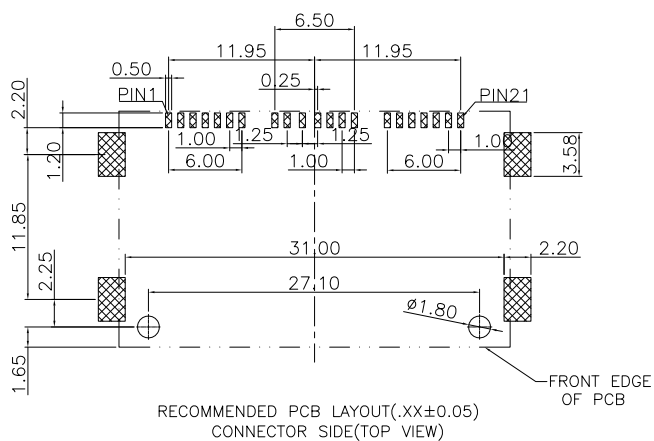
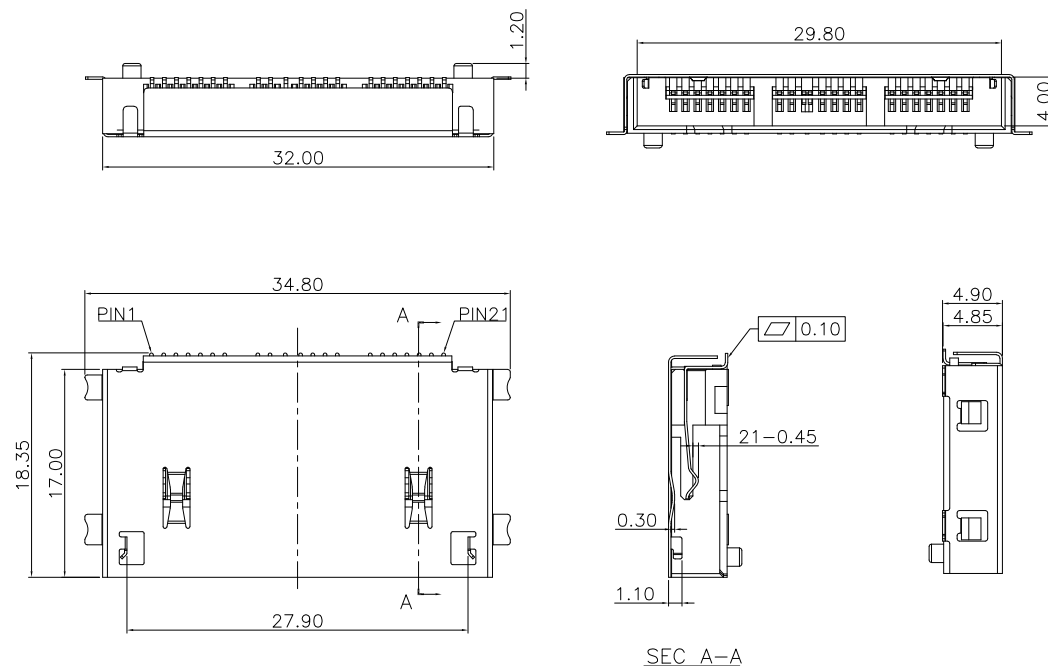
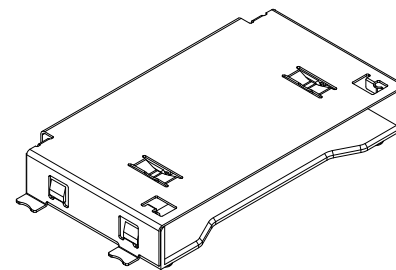
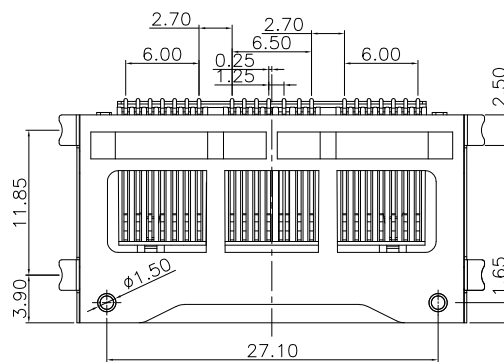


RECOMMENDED PCB LAYOUT(.XX±0.05)
CONNECTOR SIDE(TOP VIEW)

Pin Assignment:

Pin No.	Signal	I/O	Media	Host		Notes
				PCIe	USB	
21	GND		R	R	R	
20	PETp0	I	R	R	NC	
19	PETn0	I	R	R	NC	
18	GND		R	R	R	
17	PERp0	O	R	R	NC	
16	PERn0	O	R	R	NC	
15	GND		R	R	R	
14	REFCLK+	I	R	R	NC	
13	REFCLK-	I	R	R	NC	
12	INS#	O	R	R	Opt	
11	CLKREQ#	O	R	Opt	NC	
10	+3.3V		R	R	R	
9	PERST#/USBD-	IO	R	R	R	
8	USBD+	IO	R	NC	R	
7	USBEN	I	R	NC	R	
6	PETp1/SSTX+	I	Opt/R	Opt/NC	NC/Opt	
5	PETn1/SSTX-	I	Opt/R	Opt/NC	NC/Opt	
4	GND		R	Opt	Opt	
3	PERp1/SSRX+	O	Opt/R	Opt/NC	NC/Opt	
2	PERn1/SSRX-	O	Opt/R	Opt/NC	NC/Opt	
1	GND		R	R	R	

NOTE:

The I/O column indicates the signal direction viewed from the media: "I" indicates the signal input to the media and "O" indicates the signal output from the media. In the Connection column, "R" indicates the signal is required, "Opt" indicates the signal is optional, and "NC" indicates the signal shall not be connected.

1.MATERIAL:

HOUSING:HIGH TEMPERATURE THERMOPLASTIC. UL94V-0.

HOLDER:BRASS.

CONTACT:COPPER ALLOY.

2.PLATED:

CONTACT: Au PLATING IN CONTACT AREA,Sn IN SOLDER TAILS,
Ni UNDERPLATED OVERALL.

HOLDER: Ni UNDERPLATED OVER ALL,THE SURFACE IS COATED WITH TIN

3.ELECTRICAL SPECIFICATION

CURRENT RATING:0.5A

VOLTAGE RATING: 500V AC

OPERATION TEMPERATURE RANGE: -25 °C to +85 °C

CONTACT RESISTANCE: 100MILLIOHMS MAX.

DIELECTRIC WITHSTANDING VOLTAGE: 500V AC

INSULATION RESISTANCE: 100 MEGOHMS MIN.



深圳市华宇创精密电子有限公司

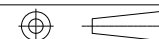
TOLERANCE:

XX ±0.30

XX ±0.25

XXX ±0.15

X° ±2° X.X° ±0.5°



UNIT: mm [inch]

SCALE:1:1

SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

CF Express Type B 短体L17.0mm

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYCW38-CF21-485B

APPROVED BY:

邱敏

DATE :

2014-02-23

DRAW NO:

HYC-2502182049

SHEET NO.

1 OF 1