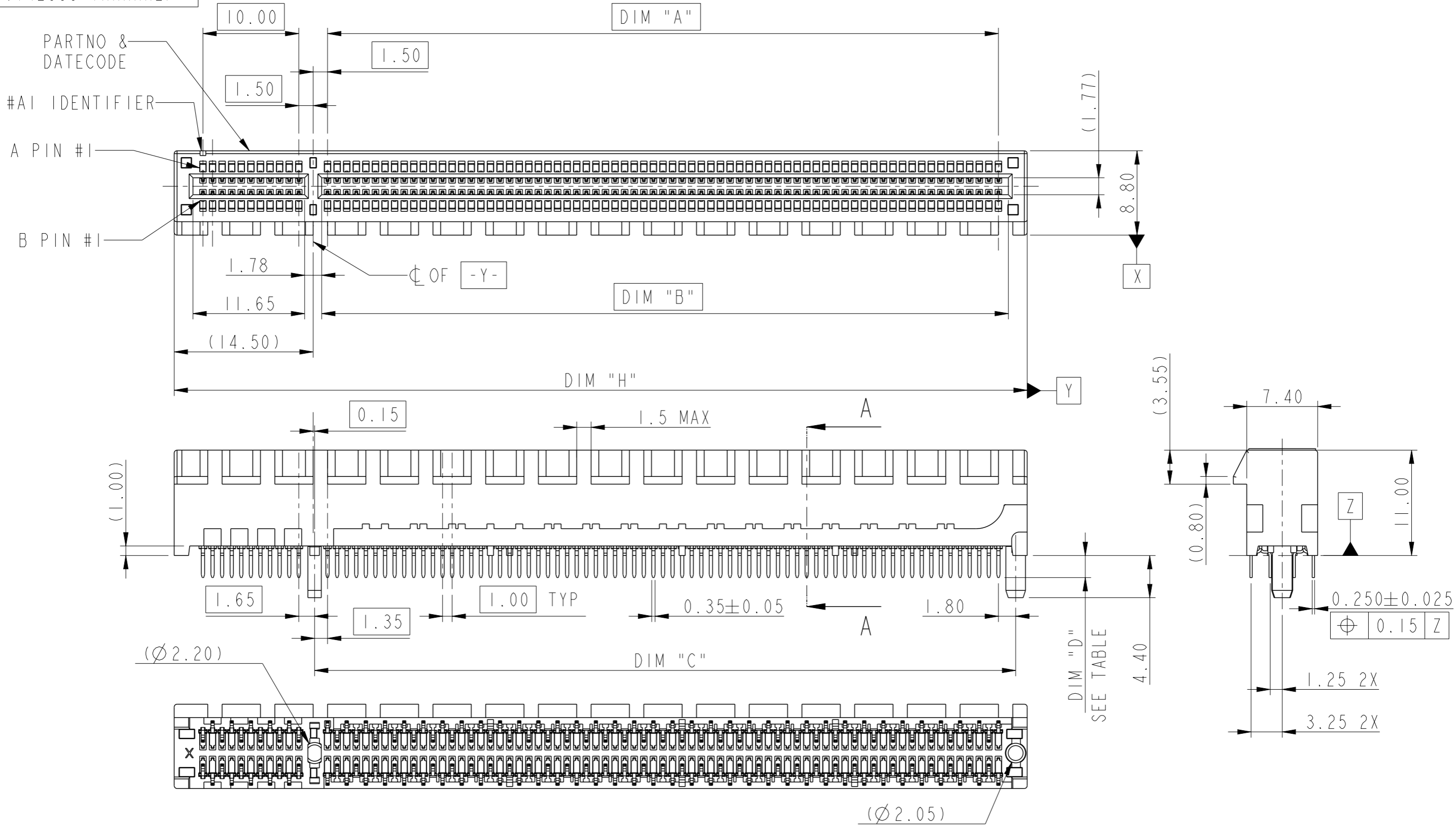
