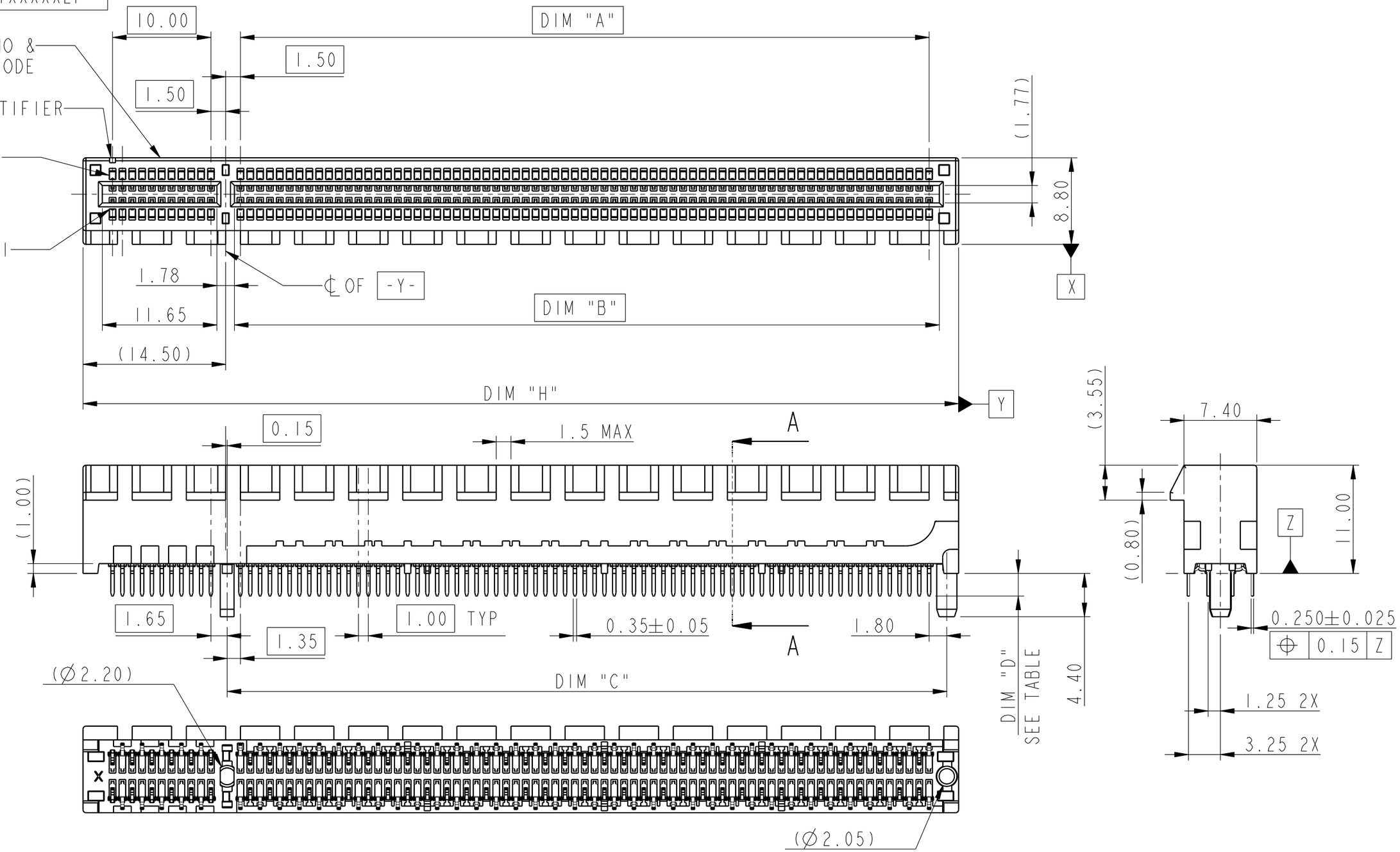
PRODUCT PARTNUMBER
10148196-1XXXXXLF



spec ref	-			dr	Cheong, Matthe	2018/08/28	projection
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cheong, Matthe	2018/10/03	mm
				chr	-	-	
				appr	Koon-Poh Tay	2018/10/03	product family -
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	PCI EXPRESS 4.0 TH Type Ass'y	dwg no 10148196
		0.XX	±0.20				rev A
		0.XXX	±0.1				
	angular	0°	±2°		cat. no. -	Product - Customer Special Drw	sheet 1 of 4

