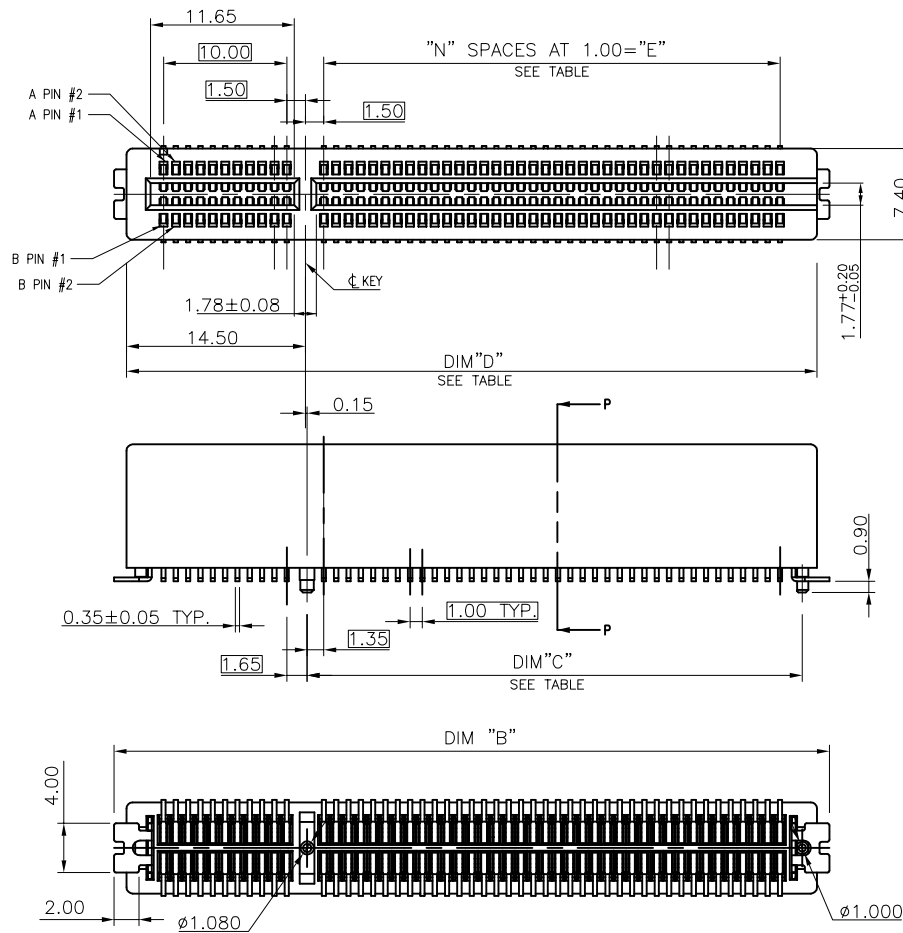
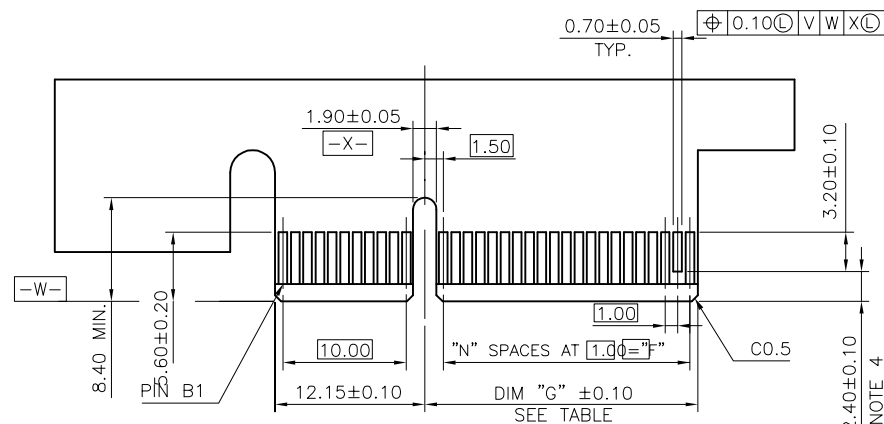
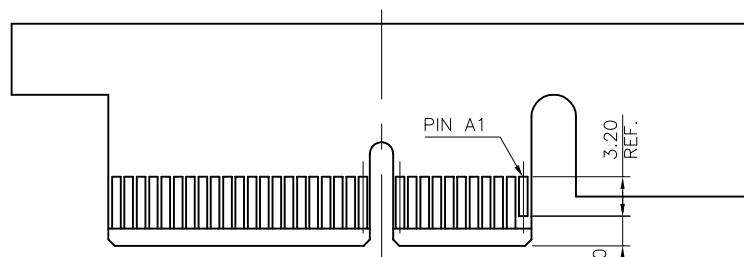


DIMENSIONS				
POSITION	B ±0.20	C ±0.20	D ±0.23	E
36	27.00	9.15	25.00	6
64	41.00	23.15	39.00	20
98	58.00	40.15	56.00	37
164	91.00	73.15	89.00	70

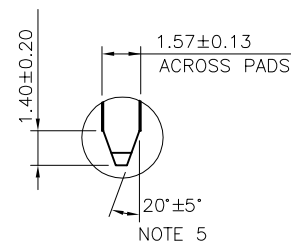
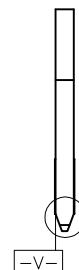
mat'l. code	-	surface	✓ ASME_Y14.5	projection	product family	PCI_EXPRESS
ltr	ecn no	dr	date	tolerances unless otherwise specified	title	PCI_EXPRESS_CARD_EDGE_GEN3 ONE_OPEN_END_SMT_ASS'Y
				angles	MM	
				linear	scale N/A	
				±2'		
		dr	WINSTON_ZHU	2020-06-10	dwg no	10151347
		enr	ZHENHUA_LIU	2020-06-10	sheet 1 of 4	size A4
		chr				
		appd	HEAVEN_CEN	2020-06-10		
sheet index	revision sheet	A			type	CUSTOMER Drawing



