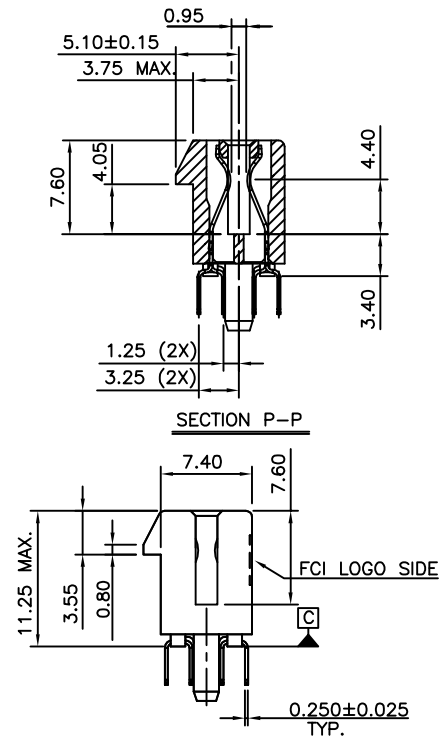
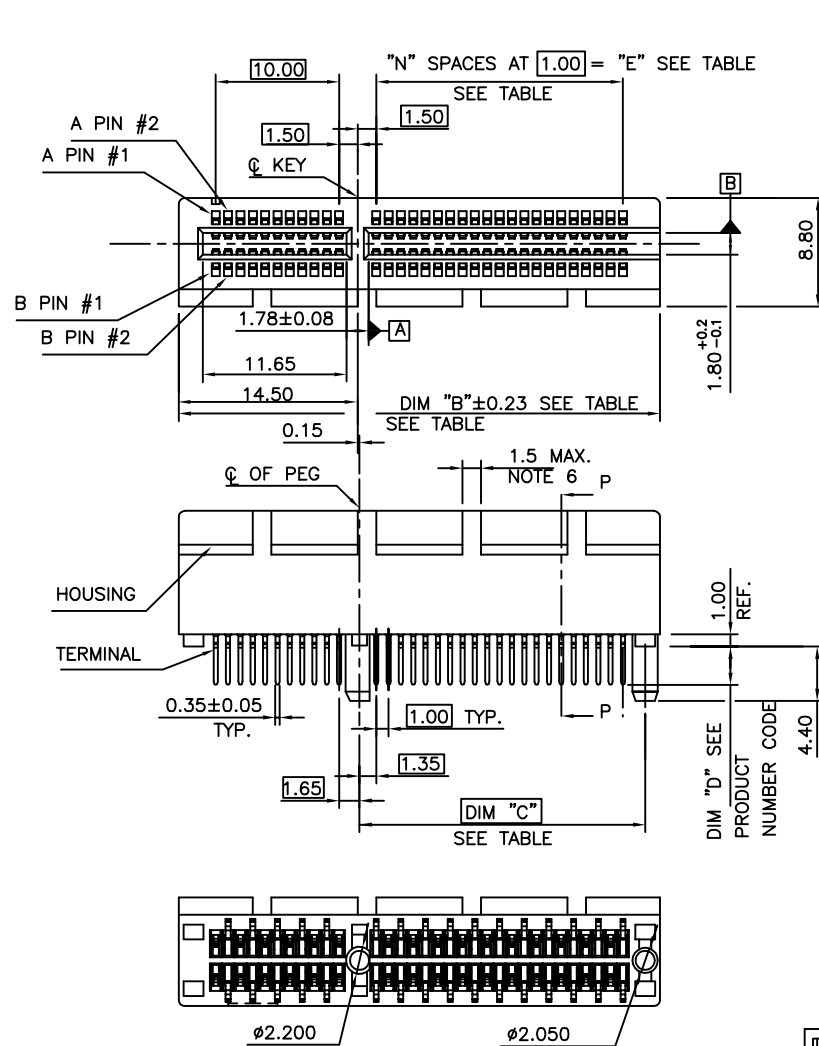
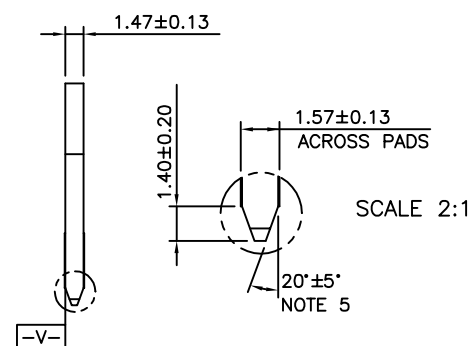




