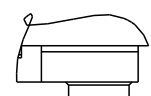
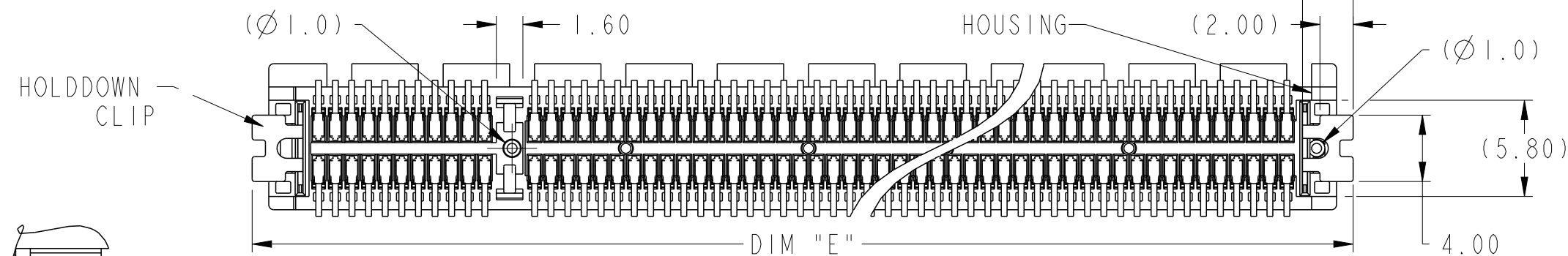
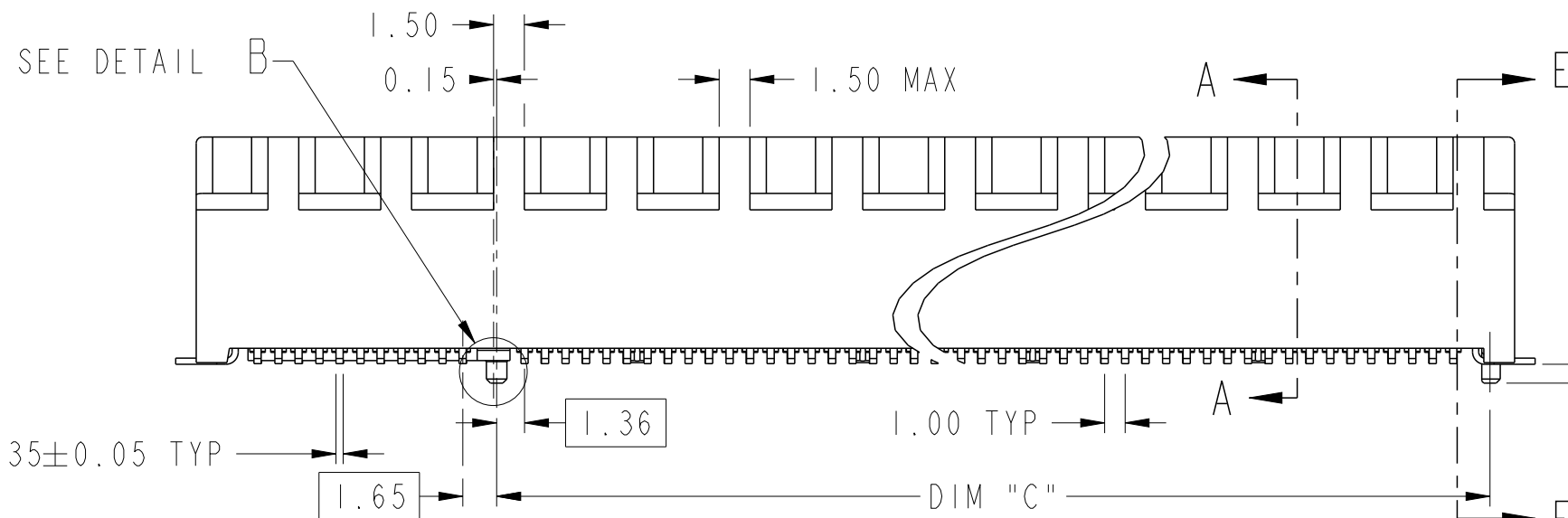
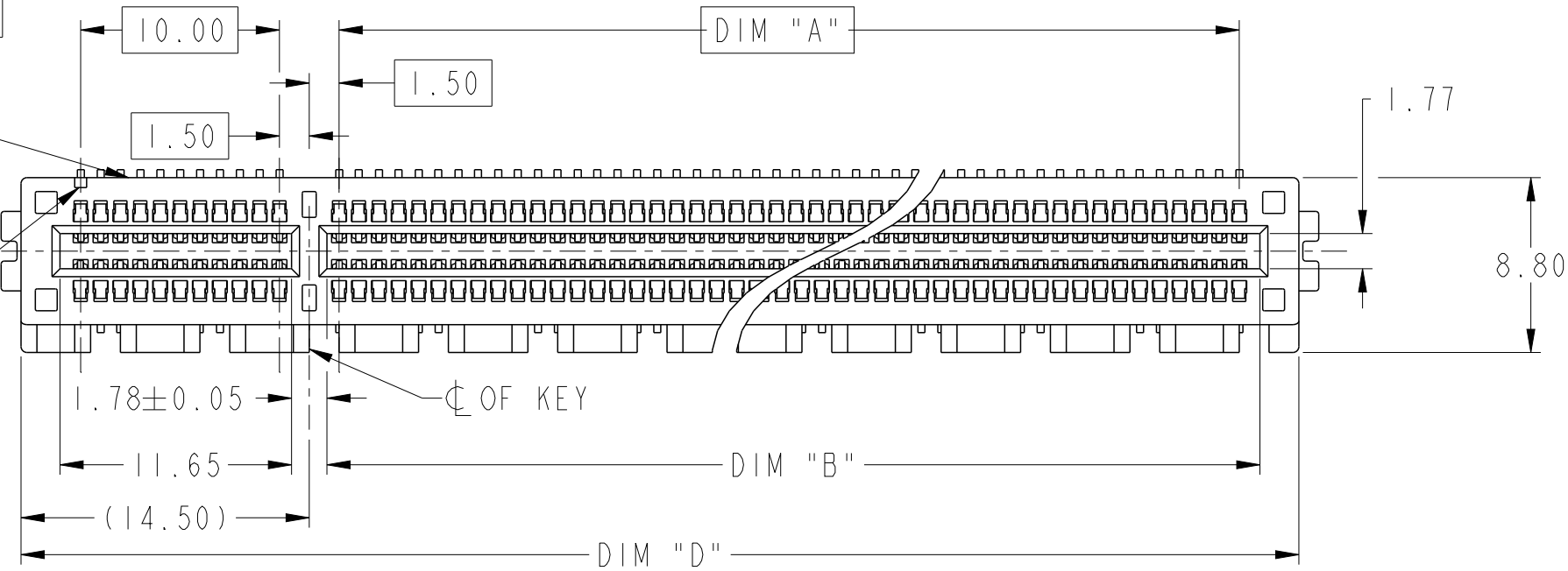


