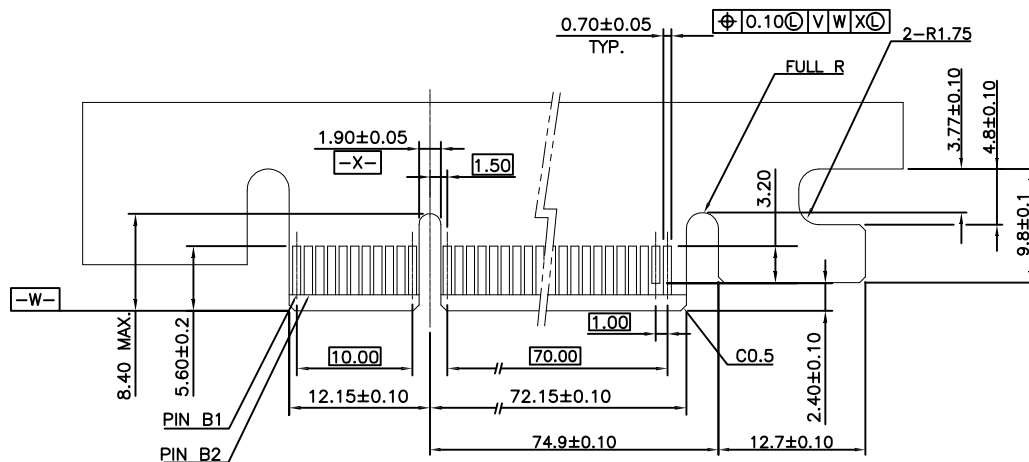
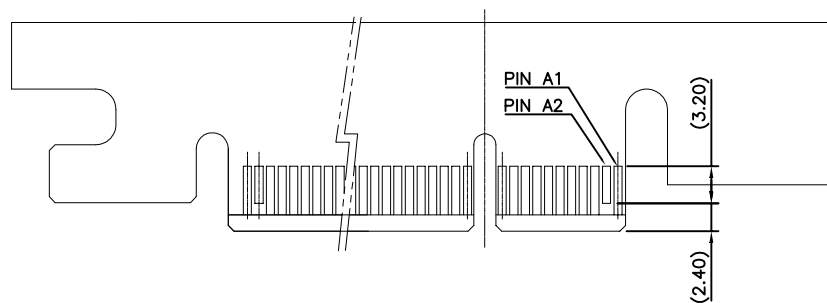


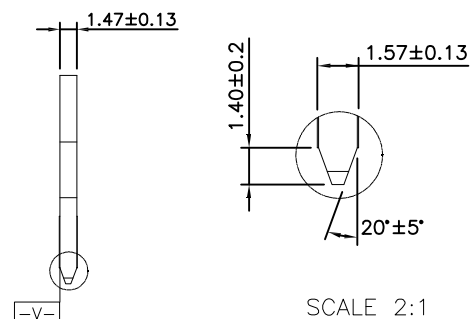
5



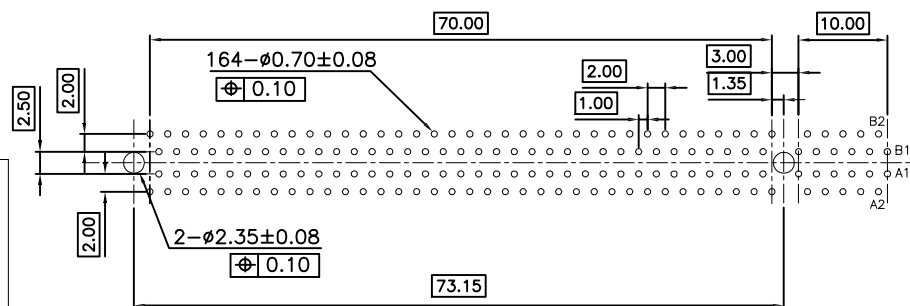
 I/O PANEL DIRECTION
 PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION →
SECONDARY (SOLDER) SIDE



ADD-IN CARD EDGE-FINGER DIMENSIONS



RECOMMENDED FOOTPRINT LAYOUT

mat'l. code -				surface - ✓		tolerance ASME_Y14.5		projection 		product family PCI_EXPRESS					
ecn no		dr		date		tolerances unless otherwise specified		 MM scale N/A		title PCI_INTEGRATED_TYPE_GEN3 CARD_EDGE_ASS'Y					
						angles linear .0±.0.20 .00±.0.10 ±2° .000±.0.05									
				dr		WINSTON_ZHU		2021-07-06		dwg no		sheet 2 of 3		size	
				engr		ZHENHUA_LIU		2021-07-06				10083987		A4	
				chr		MARS_LONG		2021-07-06							
				appd		HEAVEN_CEN		2021-07-06							
sheet index		revision sheet		D											

NOTES:

1.MATERIAL:

HOUSING: THERMOPLASTIC WITH GLASS FIBER, UL94V-0,

LATCHES: THERMOPLASTIC WITHOUT GLASS FIBER, UL94-HB (PA66).

CONTACTS: COPPER ALLOY.

2.FINISH:

CONTACTS: GOLD PLATING ON CONTACT AREA,

60u" MATTE TIN (LEAD FREE OPTION) PLATING ON SOLDER TAILS,

50u" MIN. NICKEL UNDERPLATING OVER ALL.

3. WARNING: THE MAXIMUM ALLOWABLE ANGLE TO WITHDRAWAL THE DAUGHTER CARD FROM RETAINER
BY 25 DEGREE.

4. DURABILITY: 50 CYCLES.

5. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a. PLATING: "LF" MEANS THE PRODUCT IS LEAD FREE, 1.5um min. MATTE PURE TIN OVER 1.27um MIN.
NICKEL UNDERPLATE.b. MANUFACTURING PROCESS COMPATIBILITY: THE HOUSING WILL WITHSTAND EXPOSURE TO 260C±5C
SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH
A 1.57MM THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE

10083987 -x x x x x x LF

HOUSING COLOR OPTIONS

1-BLACK FOR BASE & RM

4-BLUE (297C) FOR BASE & RM

7-BLACK FOR BASE & BLUE (659C) FOR RM

PEGS OPTIONS

1-PLASTIC POST

TERMINAL 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

2-50u" Ni UNDERPLATE

GOLD FLASH CONTACT AREA

100u" TIN TAIL AREA

APPLICATIONS

LF- LEAD FREE FOR PLATING OPTIONS 0,1,2

PACKAGING OPTIONS

T-TRAY PACKAGING

Z-HARD TRAY PACKAGING

POS OPTIONS

3-164

TAIL LENGTH OPTION (DIM.A)

1- 3.10MM

2- 2.30MM

mat'l. code				surface		tolerance		projection		product family			
-				-		ASME_Y14.5				PCI_EXPRESS			
ecn no		dr	date	tolerances unless otherwise specified						title			
				angles		linear		MM		PCI_INTEGRATED_TYPE_GEN3			
						.00±0.20				CARD_EDGE_ASS'Y			
				±2°		.000±0.10		scale N/A		dwg no			
				dr		WINSTON_ZHU		2021-07-06		sheet 3 of 3		size	
				engr		ZHENHUA_LIU		2021-07-06		10083987		A4	
				chr		MARS_LONG		2021-07-06		type			
				appd		HEAVEN_CEN		2021-07-06		CUSTOMER Drawing			
sheet index		revision sheet		D									