

PRODUCT PARTNUMBER
10148195-XXXXXXLF

PARTNO &
DATECODE

#AI IDENTIFIER

A PIN #1

B PIN #1

DIM "A"

10.00

1.50

1.50

(1.77)

8.80

X

1.78

11.65

(14.50)

CL OF -Y-

DIM "H"

Y

0.15

1.5 MAX

A

(1.00)

1.65

1.35

1.00 TYP

0.35±0.05

1.80

A

(Ø2.2)

DIM "C"

DIM "D"
SEE TABLE

4.40

(3.55)

7.40

(0.80)

Z

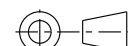
11.00

0.250±0.025
Ø 0.15 Z

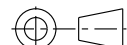
1.25 2X

3.25 2X

(Ø2.05)

spec ref -				dr Cheong, Matthe 2018/08/23		projection 	mm 	size A3	scale 1:1	
tolerance std				eng Cheong, Matthe 2018/10/29				ecn no -		
ISO 406				chr -						
ISO 1101				appr Koon-Poh Tay 2018/10/29				product family - rel level Released		
surface -		linear	0.X	±0.3	Amphenol FCI	title PCI EXPRESS 4.0		dwg no 10148195	rev A	
ISO 1302	✓		0.XX	±0.20		TH Type Ass'y				
			0.XXX	±0.1						
		angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 1 of 4

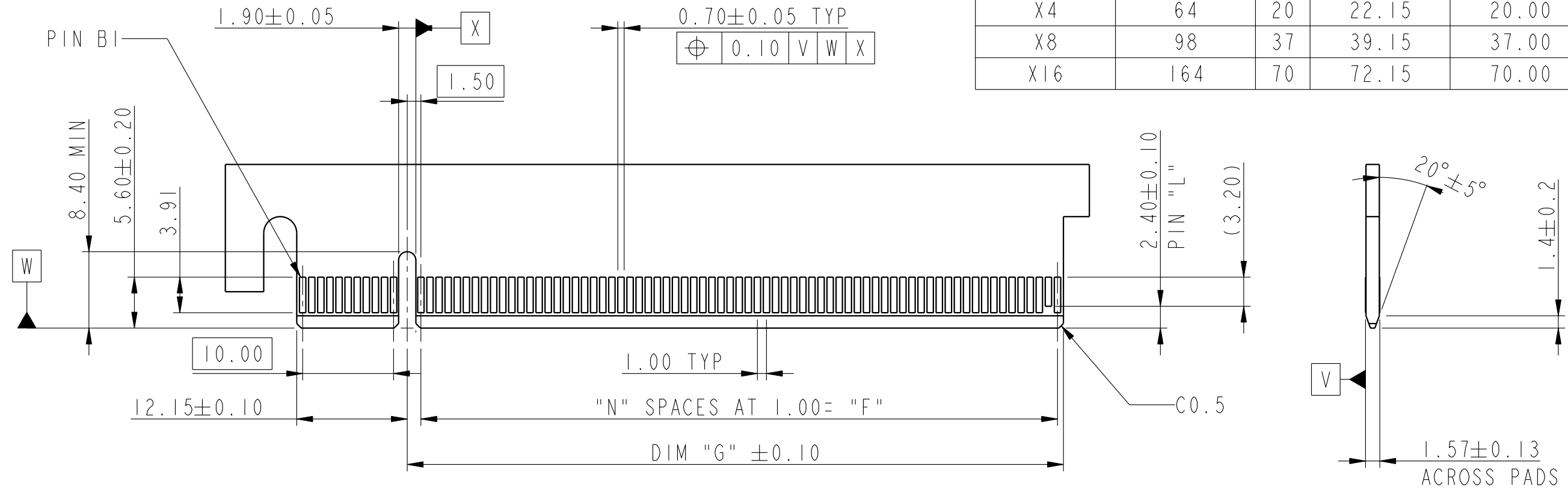
1. NO TIE BAR PERMITTED FROM CARD EDGE TO THE LEADING EDGE OF PAD AI AND PIN L
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE: ± 0.13 .

spec ref -				dr	Cheong, Matthe	2018/08/23	projection 	mm 	size	A3	scale	1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cheong, Matthe	2018/10/29			ecn no	-		
				chr	-	-			-			
				appr	Koon-Poh Tay	2018/10/29						
surface ISO 1302	linear	0.X	±0.3	Amphenol FCI	title PCI EXPRESS 4.0				dwg no	10148195		rev A
		0.XX	±0.20									
		0.XXX	±0.1		TH Type Ass'y							
	angular	0°	±2°							cat. no.		