PRODUCT PARTNUMBER
10146065-XXXXLFL

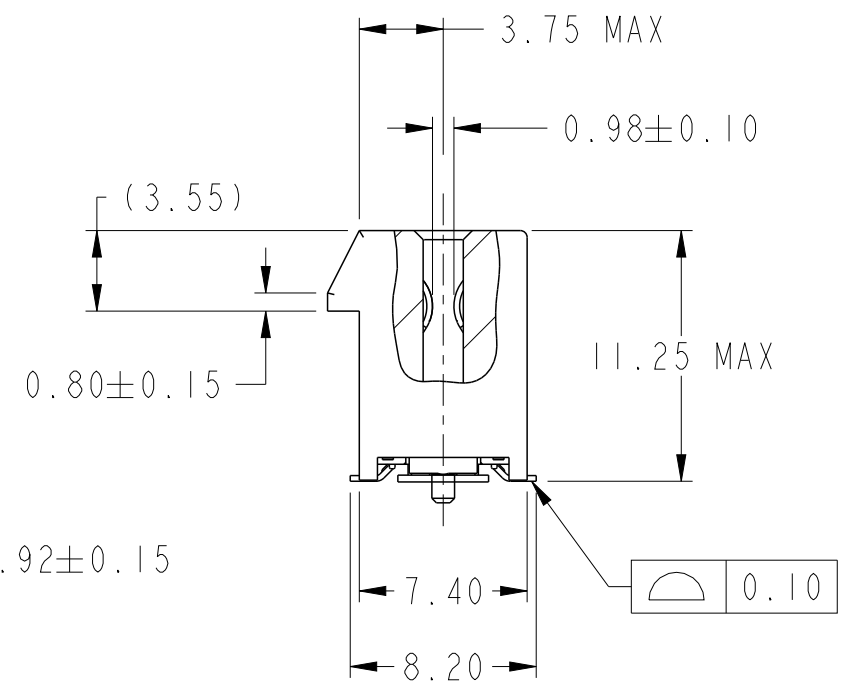
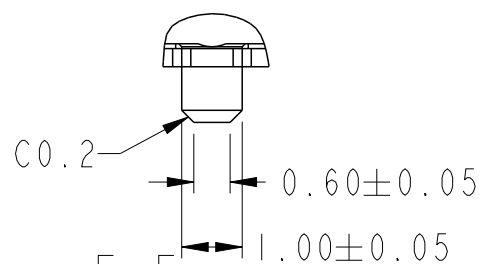
PARTNO &
DATECODE

