

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: PA9T, UL94V-0, Black.

Contacts: Phosphor Bronze, Gold Plated on Contact Area and 100u" Matte Tin Plated on Solder Tail Area over 50u" Nickel.

Electrical Characteristics:

Current Rating: 1.1A.

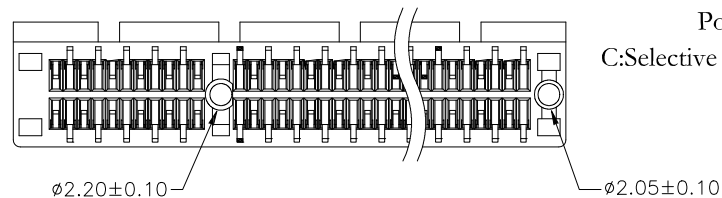
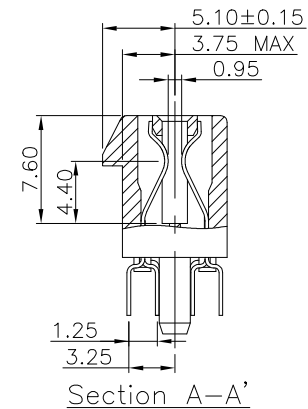
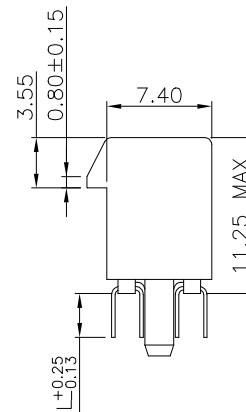
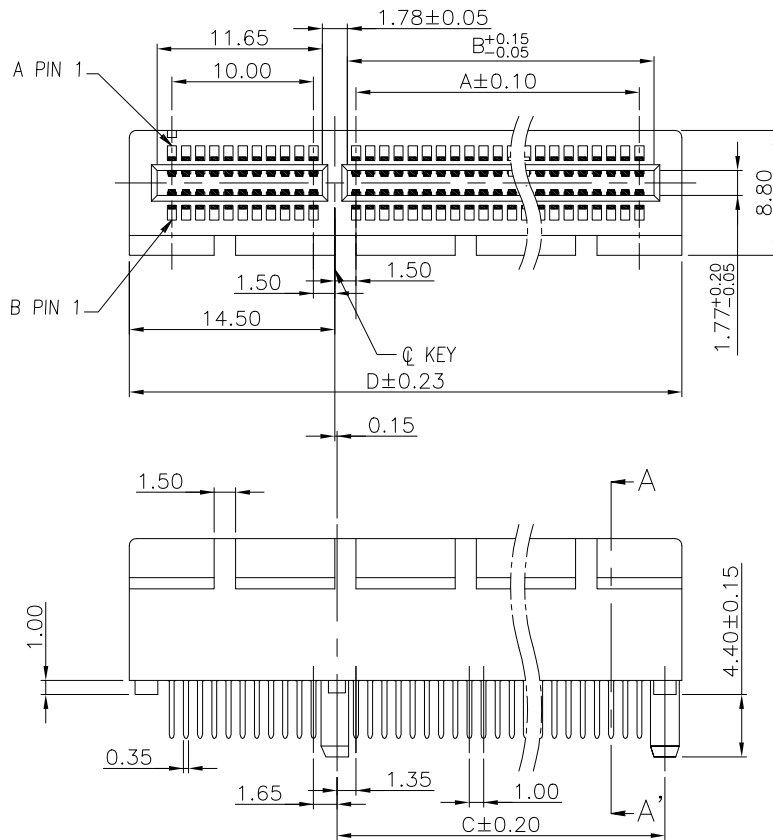
Dielectric Withstanding Voltage: AC 500V.

Insulation Resistance: 1000M Ω min.

Contact Resistance: 30m Ω max.

Operating Temperature: -40°C~+85°C.