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



A

B

C

D

PRODUCT NUMBER CODE

10148195-□□□□□LF

HOUSING COLOUR OPTIONS

1: BLACK

PEGS OPTION

0: PLASTICS PEGS

CONTACT PLATING OPTIONS

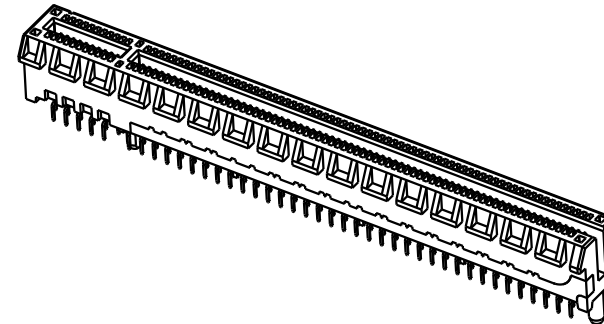
0: 50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA
1: 50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN TAIL AREA

PACKAGING

M: SOFT TRAY WITH KAPTON TAPE, 22MM

NO. OF POSITION

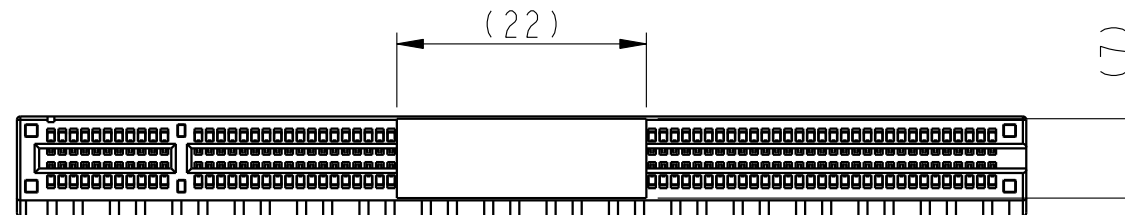
0: 36 POS
1: 64 POS
2: 98 POS
3: 164 POS



TAIL LENGTH OPTION

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

POSITION OF KAPTON TAPE



NOTES:

- MATERIAL:
HOUSING: HIGH PERFORMANCE RESIN, UL94V-0
CONTACT: COPPER ALLOY
- PLATING:
SEE TABLE
- PRODUCT SPECIFICATION: GS-12-1406
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRIES REGULATIONS AS DESCRIBED IN GS-22-008
- DIMENSION APPLIES TO THE TIP OF TERMINAL.
- DATE CODE B PRINTED ON THIS SURFACE.
DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE.
L IS AFCI PRODUCTION SITE.
- "M" DENOTES MALAYSIA
- THE HOUSING WITH WITHSTAND EXPOSURE TO 260°
PEAK TEMPERATURE FOR 10SECONDS IN A
CONVECTION, INFRA-RED OR VAPOR PHASE
REFLOW OVEN

spec ref		-		dr	Cheong, Matthe	2018/08/23	projection	mm	size	A3	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Cheong, Matthe	2018/10/29			ecn no	-			
				chr	-	-							
				appr	Koon-Poh Tay	2018/10/29							product family
surface	linear	0.X	±0.3	Amphenol FCi	PCI EXPRESS 4.0				dwg no	10148195		rev	A
		0.XX	±0.20										
		0.XXX	±0.1		TH Type Ass'y								
	angular	0°	±2°										
ISO 406													
ISO 1101													
ISO 1302													