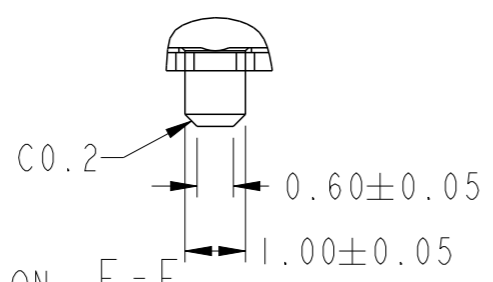
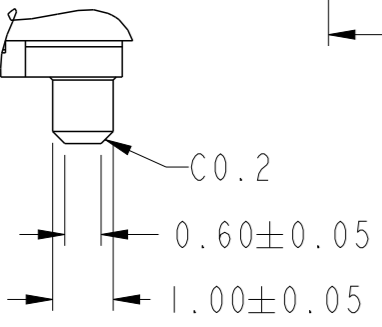
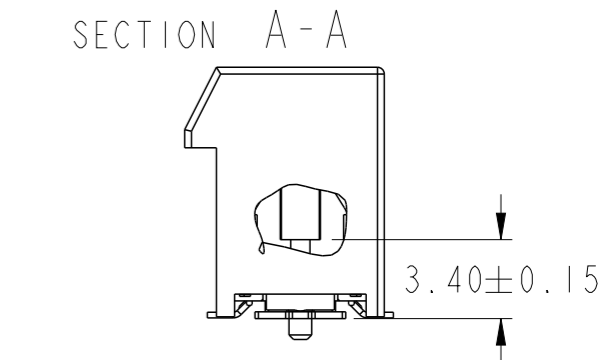
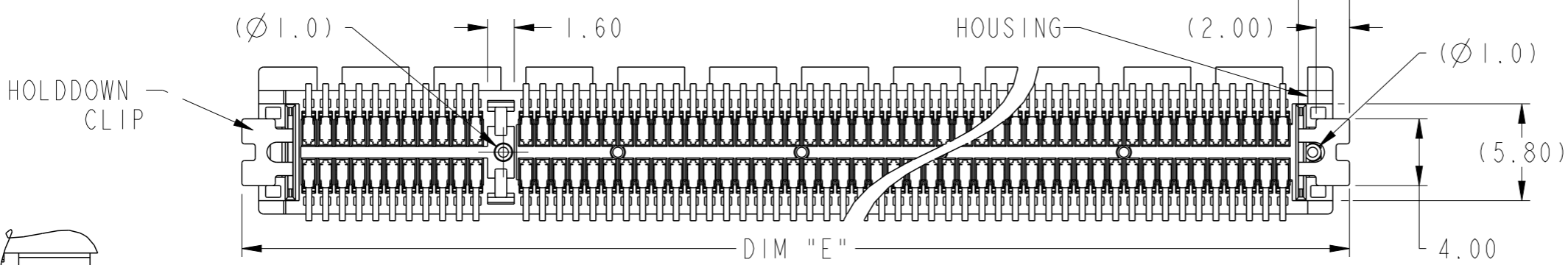