***RoHS Compliant**



8406-C xx C 00 S -2.3 A
Series
Positions
C:Selective Gold Plated
00:Gold Flash
15:15u"
30:30u"
A:Tray Package
2.3: L for 2.3
Blank: L for 3.1
S:Straight

DIMENSIONS				
POSITION	A	B	C	D
36	6	7.65	9.15	25.00
64	20	21.65	23.15	39.00
98	37	38.65	40.15	56.00
164	70	71.65	73.15	89.00

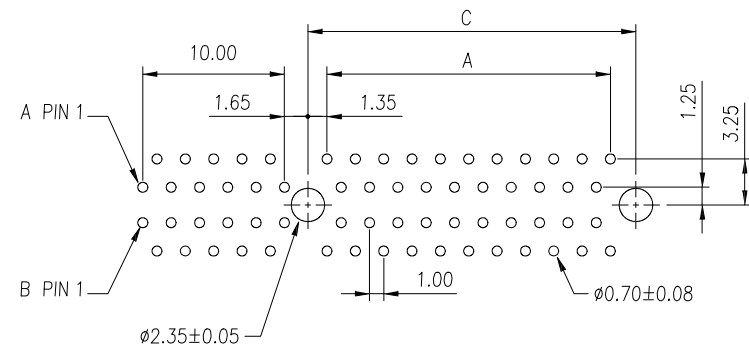
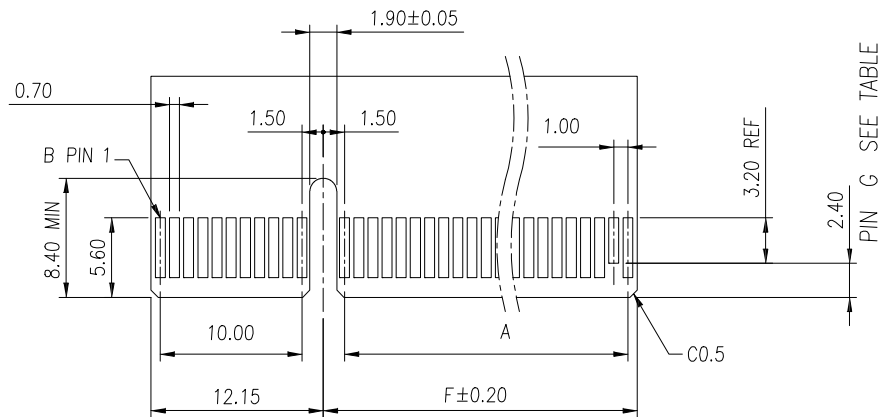
Tolerances	Dwg. No.	S1820230621-01		Title:	
x. = ± 0.40	Projection	$\oplus$ $\triangleleft$		8406-C Series	
.x = ± 0.30	Unit	mm	Scale	PCI Express	
.xx = ± 0.20	Drawn By	Martin 06/21'23		Pitch 1.0mm	
.xxx = ± 0.10				Straight Type	

SHEET				Ver.No.		X1	
1/3							

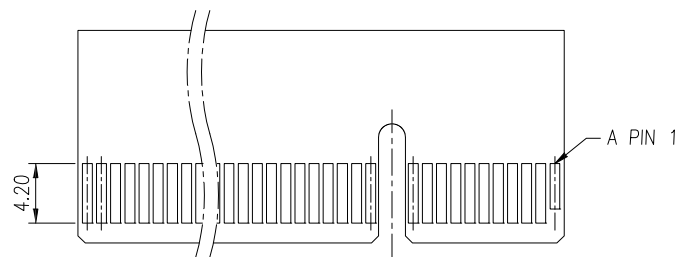
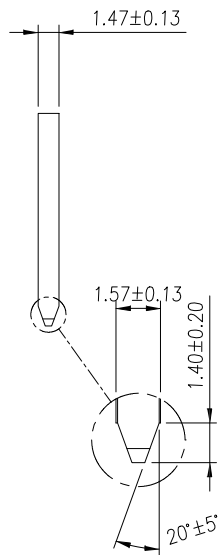
深圳市格林柏电子技术开发有限公司

P/N: 8406-CxxC00S-2.3A

REV.	SPECIFICATION	ECN NO.	APPD.



