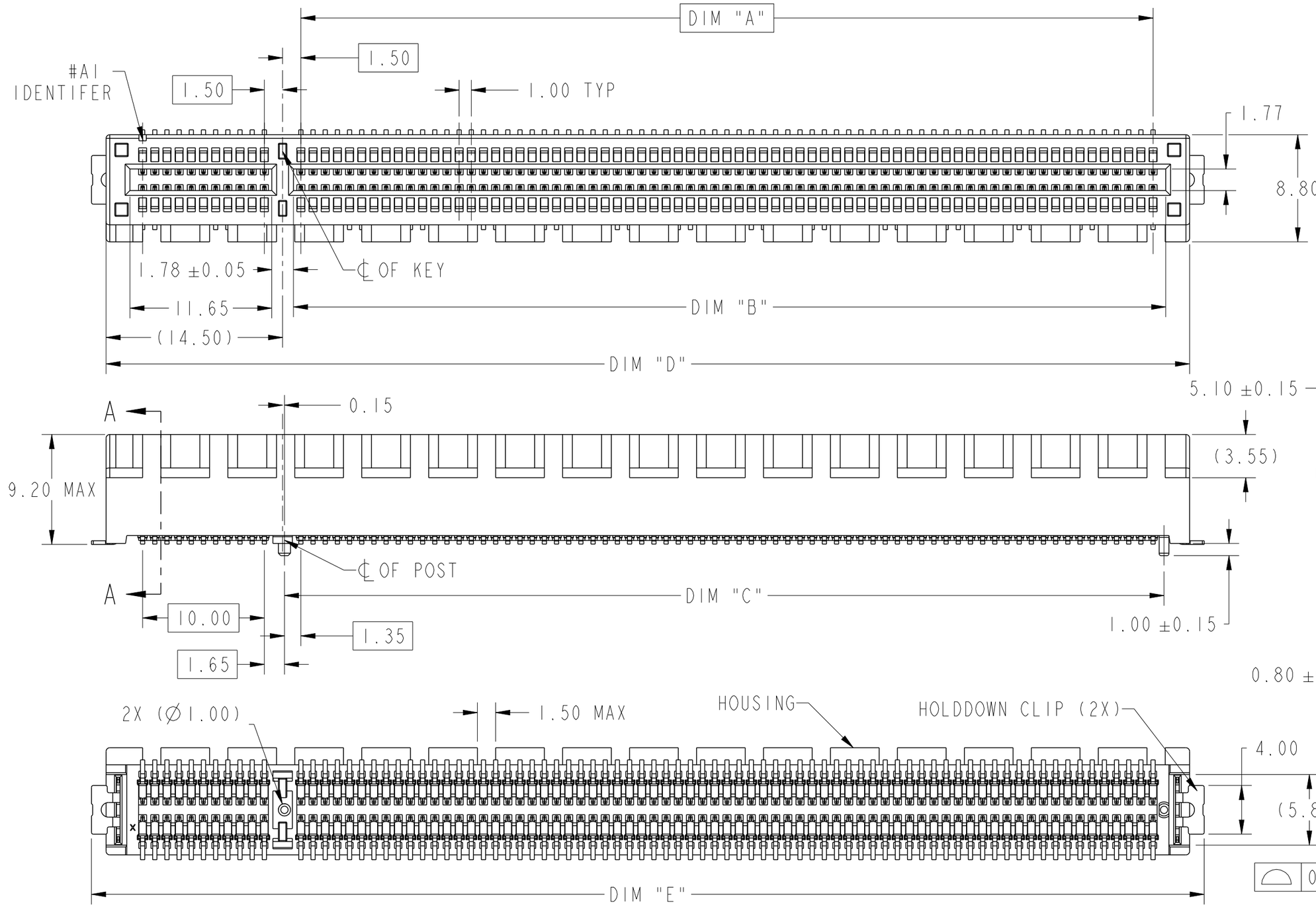
PRODUCT PARTNUMBER
10153886-XXXX0LF



spec ref				dr	Sandar Soe	2019/07/16	projection	mm	size A3 / scale 1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2019/08/30			ecn no -
				chr	-	-			
				appr	Koon-Poh Tay	2019/08/30	product family PCI express		rel level Released
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	MODULE ASSY, PCIE GEN4 LOW PROFILE, SMT, HOLDDOWN		dwg no 10153886	rev A
		0.XX	±0.20						
		0.XXX	±0.10						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 1 of 4