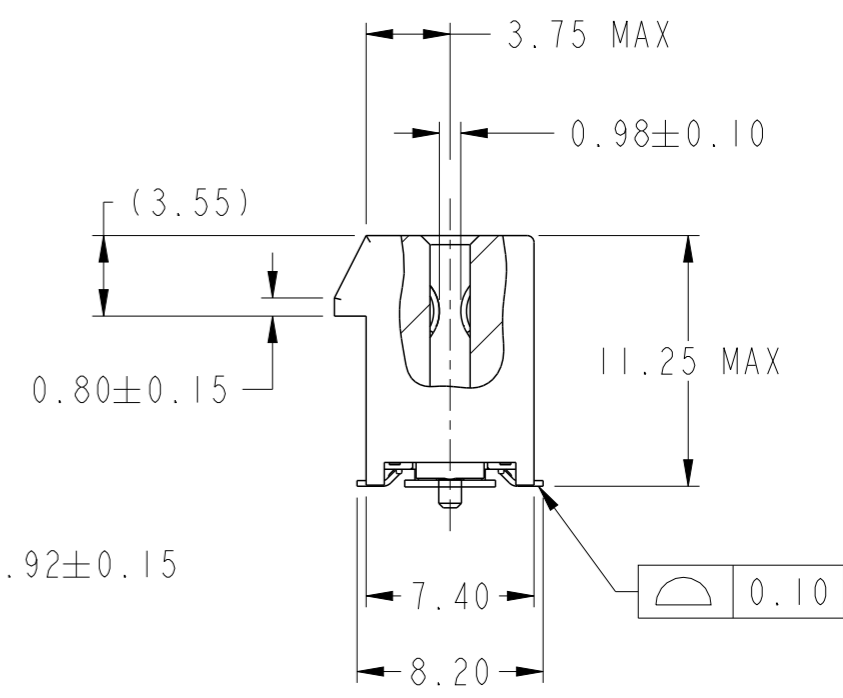
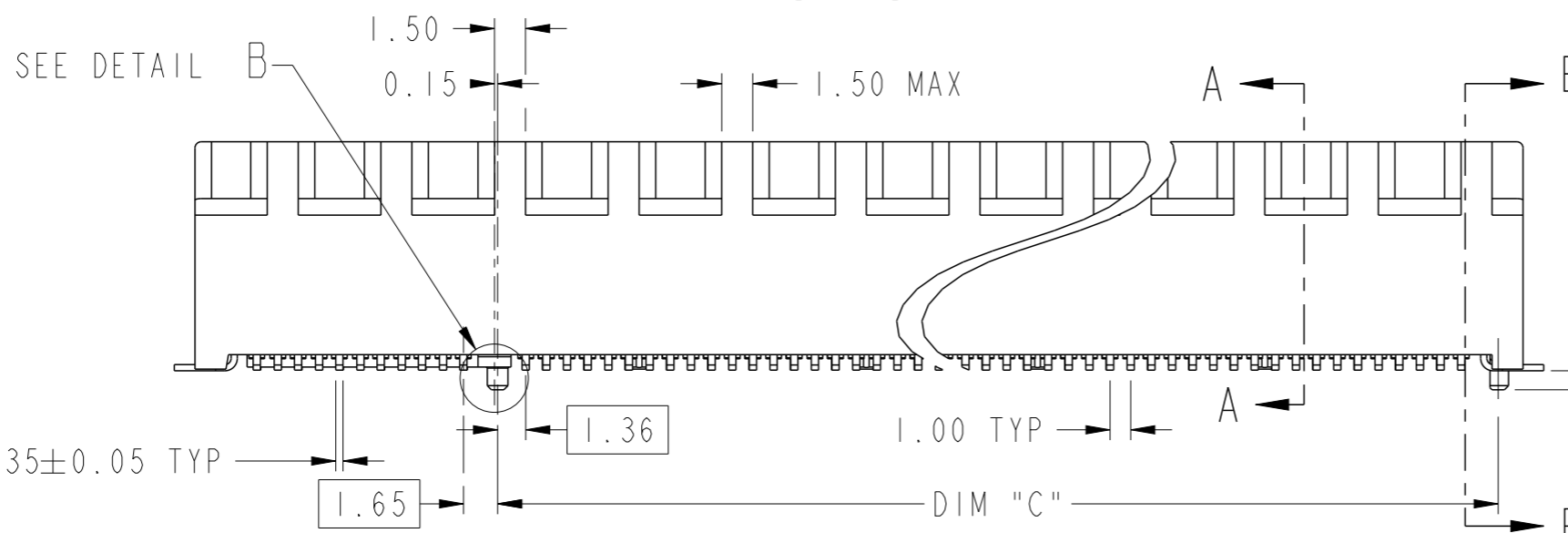
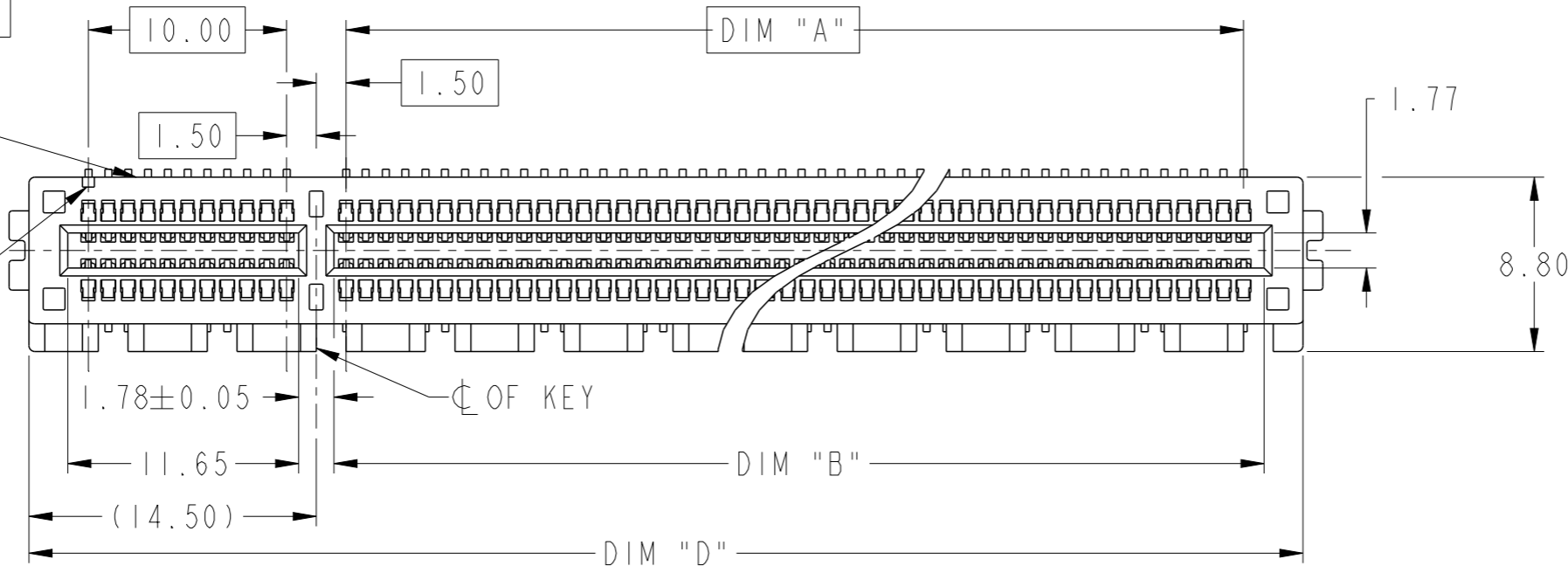