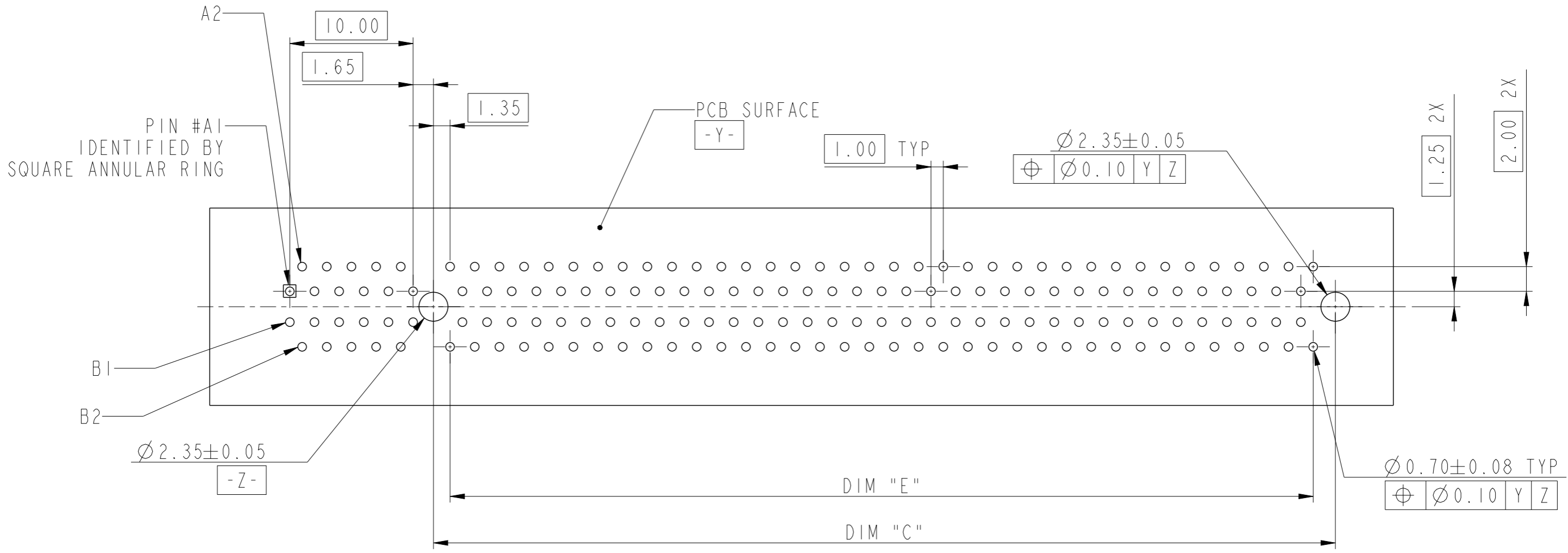