I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



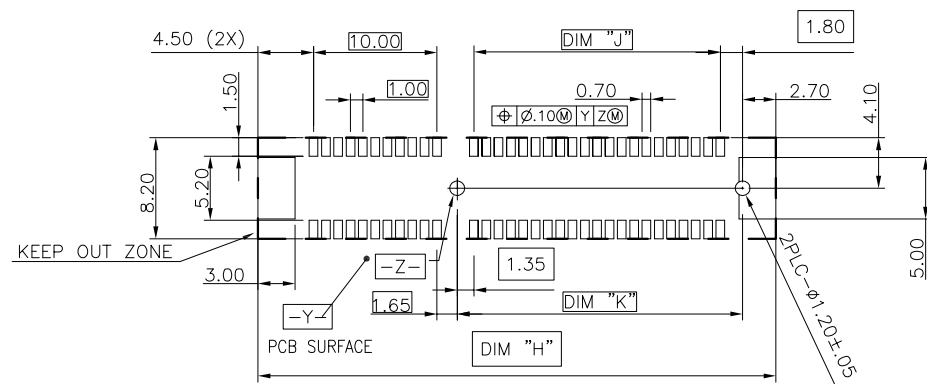
I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE



SCALE 2:1

#	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	-	surface	✓	tolerance	ASME_Y14.5	projection	product family	PCI_EXPRESS
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	PCI_EXPRESS_CARD_EDGE_GEN3
				angles	LineAr	MM		ONE_OPEN_END_SMT_ASS'Y
				±2'	.00±0.20	scale N/A		
				dr	WINSTON_ZHU	2020-06-10	dwg no	10151347
				enr	ZHENHUA_LIU	2020-06-10	sheet 2 of 4	size A4
				chr	HEAVEN_CEN	2020-06-10	type	CUSTOMER Drawing
				appd				
sheet index	revision sheet	A						



RECOMMENDED PCB LAYOUT, PAD TYPE NOTE 3

DIMENSIONS							
POSITION	B ±0.20	C ±0.20	D ±0.23	E	H ±0.10	J	K ±0.10
36	27.00	9.15	25.00	6	28.00	6.00	9.15
64	41.00	23.15	39.00	20	42.00	20.00	23.15
98	58.00	40.15	56.00	37	59.00	37.00	40.15
164	91.00	73.15	89.00	70	92.00	70.00	73.15

mat'l. code -				surface - ✓		tolerance ASME_Y14.5		projection 		product family PCI_EXPRESS			
ltr ecn no dr date				tolerances unless otherwise specified						title			
				angles		linear		MM		PCI_EXPRESS_CARD_EDGE_GEN3			
						.0±0.30				ONE_OPEN_END_SMT_ASS'Y			
				±2°		.00±0.20		scale N/A					
				dr		WINSTON_ZHU 2020-06-10				dwg no		sheet 3 of 4	size
				engr		ZHENHUA_LIU 2020-06-10				10151347		A4	
				chr									
				appd		HEAVEN_CEN 2020-06-10				type		CUSTOMER Drawing	
sheet index		revision sheet		A									

NOTES:

1.MATERIAL:

HOUSING: NYLON, GLASS FILLED UL94V-0 RATE, HF.

TERMINAL: COPPER ALLOY

PLATING: SEE PRODUCT NUMBER CODE

2.PRODUCT SPECIFICATION: GS-12-390.

③ THE HORIZONTAL AXIS FOR THE PAD PATTERN IS ESTABLISHED BY

A LINE THROUGH THE CENTER OF THE TWO Ø1.2 HOLES.

THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM -Z-

④ NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PIN "A1" AND PIN NUMBER "F"

⑤ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

6.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE

b - MANUFACTURING PROCESS COMPATIBILITY

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



POSITION OF MYLAR

PRODUCT NUMBER CODE

10151347 - X X X X LF

HOUSING COLOR OPTIONS
1-BLACK

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA1-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN TAIL AREA2-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN TAIL AREA

LEAD FREE OPTION

PACKAGING OPTIONS

T-TRAY PACKAGING WITHOUT MYLAR

N-TRAY PACKAGING WITH MYLAR

R-TAPE & REEL PACKAGING WITHOUT MYLAR (FOR 36P & 64P OPTIONS ONLY)

M-TAPE & REEL PACKAGING WITH MYLAR (FOR 36P & 64P OPTIONS ONLY)

Y-HARD TRAY(338x234) (FOR 36P, 98P & 164P OPTION ONLY)

Z-HARD TRAY(338x234) WITH MYLAR (FOR 36P, 98P & 164P OPTION ONLY)

POS OPTIONS

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

mat'l. code				surface	tolerance	projection	product family		
-				-	ASME_Y14.5		PCI_EXPRESS		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
				angles	.0±0.30	MM	PCI_EXPRESS_CARD_EDGE_GEN3		
				±2'	.00±0.20	scale N/A	ONE_OPEN_END_SMT_ASS'Y		
				dr	WINSTON_ZHU 2020-06-10	Amphenol FCI	dwg no		sheet 4 of 4 size
				enrg	ZHENHUA_LIU 2020-06-10		10151347		A4
				chr			type		CUSTOMER Drawing
				appd	HEAVEN_CEN 2020-06-10				
sheet index	revision sheet	A							