PRODUCT PARTNUMBER
10146065-XXXXLF

PARTNO &
DATECODE

#AI IDENTIFIER



DETAIL B
SCALE 8:1

SECTION E-E
SCALE 8:1

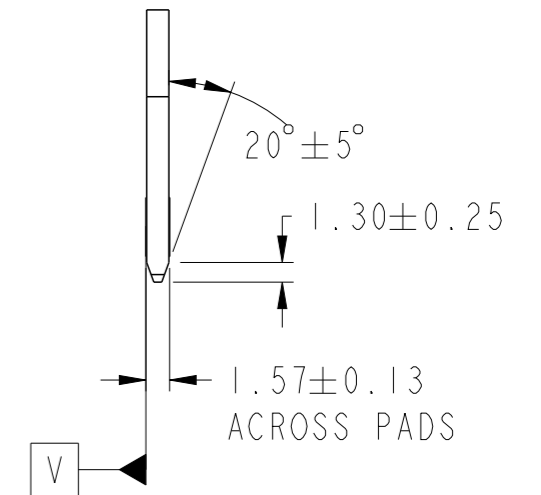
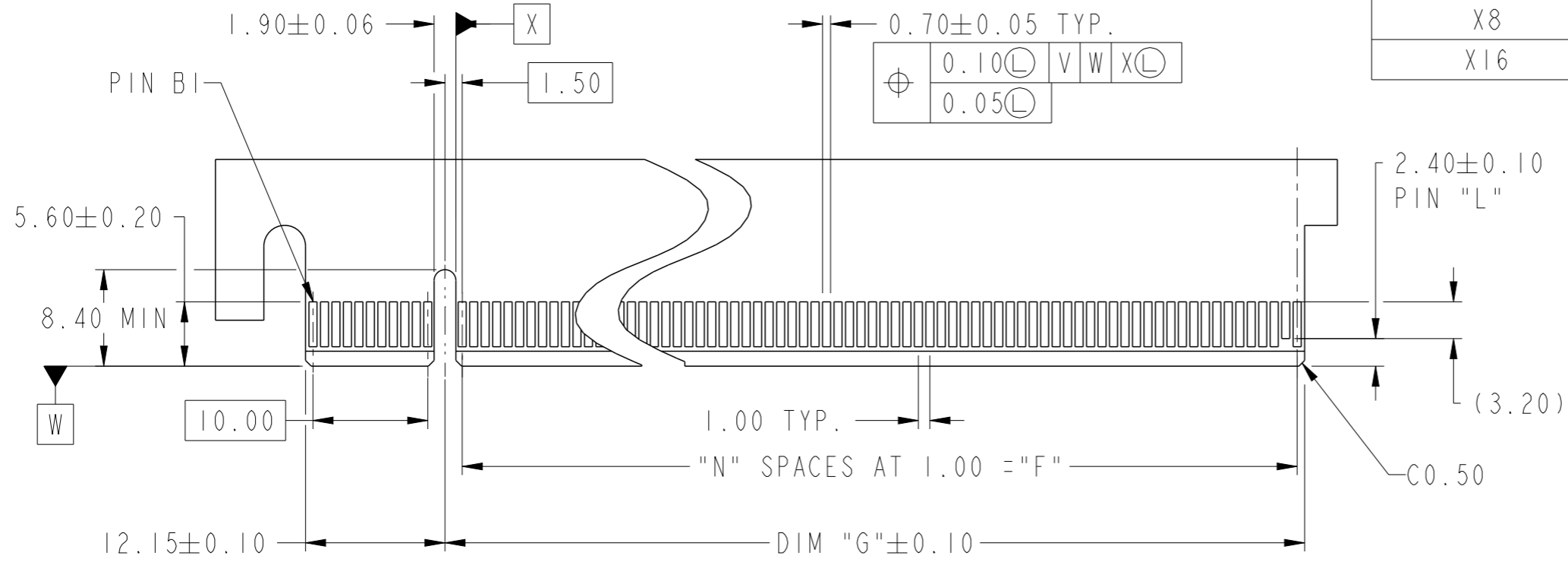
SECTION E-E
SCALE 3:1