PRODUCT PARTNUMBER  
10142333-1XXXXXLF



Amphenol FCI  
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spec ref	-	dr	Cheong, Matthe	2017/09/18	projection	mm	size	A3	scale	1:1	
tolerance std	ISO 406 ISO 1101	eng	Cheong, Matthe	2018/09/11			ecn no	ELX-S-31215-1			
surface	linear	chr	-	-			rel level	Released			
		appr	Koon-Poh Tay	2018/09/24	product family	-	rel level	Released			
					Amphenol FCI	PCI EXPRESS 4.0	dwg no	10142333		rev	C
						TH Type Ass'y					
					cat. no.	-	Product - Customer Drw	sheet 1 of 4			

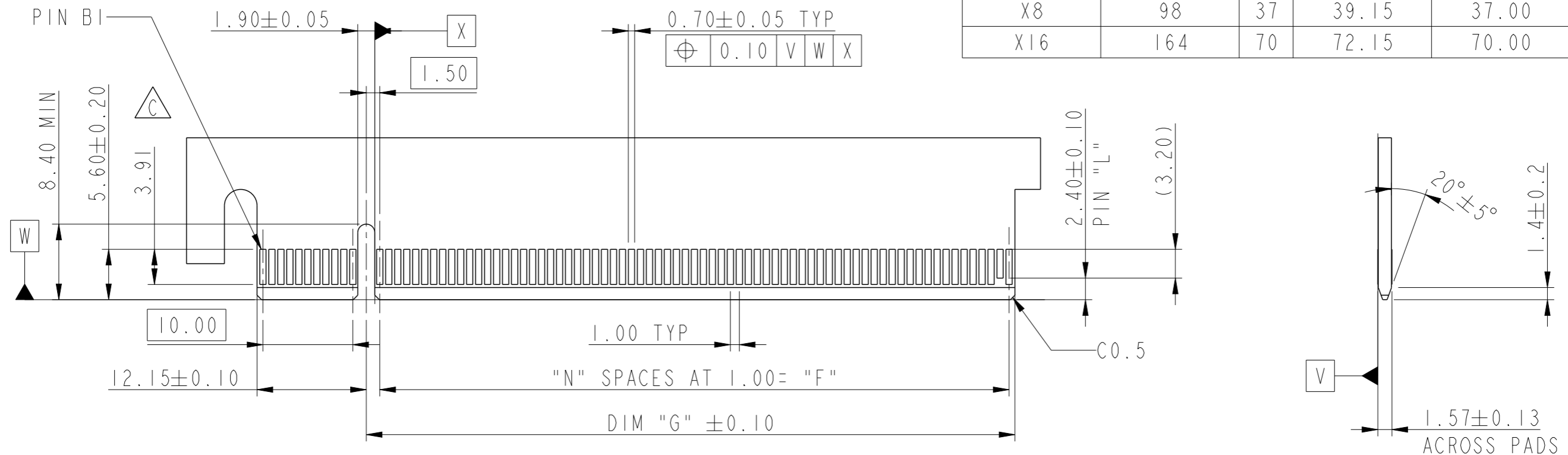


← I/O PANEL DIRECTION  
RECOMMENDED PCB LAYOUT

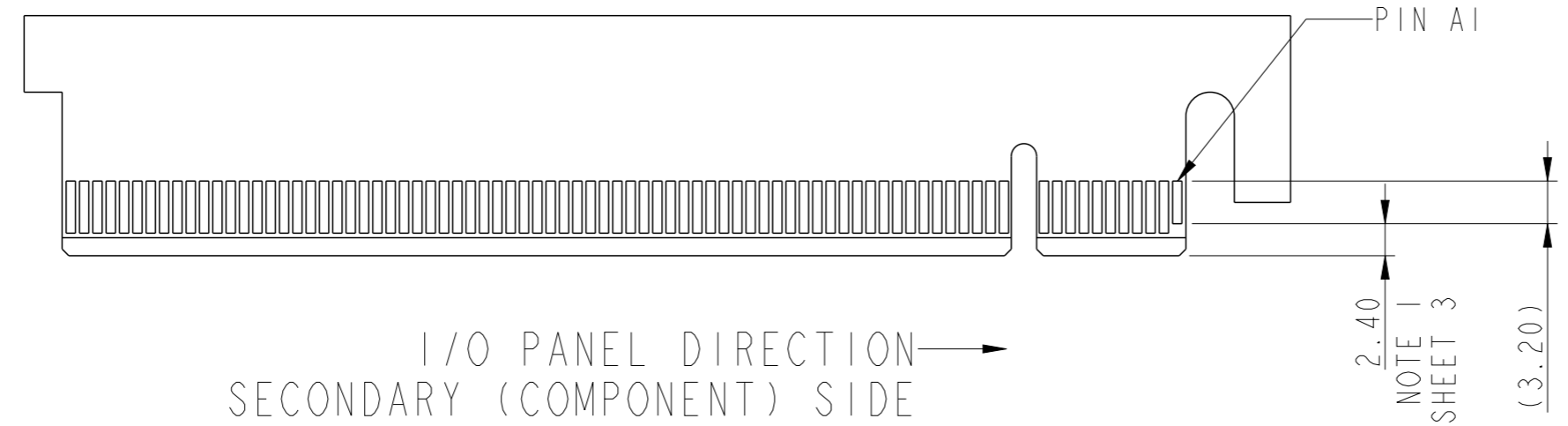
DIMENSIONS					
POSITION	A	B	C	E	H
36	6.00	7.65	9.15	6.00	25.00
64	20.00	21.65	23.15	20.00	39.00
98	37.00	38.65	40.15	37.00	56.00
164	70.00	71.65	73.15	70.00	89.00