Amphenol FCi

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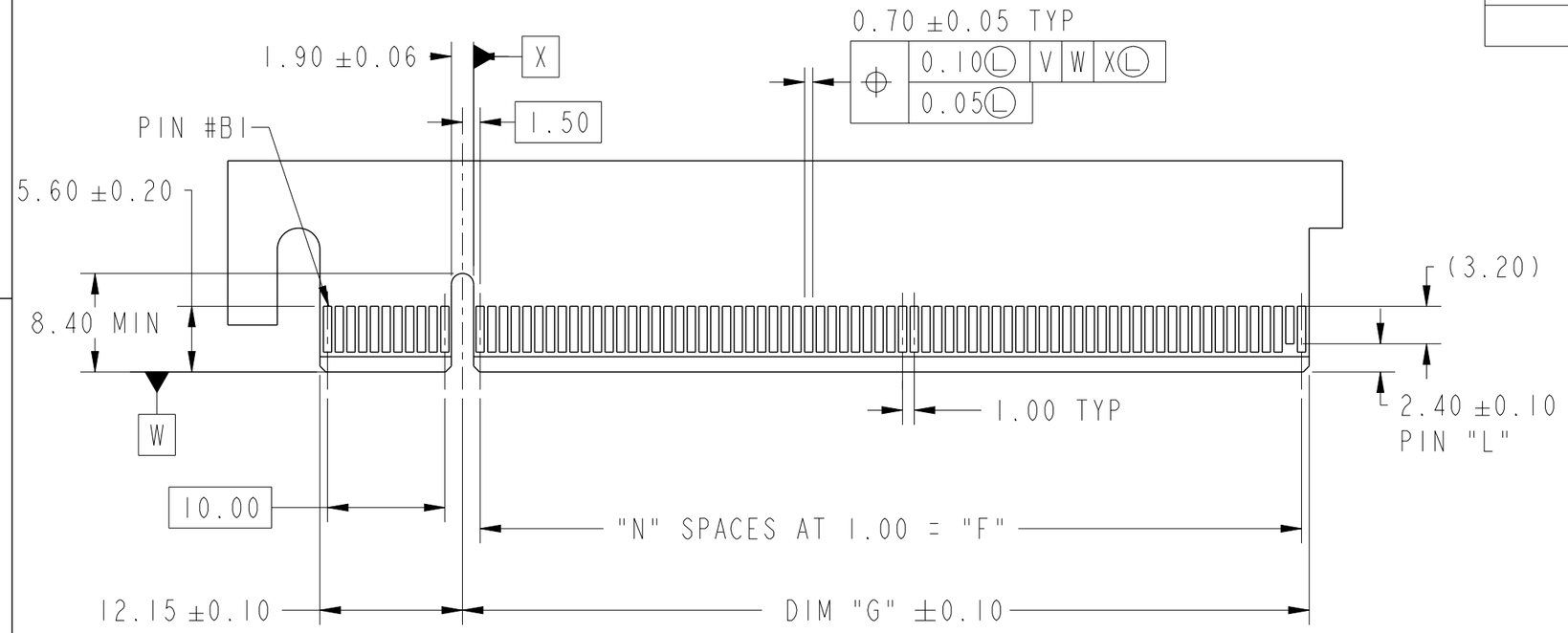
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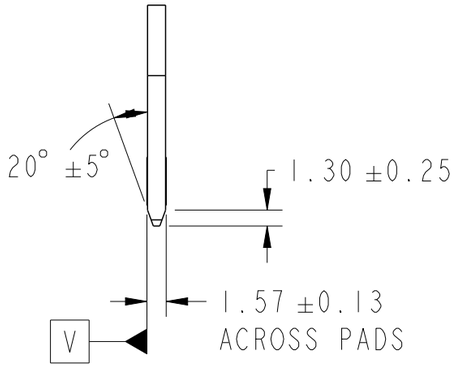
PDS: Rev :A