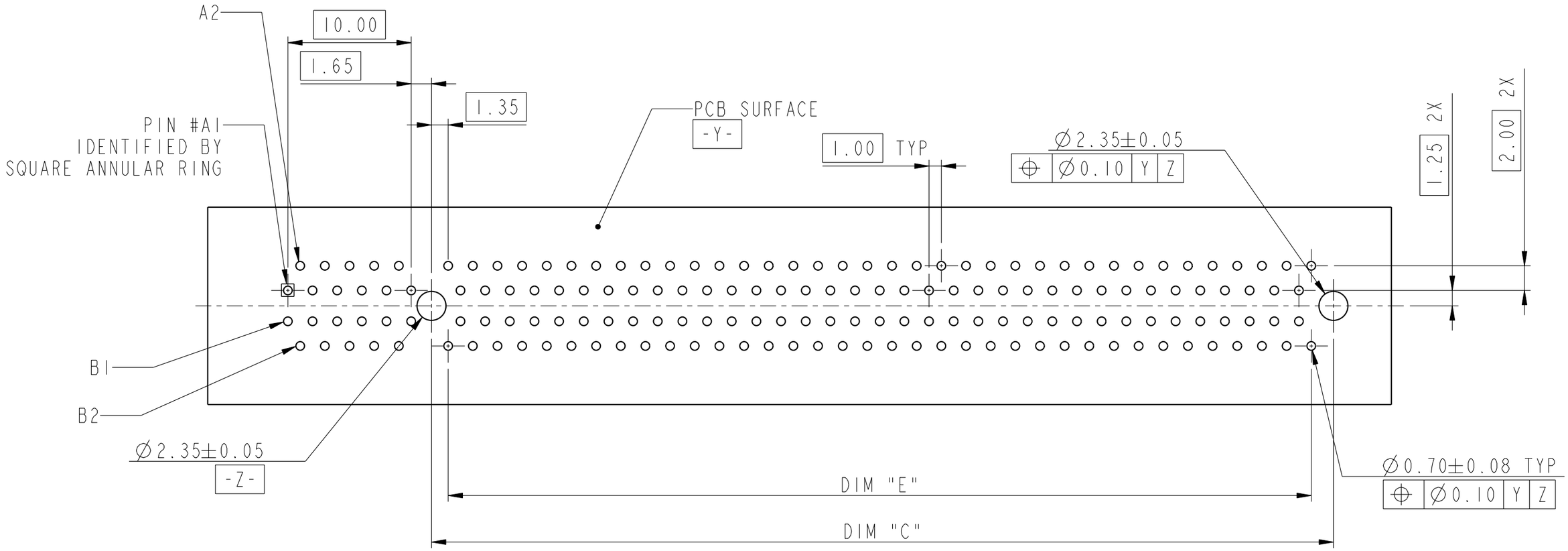
size	scale
A3	1:1
ecn no	-
rel level	Released

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← I/O PANEL DIRECTION

RECOMMENDED PCB LAYOUT

DIMENSIONS					
POSITION	A	B	C	E	H
36	6.00	7.65	9.15	6.00	25.00
64	20.00	21.65	23.15	20.00	39.00
98	37.00	38.65	40.15	37.00	56.00
164	70.00	71.65	73.15	70.00	89.00

spec ref	-			dr	Cheong, Matthe	2018/08/28	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cheong, Matthe	2018/10/03	mm
ISO 406 ISO 1101				chr	-	-	size A3 / scale 1:1
				appr	Koon-Poh Tay	2018/10/03	ecn no -
surface -	linear	0.X	±0.3				product family - / rel level Released
		0.XX	±0.20				
ISO 1302		0.XXX	±0.1				
	angular	0°	±2°				