#AI IDENTIFIER



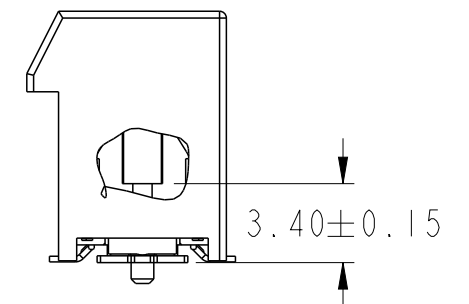
DETAIL B
SCALE 8:1

SECTION E-E
SCALE 8:1



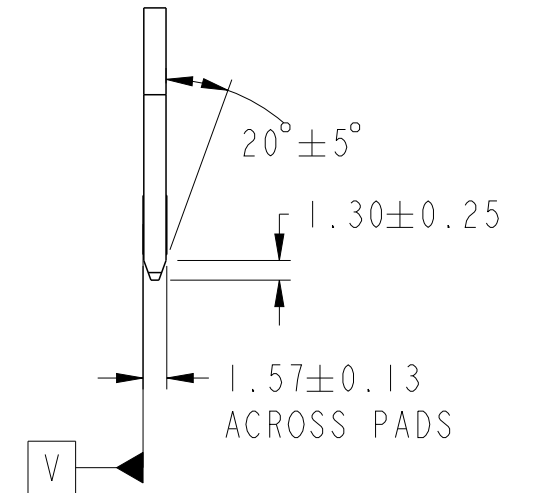
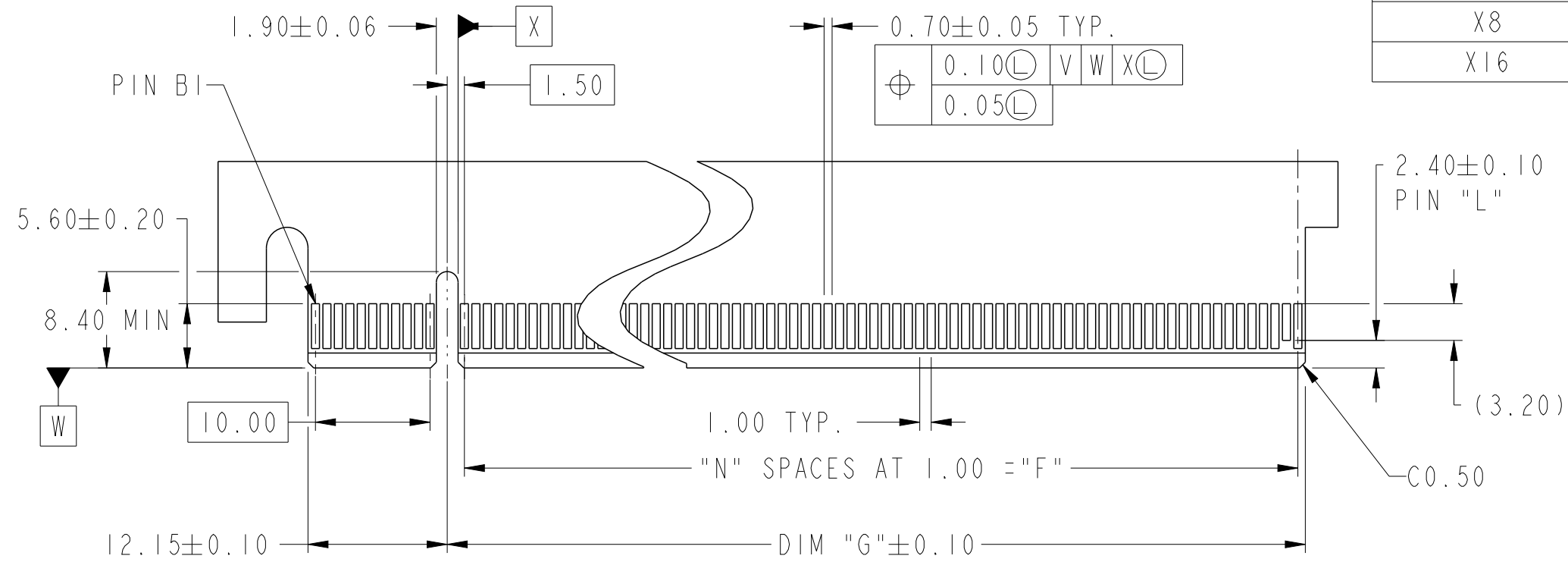
SECTION A-A