STATUS:Released

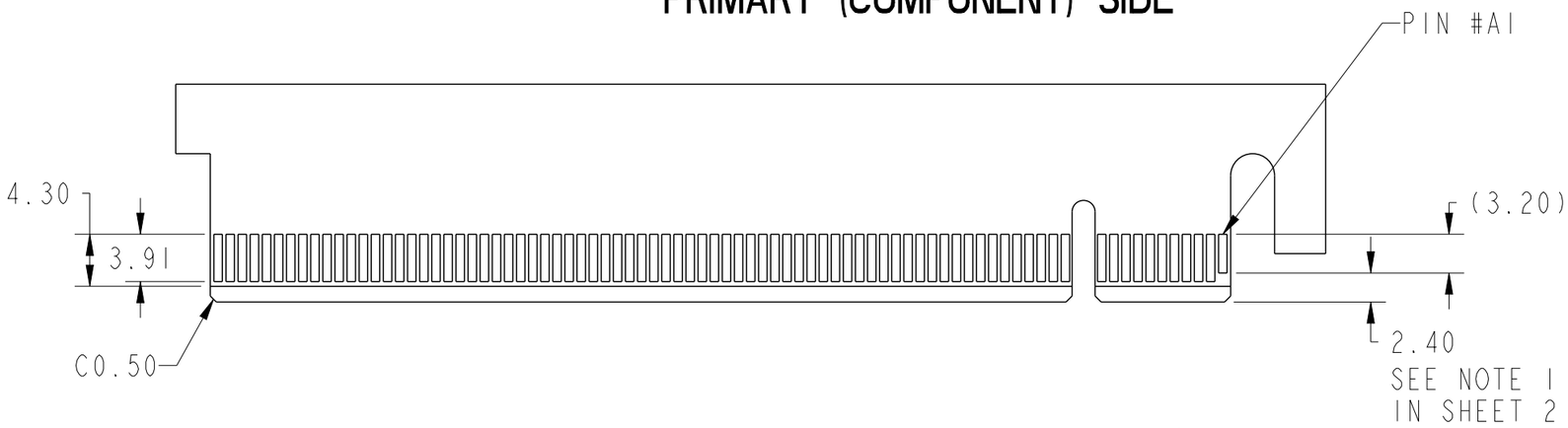
Printed: Aug 30, 2019

CONNECTOR LINK WIDTH	POSITION	N	DIM "G"	DIM "F"	PIN "L"
X1	36	6	8.15	6.00	B17
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 A1 AND PIN "L".
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE : ± 0.13

spec ref				dr	Sandar Soe	2019/07/16	projection
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2019/08/30	mm
				chr	-	-	
				appr	Koon-Poh Tay	2019/08/30	product family -
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	MODULE ASSY, PCIE GEN4 LOW PROFILE, SMT, HOLDDOWN	dwg no 10153886
		0.XX	±0.20				rev A
		0.XXX	±0.10				
	angular	0°	±2°		cat. no. -	Product - Customer Drw	sheet 2 of 4

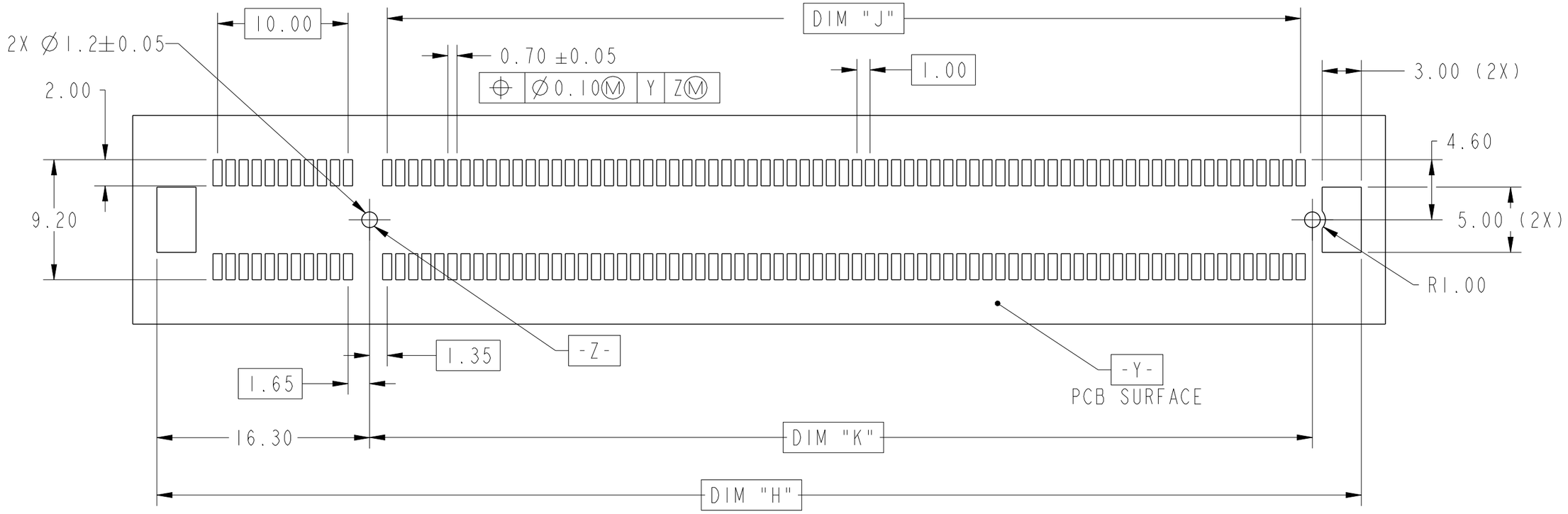
size	scale
A3	1:1
ecn no -	
rel level Released	

