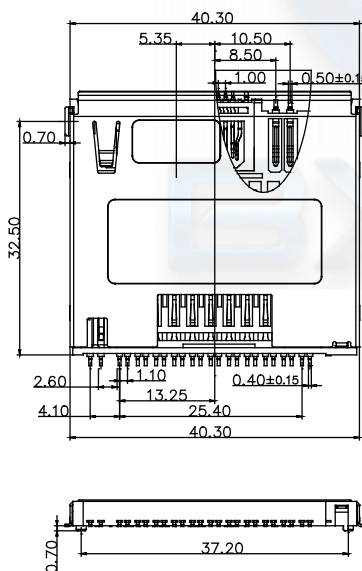
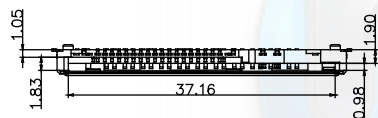
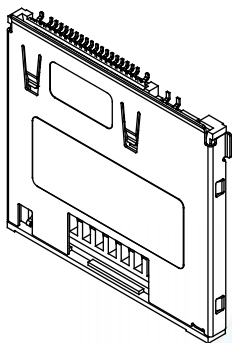


ROHS
Compatible



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

NOTE:

MATERIAL:

1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK

1.2 CONTACT: COPPER ALLOY

1.3 SHELL: STAINLESS STEEL

MECHANICAL CHARACTERISTICS:

2.1 Insertion Force: 9.8 N (MAX)

2.2 Extraction Force: 1.47 N (MIN)

2.3 Mating cycle: 5000 cycles

ELECTRICAL CHARACTERISTICS:

3.1 Current rating: 0.5 A

3.2 Operating voltage: 3.3V

3.3 Contact resistance: 40m ohms max.

3.4 Insulation resistance: 1000M ohms min. at 500 VDC

3.5 Dielectric withstanding voltage: 250 VAC/1minute

3.6 Operating Temperature: $-0^{\circ}\text{C} \sim +55^{\circ}\text{C}$

3.7 Storage Temperature: $-20^{\circ}\text{C} \sim +65^{\circ}\text{C}$

3.8 Operation/Storage humidity: 95% or less

PLATING

4.1 TERMINAL CONTACTS:

FULL SURFACE GOLD PLATING: 1u"MIN, WITH NICKEL UNDERPLATE: 50u"MIN;

SOLDER AREA: FULL SURFACE TIN PLATING, TIN LAYER: 80u"MIN, WITH NICKEL UNDERPLATE: 50u"MIN.

4.2 SHELL: FULL SURFACE NICKEL PLATING, NICKEL LAYER 50u"MIN.

Q6 045- 36.71L
↓ ↓ ↓
名称 流水号 L: 长度

PIN NO.	FUNCTION	PIN#	PIN NAME	I/O	PIN FUNCTION	NOTE
1/19	GND/(CARD DETECT)	1	GND		GROUND	
2	READY/BUSY	2	CLE	I	COMMAND LATCH ENABLE	
3	READ ENABLE	3	ALE	I	ADDRESS LATCH ENABLE	
4	CARD ENABLE	4	- WE	I	WRITE ENABLE	
5	COMMAND LATCH ENABLE	5	- WP	I	WRITE PROTECT	FLASH MEMORY ONLY
6	ADDRESS LATCH ENABLE	6	D0	I/O	DATA 0	
7	WRITE ENABLE	7	D1	I/O	DATA 1	
8	WRITE PROTECT	8	D2	I/O	DATA 2	
9	GND	9	D3	I/O	DATA 3	
10	DATA0	10	GND		GROUND	
11	DATA1	11	- CD	0	CARD DETECT	
12	DATA2	12	VCC		VCC	
13	DATA3	13	D4	I/O	DATA 4	
14	DATA4	14	D5	I/O	DATA 5	
15	DATA5	15	D6	I/O	DATA 6	
16	DATA6	16	D7	I/O	DATA 7	
17	DATA7	17	LVD	0	LOW VOLTAGE DETECT	
18/20	VCC	18	GND		GROUND	
		19	R/- B	0 (OD)	READY/BUSY	
		20	- RE	I	READ ENABLE	
		21	- CE	I	CARD ENABLE	
		22	VCC		VCC	

DESIGN	Li Jinwei	SCALL			DRAWG NO.	广东宏煜盛电子科技有限公司 Guangdong Hongyusheng Electronic Technology Co., Ltd. TEL:0752-6632356 https://www.hystypec.com	
DRAWING	Wu Qifa	UNIT	mm		TOLERANCE		Q6045-36.71L
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		2IN1(SMT+XD)卡座连接器		