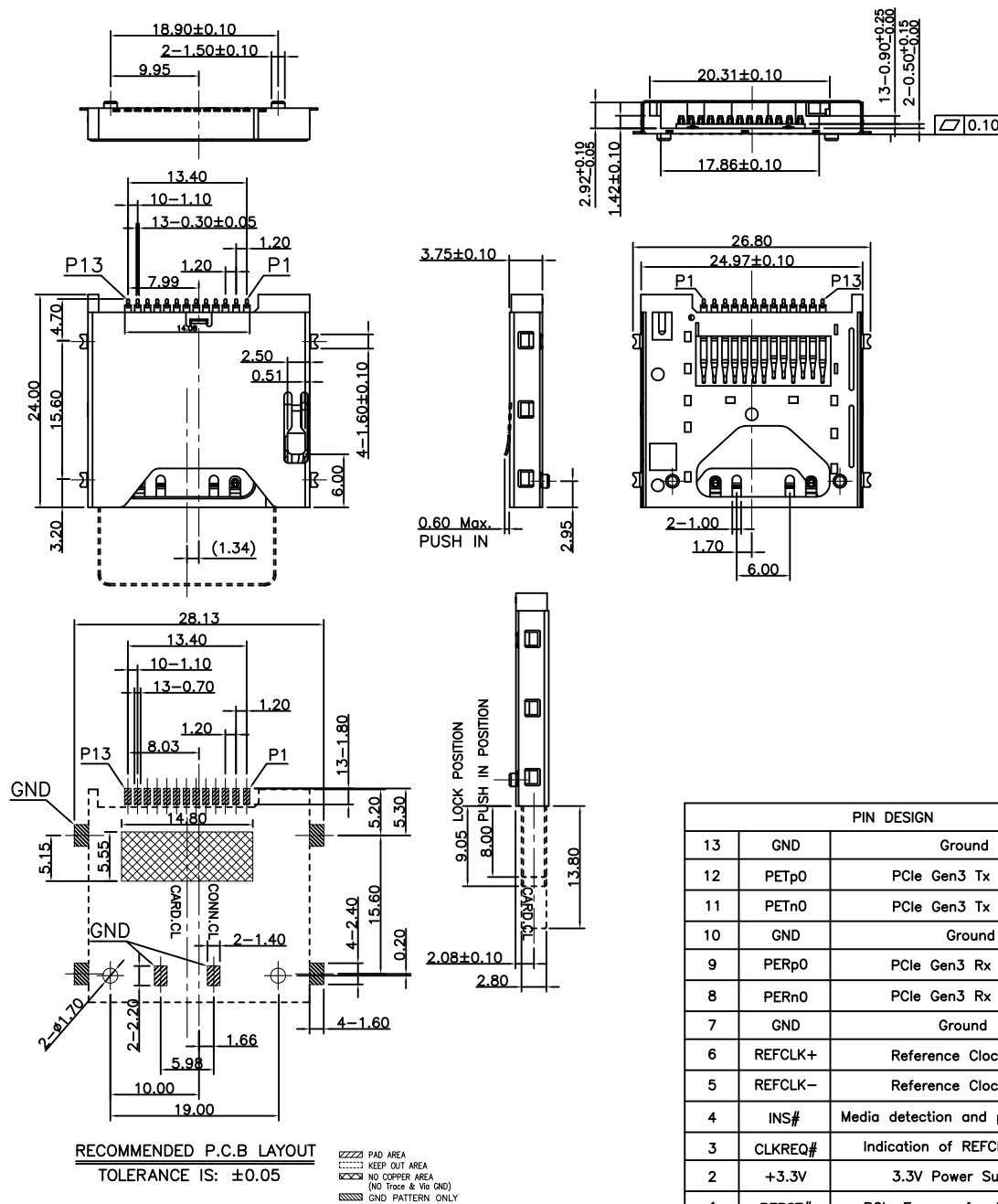
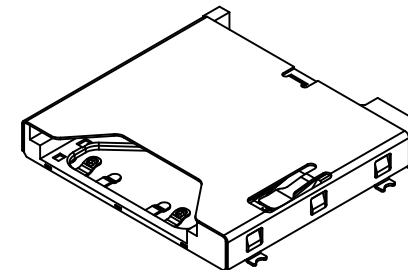




PIN DESIGN		
13	GND	Ground
12	PETp0	PCIe Gen3 Tx singal
11	PETn0	PCIe Gen3 Tx singal
10	GND	Ground
9	PERp0	PCIe Gen3 Rx singal
8	PERn0	PCIe Gen3 Rx singal
7	GND	Ground
6	REFCLK+	Reference Clock input
5	REFCLK-	Reference Clock input
4	INS#	Media detection and power control
3	CLKREQ#	Indication of REFCLK to Host
2	+3.3V	3.3V Power Supply
1	PERST#	PCIe Express function reset



3D VIEW

SPECIFICATION

1.Material:

Housing: LCP S475, Rated UL94V-0,Color:Black.

Contacts: C7025 TM03

Matte Tin 80u"MIN. at Solder Tail,

Plating 15U" on Contact Area.Over Nickle 50u"MIN.

Shell: SUS304 1/2H.

Goldflash at Solder Tail,Over Nickel 30u"MIN.Plated.

LOCK PIN: SUS304 3/4H. Not Plating.

SPRING: SWP-B. Not Plating.

CAM ROD: SUS304H. Not Plating.

2.Electrical Characteristics:

Rated voltage : 500Vrms AC for 1 min.

Current rating : 1.0 A.Min.per pin.

Operating Temperature: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

Insulation resistance: 1000M ohms Min. at 500VDC for 1ms.

Dielectric withstanding voltage:500 VAC/1minute.

Contact resistance: Initial:55m ohms max. Final: $\Delta 40\text{m}$ ohms max.

Insertion Force: 25N Max.

Removal Force: 0.5N Min. 20N Max.

Inverse Insertion: 50N Min.

Mating cycle: 10000 cycles, Spring is not breaking.



深圳市华宇创精密电子有限公司

TOLERANCE: XX ± 0.30 XX ± 0.25 XXX ± 0.15 X° $\pm 2^{\circ}$ X.X° $\pm 0.5^{\circ}$ UNIT: mm [inch] SCALE:1:1 SIZE: A4	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: CF Express Type A NO PUSH CONN. 外壳四脚
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW39-CF13-375B
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
			DRAW NO: HYC-2509191527
			SHEET NO. 1 OF 1