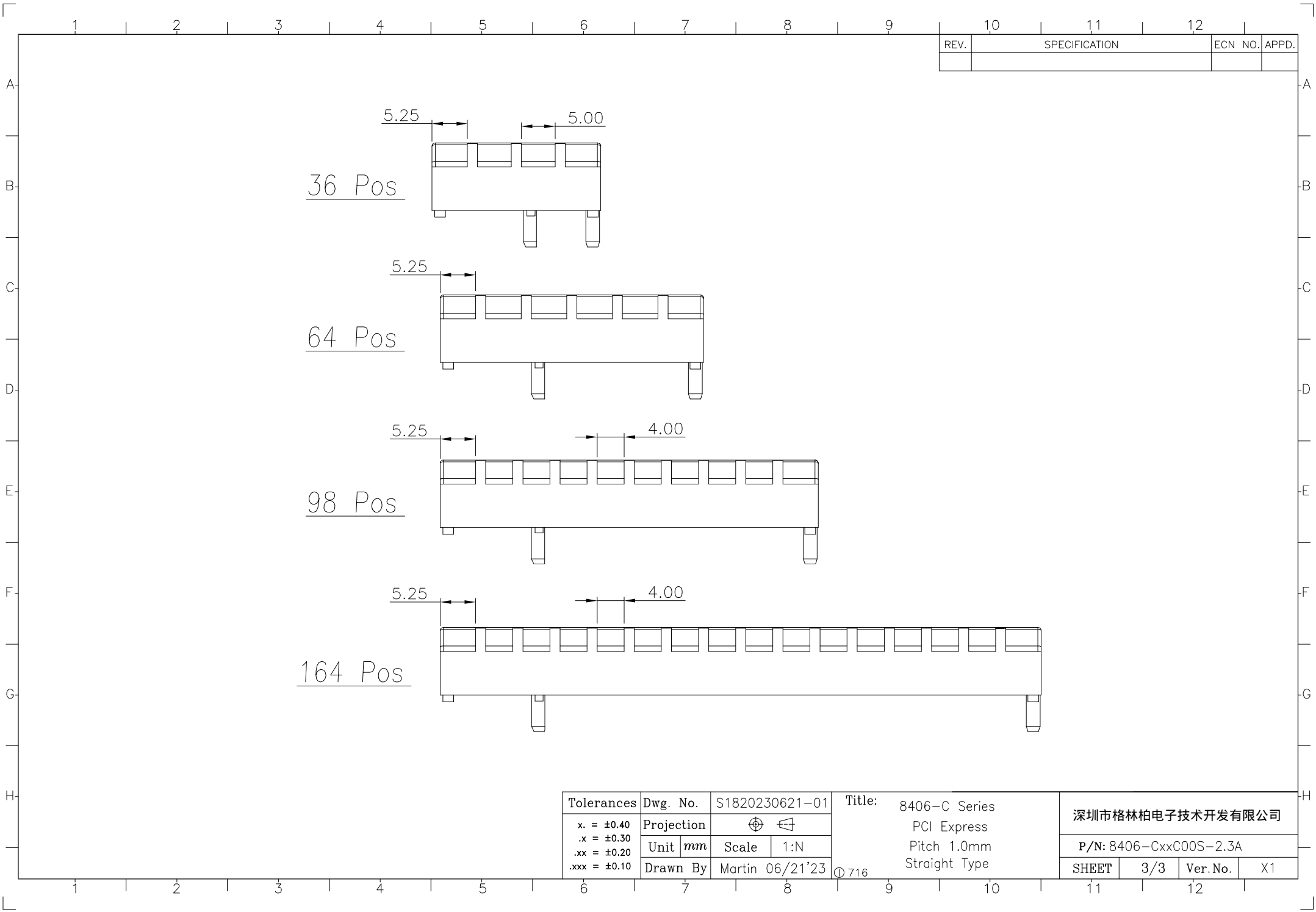
RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05



I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE
ADD-IN CARD EDGE-FINGER DIMENSIONS

DIMENSIONS				
POSITIONS	A	C	F	G
36	6	9.15	8.15	B PIN 17
64	20	23.15	22.15	B PIN 31
98	37	40.15	39.15	B PIN 48
164	70	73.15	72.15	B PIN 81

Tolerances	Dwg. No.	S1820230621-01		Title: 8406-C Series PCI Express Pitch 1.0mm Straight Type	深圳市格林柏电子技术开发有限公司				
x. = ±0.40 .x = ±0.30 .xx = ±0.20 .xxx = ±0.10	Projection				P/N: 8406-CxxC00S-2.3A				
	Unit	mm	Scale		1:N	SHEET	2/3	Ver.No.	X1
	Drawn By	Martin 06/21'23			716				



REV.	SPECIFICATION	ECN NO.	APPD.

36 Pos

64 Pos

98 Pos

164 Pos

Tolerances	Dwg. No.	S1820230621-01		Title: 8406-C Series PCI Express Pitch 1.0mm Straight Type	深圳市格林柏电子技术开发有限公司			
x. = ±0.40 .x = ±0.30 .xx = ±0.20 .xxx = ±0.10	Projection				P/N: 8406-CxxC00S-2.3A			
	Unit	mm	Scale 1:N		SHEET 3/3 Ver.No. X1			
	Drawn By	Martin 06/21'23						