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			ecn no	ELX-S-30728-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			product family	PCI express		
surface	linear	appr	Koon-Poh Tay	2018/07/26	PCI Express 4.0		dwg no	10146065	rev	E
ISO 1302	angular	www.fci.com	cat. no.	-	Product - Customer Drw		sheet	1 of 4		
	0.X ±0.30									
	0.XX ±0.20									
	0.XXX ±0.1									
	0° ±2°									

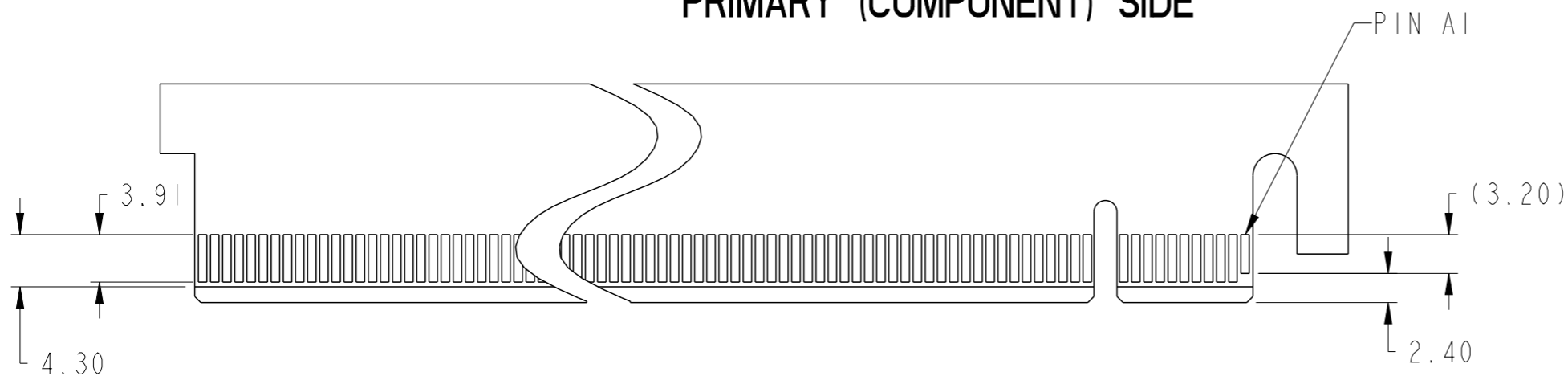
Amphenol
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CONNECTOR LINK WIDTH	POSITION	N	DIM "G"	DIM "F"	PIN "L"
X1	36	6	8.15	6.00	B17
X4	64	20	22.15	20.00	B31
X8	98	37	39.15	37.00	B48
X16	164	70	72.15	70.00	B81



← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION →
SECONDARY (SOLDER) SIDE

SEE NOTE 1 IN SHEET 2

- NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PIN AI AND PIN "L".
- CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
- 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			ecn no	ELX-S-30728-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			product family	PCI express	rel level	Released	
surface	linear	appr	Koon-Poh Tay	2018/07/26	PCI Express 4.0		dwg no	10146065		rev	E
ISO 1302	angular	www.fci.com		cat. no.	Product - Customer Drw		sheet 2 of 4				