spec ref -		dr <b>Cheong, Matthe</b>	2017/09/18	projection	mm	size A3	scale 1:1
tolerance std ISO 406 ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED				ecn no ELX-S-31215-1	
surface -		eng <b>Cheong, Matthe</b>	2018/09/11			product family -	
linear 0.X ±0.3 0.XX ±0.20 0.XXX ±0.1 angular 0° ±2°		chr -	-	<b>Amphenol FCI</b> PCI EXPRESS 4.0 TH Type Ass'y		rel level <b>Released</b>	
ISO 1302		appr <b>Koon-Poh Tay</b>	2018/09/24	cat. no. -		dwg no 10142333 rev <b>C</b>	Product - Customer Drw sheet 2 of 4

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

Amphenol  
FCi

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spec ref	-	dr	Cheong, Matthe	2017/09/18	projection	mm	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Cheong, Matthe	2018/09/11			ecn no	ELX-S-31215-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			rel level	Released		
surface	linear	appr	Koon-Poh Tay	2018/09/24	product family	-	cat. no.	-	Product - Customer Drw	sheet 3 of 4
	angular									
	0.X									
	±0.3									
	0.XX									
	±0.20									
	0.XXX									
	±0.1									
	0°									
	±2°									

**Amphenol FCI** PCI EXPRESS 4.0 TH Type Ass'y

cat. no. - Product - Customer Drw

dwg no 10142333

rev C

PRODUCT NUMBER CODE

10142333-□□□□□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

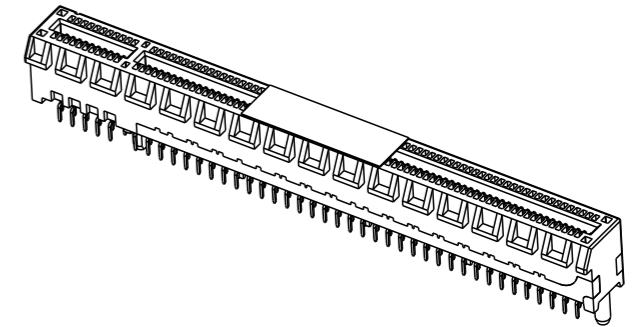
PACKAGING

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



NO. OF POSITION

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



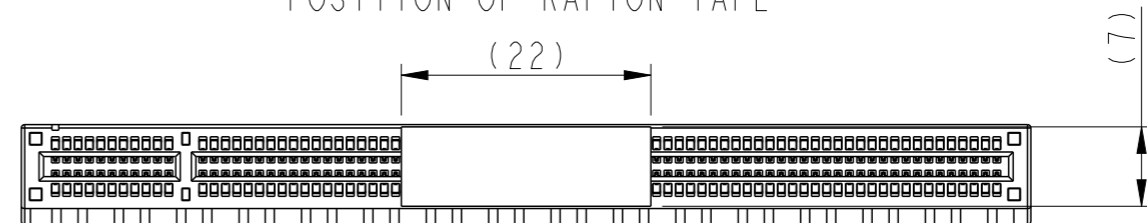
TAIL LENGTH OPTION

	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:

- 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

POSITION OF KAPTON TAPE



spec ref	-	dr	Cheong, Matthe	2017/09/18	projection	mm	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Cheong, Matthe	2018/09/11			ecn no	ELX-S-31215-1	rel level	Released
surface	linear	chr	-	-			product family	-		10142333
	angular	appr	Koon-Poh Tay	2018/09/24	Amphenol FCI PCI EXPRESS 4.0 TH Type Ass'y		cat. no.	-	Product - Customer Drw	sheet 4 of 4
	0.X ±0.3 0.XX ±0.20 0.XXX ±0.1 0° ±2°									

Amphenol FCI

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