Amphenol FCi

title: PCI EXPRESS 4.0 TH Type Ass'y

dwg no: 10148196

rev: A

cat. no. - | Product - Customer Special Drw | sheet 2 of 4

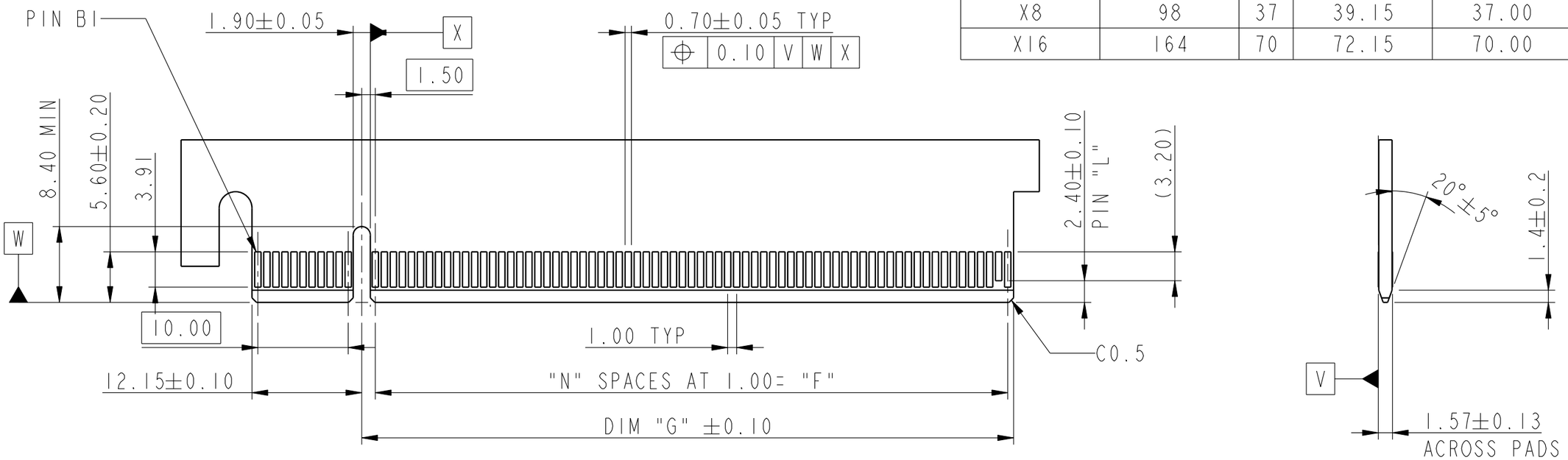
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Creo File - REV E - 2016-02-12

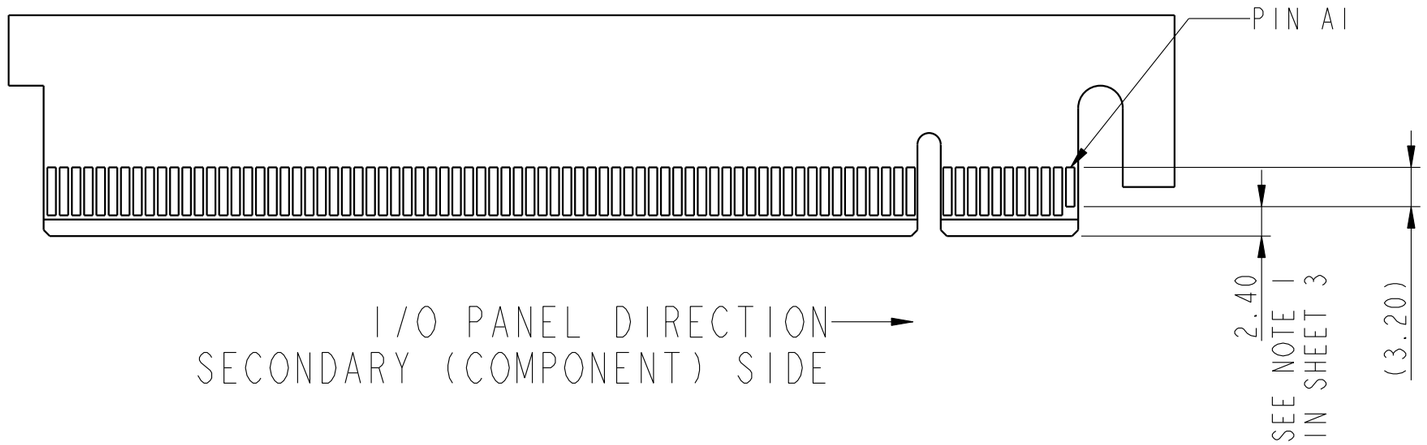
PDS: Rev :A STATUS:Released Printed: Oct 18, 2024