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RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS								
POSITION	A	B	C ±0.10	D ±0.23	E ±0.20	H ±0.10	J	K ±0.10
36	6.00	7.65	8.25	25.00	27.40	28.30	6.00	8.25
164	70.00	71.65	72.25	89.00	91.40	92.30	70.00	72.25

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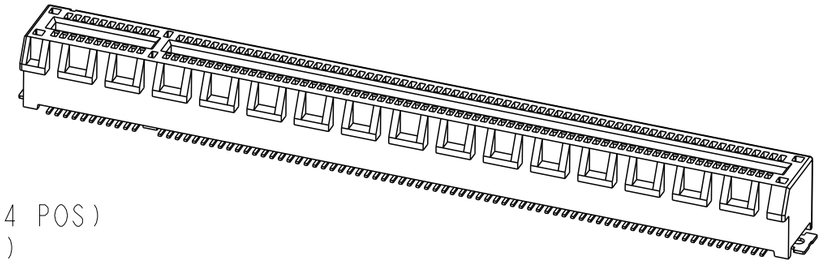
spec ref				dr	Sandar Soe	2019/07/16	projection	mm
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2019/08/30		
				chr	-	-		
				appr	Koon-Poh Tay	2019/08/30	product family -	
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	MODULE ASSY, PCIE GEN4 LOW PROFILE, SMT, HOLDDOWN	dwg no 10153886	rev A
		0.XX	±0.20					
		0.XXX	±0.10					
	angular	0°	±2°		cat. no. -	Product - Customer Drw		sheet 3 of 4

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

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PRODUCT NUMBER CODE

10153886- □□□□□ 00LF



HOUSING COLOR

1: BLACK

CONTACT PLATING OPTIONS

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

NO. OF POSITION

0: 36 POSITIONS
3: 164 POSITIONS

KAPTON TAPE OPTIONS

0: NIL
1: KAPTON TAPE, 22MM (36 & 164 POS)
2: KAPTON TAPE, 30MM (164 POS)

PACKAGING OPTIONS

Q: SMALL HARD TRAY (323X136MM) (164 POS)

NOTES:

1. MATERIAL:
   HOUSING: HIGH PERFORMANCE
   CONTACT: COPPER ALLOY.
   METAL PADS: COPPER ALLOY

2. PLATING:
   CONTACT: UNDERPLATE: 50u" NICKEL OVER ALL.
   SOLDER AREA: 100u" TIN (LEAD FREE).
   MATING AREA: SEE PRODUCT NUMBER CODE.

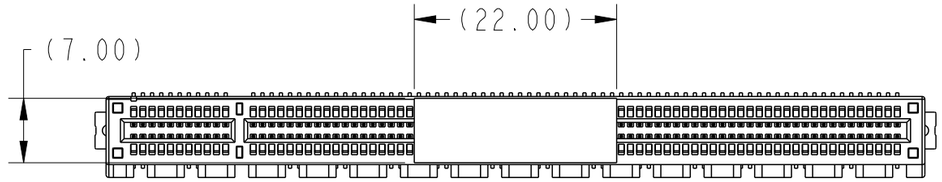
3. PRODUCT SPECIFICATION: GS-12-1406

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

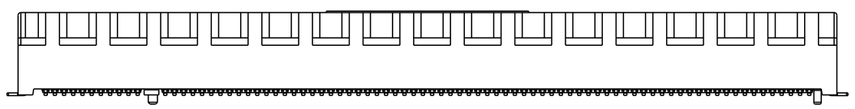
5. DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE.
   L IS AFCI PRODUCTION SITE.

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

7. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



164POS WITH KAPTON TAPE



spec ref				dr	Sandar Soe	2019/07/16	projection	mm
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2019/08/30		
				chr	-	-		
				appr	Koon-Poh Tay	2019/08/30	product family -	
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	MODULE ASSY, PCIE GEN4 LOW PROFILE, SMT, HOLDDOWN	dwg no	10153886
		0.XX	±0.20					
		0.XXX	±0.10					
	angular	0°	±2°		cat. no. -	Product - Customer Drw		

size	scale	rev
A3	3:2	A

ecn no -
rel level **Released**
sheet 4 of 4

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