SECTION E-E
SCALE 3:1

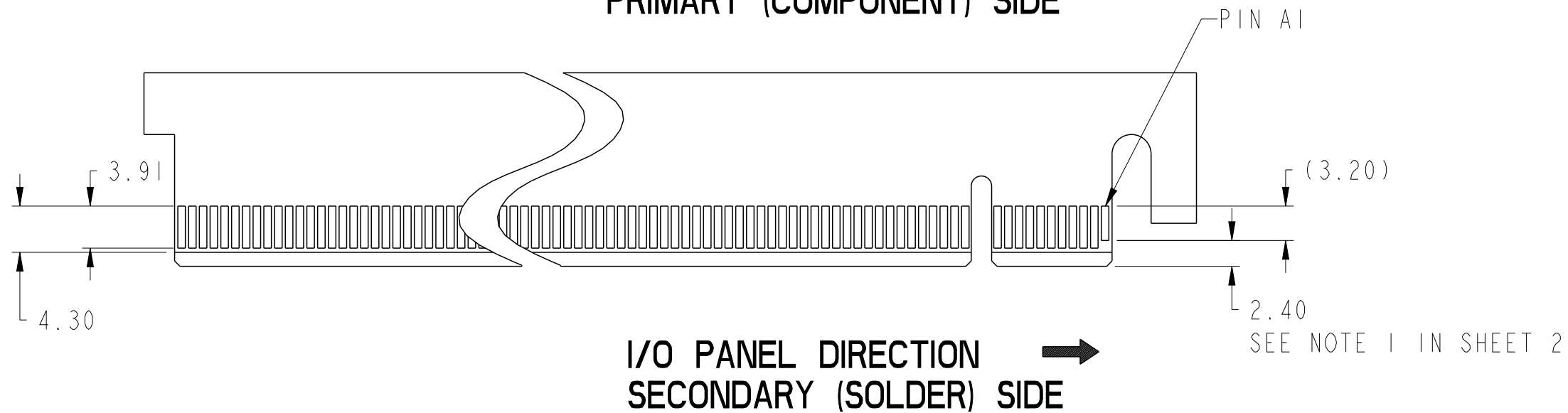


spec ref	-	dr	Cheong, Matthe	2017/11/06	projection	MM	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Cheong, Matthe	2018/07/19	chr	-	ecn no	ELX-S-30728-1	rel level	Released
surface	-	appr	Koon-Poh Tay	2018/07/26	product family	PCI express	dwg no	10146065	rev	E
linear	0.X ±0.30 0.XX ±0.20 0.XXX ±0.1	Amphenol FCi	PCI Express 4.0	cat. no.	-	Product - Customer Drw	sheet 1 of 4			
angular	0° ±2°	www.fci.com	SMT Type							