PRODUCT NUMBER CODE

10146065- □ □ □ □ LF

HOUSING COLOR

I: BLACK

HOLDDOWN CLIP

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

CONTACT AREA PLATING

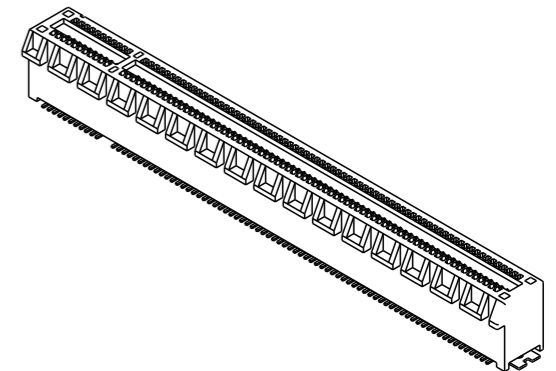
1: 30u" Au
2: 15u" Au

NO. OF POSITION

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

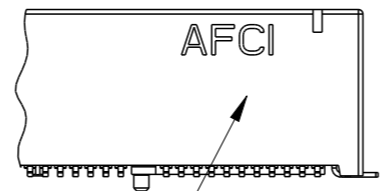
PACKAGING OPTIONS

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)



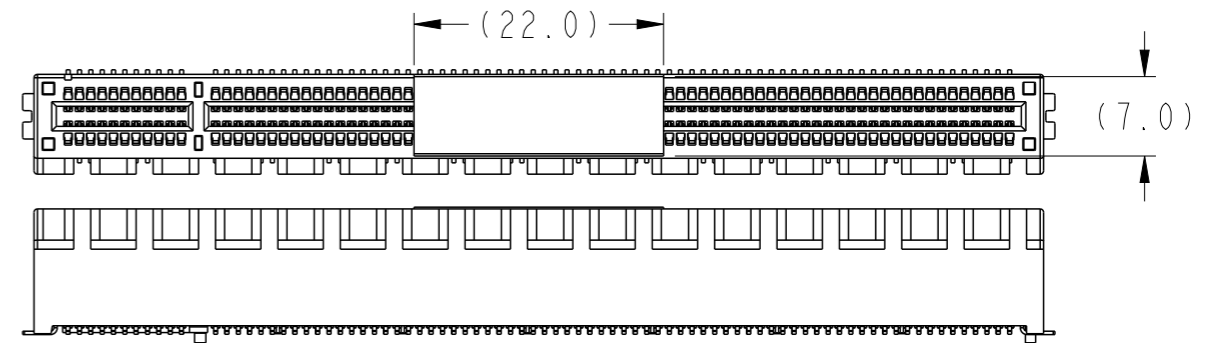
NOTES:

- MATERIAL:
HOUSING: LCP
CONTACT: COPPER ALLOY.
HOLDDOWN CLIP: COPPER ALLOY
- 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.
- PRODUCT SPECIFICATION: GS-12-1406
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-004.
- DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE. L IS AFCI PRODUCTION SITE.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PARTNO: 10146065-**2*1LF & 10146065-**3*1LF, ARE OPTIONS WITH SHORTER HOLDDOWN CLIP FLAT AND PAD LENGTH

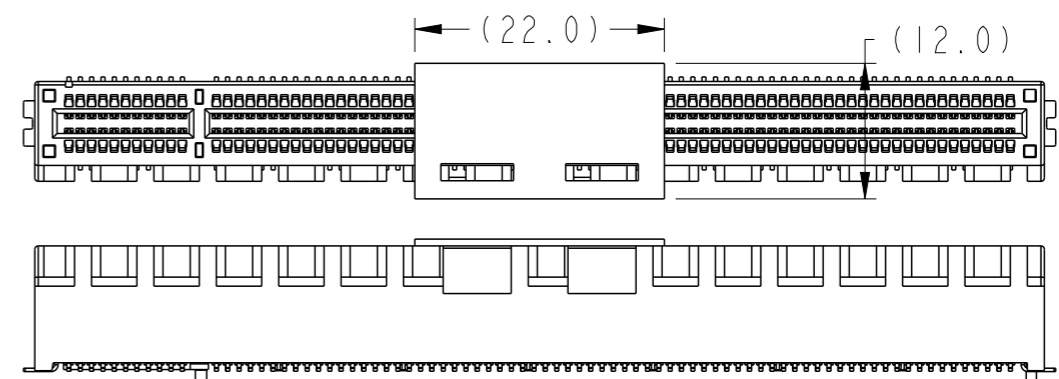


DATA CODE & PARTNO

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	ISO 406 ISO 1101	eng	Cheong, Matthe	2018/07/19		← →	ecn no	ELX-S-30728-1			
surface	linear	chr	-	-			product family	PCI express	rel level	Released	
		appr	Koon-Poh Tay	2018/07/26	PCI Express 4.0		dwg no	10146065		rev	E
	angular	www.fci.com		cat. no.	Product - Customer Drw			sheet 4 of 4			

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