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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 (COMPONENT) SIDE

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spec ref	-			dr	Cheong, Matthe	2018/08/28	projection	mm	size A3	scale 1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cheong, Matthe	2018/10/03			ecn no -	
				chr	-	-				
				appr	Koon-Poh Tay	2018/10/03	product family -		rel level Released	
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCI	title PCI EXPRESS 4.0 TH Type Ass´y			dwg no 10148196	rev A
		0.XX	±0.20						
		0.XXX	±0.1						
	angular	0°	±2°		cat. no. -		Product - Customer Special Drw		sheet 3 of 4

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PRODUCT NUMBER CODE

10148196-□□□□□□LF

HOUSING COLOUR OPTIONS

1: BLACK

PEGS OPTION

0: PLASTICS PEGS

CONTACT PLATING OPTIONS

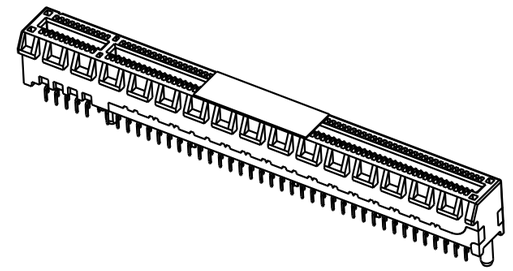
0: 50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA
1: 50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN TAIL AREA

PACKAGING

M: SOFT TRAY (DIM 317.5 x 235 x 18) WITH KAPTON TAPE, 22MM
Q: HARD TRAY (DIM 323 x 136 X 19) (164POS)

NO. OF POSITION

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



TAIL LENGTH OPTION

	DIM "D"	PCB TICKNESS
0	2.30	1.56
1	3.10	2.36
2	2.54	1.56
3	1.90	1.56

NOTES:

1. MATERIAL:
   HOUSING: HIGH PERFORMANCE RESIN, UL94V-0
   CONTACT: COPPER ALLOY

2. PLATING:
   SEE TABLE

3. PRODUCT SPECIFICATION: GS-12-1406

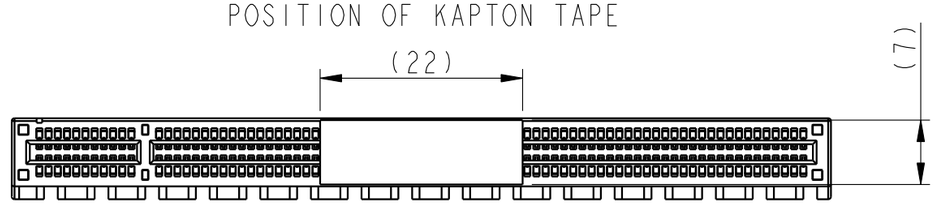
4. PRODUCT MEETS EUROPEAN UNION DIRECTIVES
   AND OTHER COUNTRIES REGULATIONS AS DESCRIBED IN GS-22-008

5. DIMENSION APPLIES TO THE TIP OF TERMINAL.

6. DATE CODE B PRINTED ON THIS SURFACE.
   DATE CODE " MMDDYYL", MMDDYY IS ASSEMBLY DATE.
   L IS AFCI PRODUCTION SITE.
   - "M" DENOTES MALAYSIA

7. THE HOUSING WITH WITHSTAND EXPOSURE TO 260°
   PEAK TEMPERATURE FOR 10SECONDS IN A
   CONVECTION, INFRA-RED OR VAPOR PHASE
   REFLOW OVEN

POSITION OF KAPTON TAPE



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spec ref	-			dr	Cheong, Matthe	2018/08/28	projection
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cheong, Matthe	2018/10/03	mm
				chr	-	-	size A3 / scale 1:1
				appr	Koon-Poh Tay	2018/10/03	ecn no -
surface - ISO 1302	linear	0.X	±0.3				product family - / rel level Released
		0.XX	±0.20				
		0.XXX	±0.1				
	angular	0°	±2°				

Amphenol FCI

title: PCI EXPRESS 4.0 TH Type Ass'y

dwg no: 10148196

rev: A

cat. no. - | Product - Customer Special Drw | sheet 4 of 4

Creo File - REV E - 2016-02-12

PDS: Rev :A

STATUS:Released

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