CONNECTOR LINK WIDTH	POSITION	N	DIM "G"	DIM "F"	PIN "L"
X1	36	6	8.15	6.00	B17
X4	64	20	22.15	20.00	B31
X8	98	37	39.15	37.00	B48
X16	164	70	72.15	70.00	B81



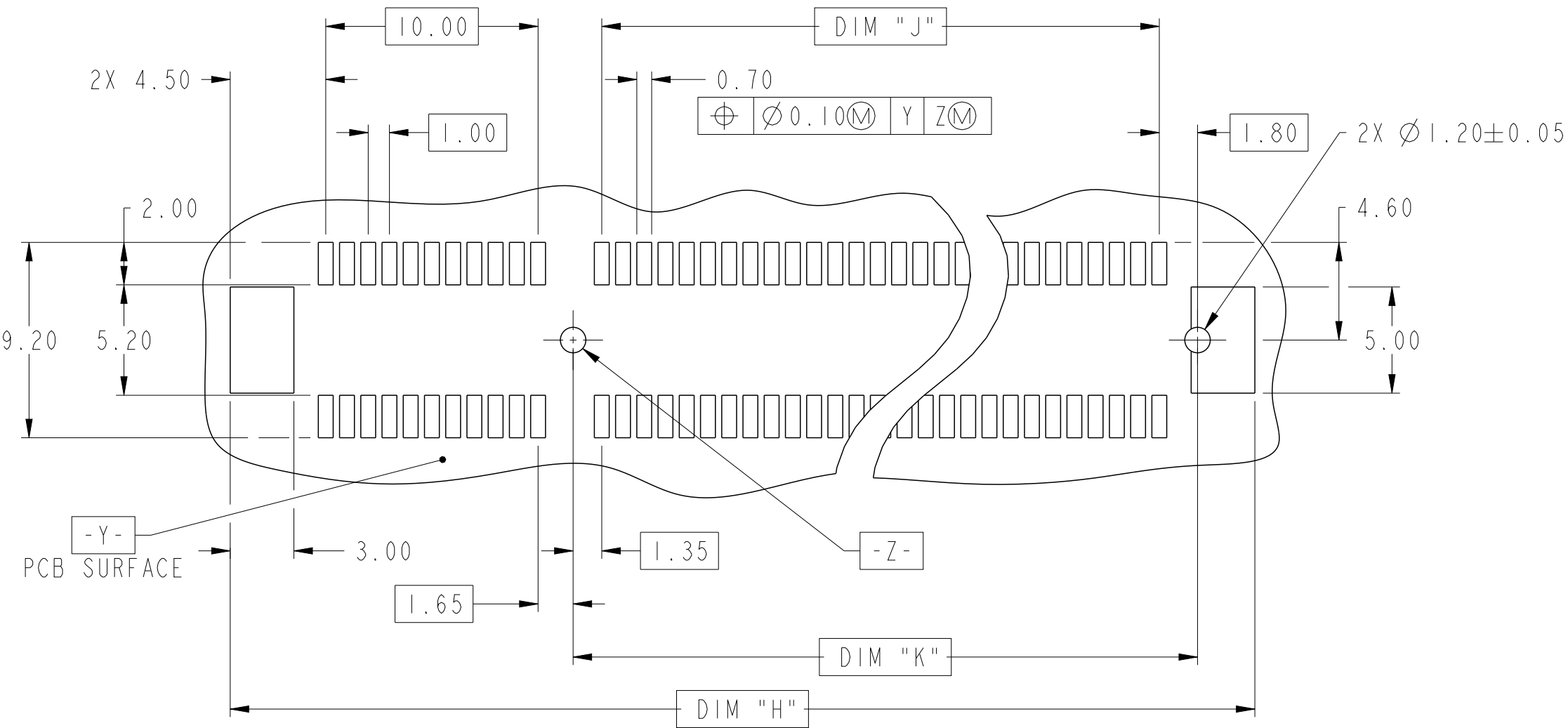
← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE →

1. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PIN AI AND PIN "L".
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE : ± 0.13

spec ref	-	dr	Cheong, Matthe	2017/11/06	projection	MM	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Cheong, Matthe	2018/07/19	chr	-	ecn no	ELX-S-30728-1	rel level	Released
surface	linear	appr	Koon-Poh Tay	2018/07/26	product family	PCI express	dwg no	10146065	rev	E
ISO 1302	angular	0°	±2°	Amphenol FCi www.fci.com	PCI Express 4.0 SMT Type	cat. no.	Product - Customer Drw	sheet 2 of 4		



RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS								
POSITION	A	B ^{+0.15} _{-0.05}	C ±0.10	D ±0.23	E ±0.20	H ±0.10	J	K ±0.10
36	6.00	7.65	9.15	25.00	27.00	28.00	6.00	9.15
64	20.00	21.65	23.15	39.00	41.00	42.00	20.00	23.15
98	37.00	38.65	40.15	56.00	58.00	59.00	37.00	40.15
164	70.00	71.65	73.15	89.00	91.00	92.00	70.00	73.15
98 (SEE NOTE)	37.00	38.65	40.15	56.00	56.60	59.00	37.00	40.15
164 (SEE NOTE)	70.00	71.65	73.15	89.00	89.60	92.00	70.00	73.15

spec ref		-		dr	Cheong, Matthe	2017/11/06	projection 	MM 	size	A3	scale	4:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cheong, Matthe	2018/07/19			ecn no	ELX-S-30728-1		
				chr	-	-			rel level			Released
				appr	Koon-Poh Tay	2018/07/26	product family		PCI express			
surface ISO 1302	linear	0.X	±0.30	Amphenol FCI	title PCI Express 4.0 SMT Type			dwg no	10146065			rev E
		0.XX	±0.20									
		0.XXX	±0.1									
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 3 of 4	

PRODUCT NUMBER CODE

10146065-□□□□□LF

HOUSING COLOR

1: BLACK

CONTACT AREA PLATING

1: 30u" Au
2: 15u" Au

NO. OF POSITION

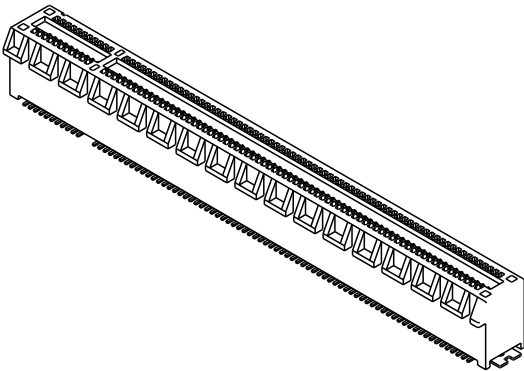
0: 36 POSITIONS
1: 64 POSITIONS
2: 98 POSITIONS
3: 164 POSITIONS

HOLDDOWN CLIP

0: NORMAL
1: SHORTER (BY 0.7MM PER SIDE)

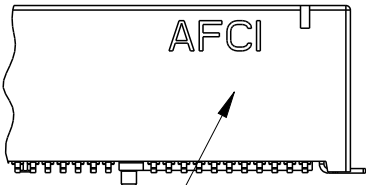
PACKAGING OPTIONS

A: HARD TRAY (DIM: 323 x 136 x 19) WITH KAPTON TAPE, 22MM (164 POS)
B: HARD TRAY (DIM: 323 x 136 x 19) WITH KAPTON TAPE, 86.5MM (164 POS) 
Q: HARD TRAY (DIM: 323 x 136 x 19) (98 & 164 POS)
C: SOFT TRAY (317.5 x 235 x 18) WITH PICK-UP CAP (36 & 64 POS)
T: SOFT TRAY (317.5 x 235 x 18) WITH KAPTON TAPE, 22MM (36 & 64 POS)
W: HARD TRAY (DIM: 330 x 235 x 19.3) WITH KAPTON TAPE, 30MM (98 & 164 POS)
X: HARD TRAY (DIM: 330 x 235 x 19.3) WITH PICK UP CAP (98 & 164 POS)
Y: HARD TRAY (DIM: 330 x 235 x 19.3) WITH KAPTON TAPE, 22MM (98 & 164 POS)
Z: HARD TRAY (DIM: 330 x 235 x 19.3) WITH KAPTON TAPE, 8.56MM (164 POS)



