

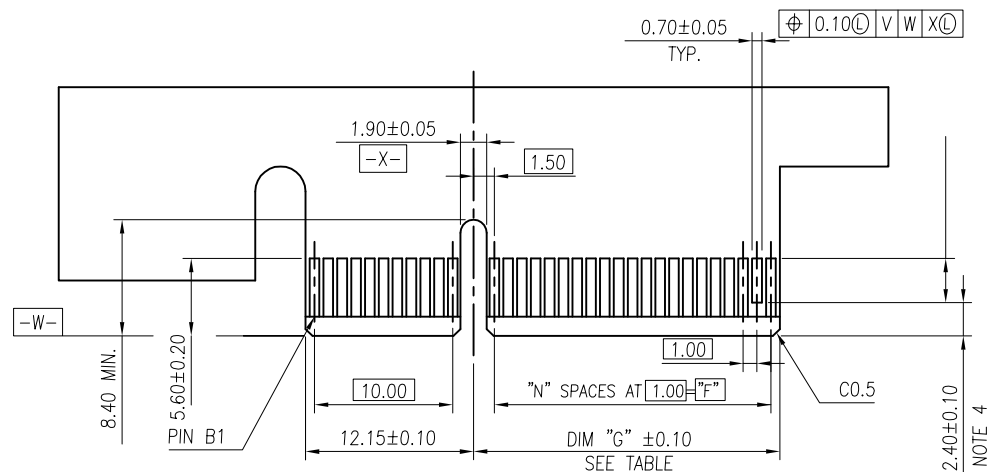
mat'l. code N/A				surface 58 / tolerance /		projection 		product family EDGE CARD			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
A	T07-1031	S.Lin	03/28/07	angles linear	.X ± 0.30			 PCI EXPRESS SMT TYPE GEN3 for SIOM 			
B	T07-1151	J.H	11/05/07		.XX ± 0.20						
C	ELX-DG-17423-1	ST	04/10/14		.XXX ± 0.10						
D	ELX-DG-17800-1	ST	05/28/15	dr	Stone	Li	05/28/15	dwg no sheet 1 of 4 size 10073228 A4			
E	ELX-DG-21161-1	ST	05/28/15	engr	Stone	Li	05/28/15				
				chr	/		05/28/15				
				appd	PeiMing	Zheng	05/28/15				
sheet index	revision sheet	E	E	E	E	E					
		1	2	3	4						



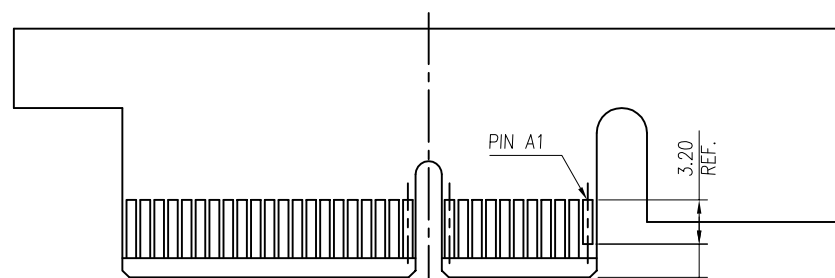
1 | 2

3 |

4

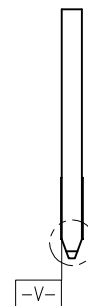


← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

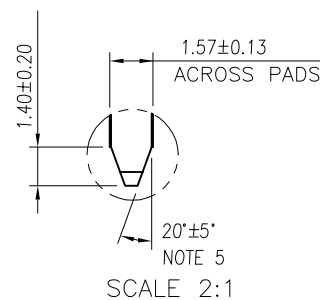


I/O PANEL DIRECTION →
SECONDARY (SOLDER) SIDE

ADD-IN CARD EDGE-FINGER DIMENSIONS



#	POS	REF.	N	DIM "G"	DIM "F"	"F"
36			6	8.15	6.00	B17
64			20	22.15	20.00	B31
98			37	39.15	37.00	B48
164			70	72.15	70.00	B81



mat'l. code	N/A	surface	58	tolerance	/	projection	product family	EDGE CARD
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	PCI EXPRESS SMT TYPE GEN3 for SIOM
				angles	.X ± 0.30	MM		
				0°±2°	.XX ± 0.20	scale N/A		
				dr	Stone Li	05/28/15	dwg no	sheet 2 of 4 size
				enr	Stone Li	05/28/15	10073228	A4
				chr	/	05/28/15		
				appd	PeiMing Zheng	05/28/15	type	CUSTOMER Drawing
sheet index	revision sheet							



DIMENSIONS								
POSITION	A	B $\begin{smallmatrix} +0.15 \\ -0.05 \end{smallmatrix}$	C ± 0.20	D ± 0.23	E ± 0.20	H ± 0.10	J	K ± 0.10
36	6.00	7.65	9.15	25.00	27.00	28.00	6.00	9.15
64	20.00	21.65	23.15	39.00	41.00	42.00	20.00	23.15
98	37.00	38.65	40.15	56.00	58.00	59.00	37.00	40.15
164	70.00	71.65	73.15	89.00	91.00	92.00	70.00	73.15

POSITION OF CAP

mat'l. code N/A				surface 58 ✓ / tolerance /		projection 		product family EDGE CARD			
ltr ecn no dr date				tolerances unless otherwise specified		 scale N/A		title			
				angles linear .X ± 0.30 .XX ± 0.20 0° ± 2' .XXX ± 0.10				PCI EXPRESS SMT TYPE GEN3 for SIOM 			
				dr Stone Li 05/28/15 engr Stone Li 05/28/15 chr / 05/28/15 appd PeiMing Zheng 05/28/15				dwg no sheet 3 of 4 size 10073228 A4			
sheet index		revision sheet									

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0
RATED.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER
CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
SOLDER TAIL: TIN - SEE PRODUCT NO. CODE
100u" MIN. OVER 50u" NICKEL

METAL BOARD LOCKS: COPPER ALLOY

FINISH: 100u" TIN OVER 50u" NICKEL UNDERPLATE
SEE PRODUCT NUMBER CODE

2.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2um MINIMUM MATTE TIN OVER 1.27um
MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE

10073228 -X 0 X 0 X T □ □

HOUSING COLOR OPTIONS

1-BLACK

RESERVE

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
1-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
2-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS

PACKAGING OPTIONS

T: TRAY PACKAGING WITHOUT CAP OR MYLAR

M: T&R PACKAGING WITH MYLAR (36P, 64P AND 98P ONLY) △

POS. OPTIONS

0-36
1-64
2-98
3-164

RESERVE

"LF" FOR TERMINAL PLATING OPTION 0,1,2

mat'l. code N/A					surface 58 / tolerance /			projection 		product family EDGE CARD				
lfr	ecn	no	dr	date	tolerances unless otherwise specified					title				
					angles	Linear	.X ± 0.30			PCI EXPRESS SMT TYPE GEN3				
							.XX ± 0.20			for SIOM				
					0°±2°		.XXX ± 0.10							
					dr	Stone Li	05/28/15			dwg no		sheet 4 of 4		size
					enrg	Stone Li	05/28/15					10073228		A4
					chr	/	05/28/15							
					appd	PeiMing Zheng	05/28/15							
sheet index		revision sheet												