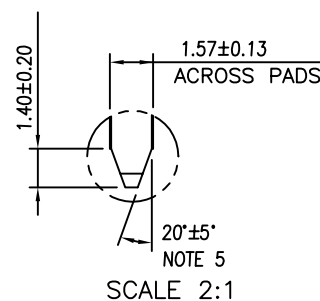




mat'l. code N/A				surface 58 / tolerance /		projection 		product family EDGE CARD			
ltr ecn no dr date				tolerances unless otherwise specified				title			
A T07-1031 S.Lin 03/28/07				angles .X ± 0.30				 PCI EXPRESS SMT TYPE GEN3 for SIOM			
B T07-1151 J.H 11/05/07				.XX ± 0.20							
C ELX-DG-17423-ST 04/10/14				0'±2' .XXX ± 0.10				scale N/A			
D ELX-DG-17800-ST 05/28/14				dr WINSTON_ZHU		20220527					
E ELX-DG-21161-ST 05/28/15				engr WINSTON_ZHU		20220527					
				chr MARS_LONG		20220527					
				appd HEAVEN_CEN		20220527		dwg no sheet 1 of 4 size A4			
				type CUSTOMER Drawing							
sheet index		revision sheet		F							



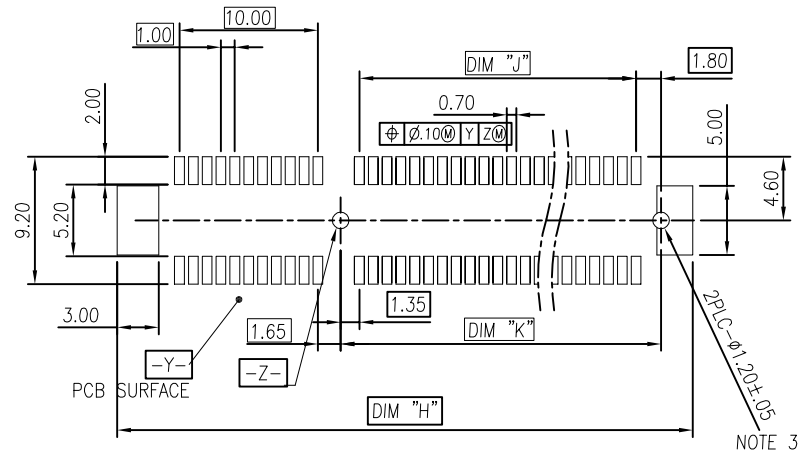
PIN "F" SEE TABLE	2.40±0.10
NOTE 4	



PIN ¹⁹ F	SEE TABLE	2.40±0.10
		NOTE 4

# 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 /					product family EDGE CARD				
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title				
					angles	linear	.X ± 0.30					PCI EXPRESS SMT TYPE GEN3 for SIOM		
							.XX ± 0.20							
					0°±2'		.XXX ± 0.10			scale N/A				
					dr	WINSTON_ZHU	20220527				dwg no		sheet 2 of 4	size
					engr	WINSTON_ZHU	20220527				10073228		A4	
					chr	MARS_LONG	20220527							
					appd	HEAVEN_CEN	20220527							
sheet index		revision sheet		F										



RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS								
POSITION	A	B ± 0.15 -0.05	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

POSTION OF CAP

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	dwg no 10073228			
				0°±2°	.XX ± 0.20	scale N/A				
				dr	WINSTON_ZHU 20220527	FCI	sheet 3 of 4			
				engr	WINSTON_ZHU 20220527		size A4			
				chr	MARS_LONG 20220527		type CUSTOMER Drawing			
				app	HEAVEN_CEN 20220527					
sheet index	revision	F								

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

C: TRAY PACKAGING WITH 30MM CAP (FOR 64P, 98P, 164P ONLY)

N: TRAY PACKAGING WITH MYLAR

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

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

POS OPTIONS

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

RESERVE

mat'l. code				surface	58	tolerance	projection	product family			
N/A				/	✓	/	⊕	EDGE CARD			
ltr	ecr	no	dr	date	tolerances unless otherwise specified			title			
					angles	.X ± 0.30	MM	PCI EXPRESS SMT TYPE GEN3			
					linear	.XX ± 0.20		for SIOM			
					0°±2°	.XXX ± 0.10	scale N/A	dwg no			
					dr	WINSTON_ZHU	20220527	sheet 4 of 4			
					engr	WINSTON_ZHU	20220527	10073228			
					chr	MARS_LONG	20220527	size			
					appd	HEAVEN_CEN	20220527	A4			
sheet		revision	F					type			
index		sheet						CUSTOMER Drawing			