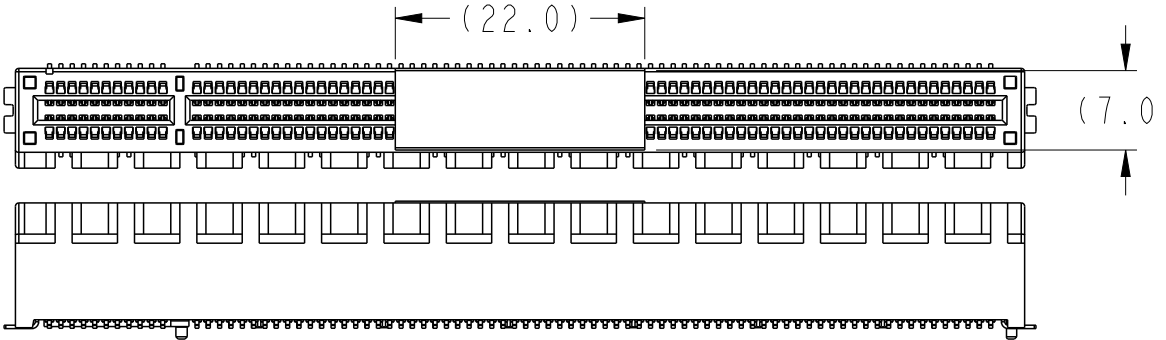
NOTES:

1. MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY.
HOLDDOWN CLIP: COPPER ALLOY
2. PLATING:
CONTACT: UNDERPLATE: 50u" NICKEL OVER ALL.
SOLDER AREA: 100u" TIN (LEAD FREE).
MATING AREA: SEE PRODUCT NUMBER CODE.
HOLDDOWN CLIP: 100u" TIN OVER 50 u" NICKEL.
3. PRODUCT SPECIFICATION: GS-12-1406
4. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-004.
5. DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE.
L IS AFCI PRODUCTION SITE.
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
7. PARTNO: 10146065-**2*1LF & 10146065-**3*1LF, ARE OPTIONS WITH SHORTER HOLDDOWN CLIP FLAT AND PAD LENGTH

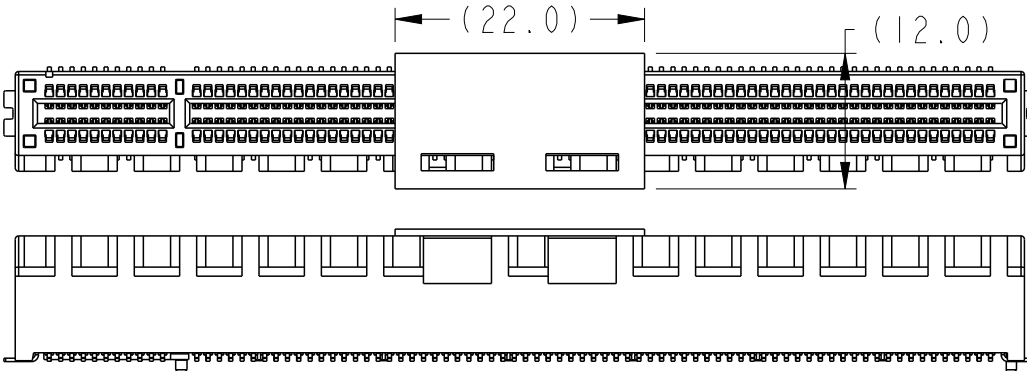


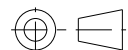
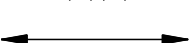
DATA CODE & PARTNO

POSITION OF KAPTON TAPE



POSITION OF PICK UP CAP



spec ref -				dr	Cheong, Matthe	2017/11/06	projection 	MM 	size	A3	scale	2:1	
tolerance std				eng	Cheong, Matthe	2018/07/19			ecn no ELX-S-30728-1				
ISO 406 ISO 1101				chr	-	-			rel level Released				
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr	Koon-Poh Tay	2018/07/26			product family PCI express				
surface	linear	0.X	±0.30	Amphenol FCI	PCI Express 4.0				dwg no	10146065		rev	E
		0.XX	±0.20										
		0.XXX	±0.1										
	ISO 1302	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw			sheet 4 of 4		



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.