TWIN PLASTIC PEG TYPE

mat'l. code	surface 58 ASME_Y14.5	tolerance ASME_Y14.5	projection 	product family PCI_EXPRESS
ltr	ecn no	dr	date	title
				PCI_EXPRESS_CARD_EDGE_GEN3
				ONE_OPEN-END_STB_ASS'Y
				dwg no
				10137945
				sheet 1 of 4
				size
				A4
				type
				CUSTOMER Drawing
sheet index	revision	B		
	sheet			

 L



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

mat'l. code						surface 58 / tolerance ASME_Y14.5 / ASME_Y14.5															product family PCI_EXPRESS								
litr ecn no dr date						tolerances unless otherwise specified															title								
						angles linear .X±.25 .XX±.13 0°±2' XXX±.05								scale N/A							PCI_EXPRESS_CARD_EDGE_GEN3 ONE_OPEN-END_STB_ASSY								
						dr WINSTON_ZHU 2021-07-06 engr ZHENHUA_LIU 2021-07-06 chr MARS_LONG 2021-07-06 appd HEAVEN_CEN 2021-07-06															dwg no sheet 3 of 4 size 10137945 A4								
sheet index revision sheet B																					type CUSTOMER Drawing								

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED.
 TERMINAL: COPPER ALLOY.
 PLATING: SEE PRODUCT NUMBER CODE
 METAL BOARD LOCKS: COPPER ALLOY.
 FINISH: TIN OVER NICKEL

2.PRODUCT SPECIFICATION: GS-12-233.

PACKAGING SPECIFICATION: GS-14-858 FOR SOFT TRAY, GS-14-1451 FOR HARD TRAY

③THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY

A LINE THROUGH THE CENTER OF THE TWO $\varnothing 2.35$ HOLES.
 THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z.

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

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

⑥FREQUENCY & LOCATION AT SUPPLIER DISCRETION. RIDGE MAY BE CONTINUOUS WITH NO BREAKS.

7.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 TEMPERATURE FOR 10 SECONDS IN RE-FLOW APPLICATION, REFER TO GS-14-858 FOR OPERATING.

CONNECTOR	# POS REF.	N	DIM "B"	DIM "C"	"E"
1 PORT	36	6	25.00	9.15	6.00
4 PORT	64	20	39.00	23.15	20.00
8 PORT	98	37	56.00	40.15	37.00
16 PORT	164	70	89.00	73.15	70.00

PRODUCT NUMBER CODE

10137945

HOUSING COLOR OPTIONS

0-NATURAL

1-BLACK

PEGS OPTIONS

0-PLASTIC PEGS

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

LEAD FREE OPTION

LEAVE BLANK FOR TERMINAL PLATING 3,4,5

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

PACKAGING OPTIONS

T-SOFT TRAY PACKAGING

M-SOFT TRAY PACKAGING & MYLAR TAPE.

Y-HARD TRAY PACKAGING (FOR 164P ONLY)

Z-HARD TRAY PACKAGING WITH MYLAR (FOR 164P ONLY)

R-TAPE & REEL PACKAGING (FOR 36, 64, 98P)

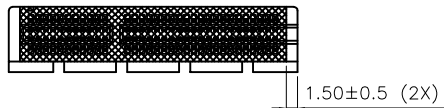
A-TAPE & REEL PACKAGING WITH MYLAR (FOR 36, 64, 98P)

P-TAPE & REEL PACKAGING WITH CAP (FOR 36, 64, 98P)

N-TAPE & REEL PACKAGING WITH 8.40MM WIDTH MYLAR (FOR 98P ONLY)

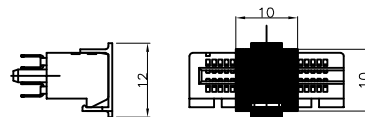
TAIL LENGTH OPTIONS

	DIM "D"	PCB THICKNESS
0	2.30 ± 0.25 -0.13	1.56±0.10
1	3.10 ± 0.25 -0.13	2.36±0.10
2	2.54±0.25	1.56±0.10
3	1.90±0.25	1.56±0.10
7	1.50±0.25	X.XX±0.10



FOR 10137945-X0XX2NLF

POSITION OF MYLAR



POSITION OF CAP

mat'l. code	surface 58 ASME_Y14.5	tolerance ASME_Y14.5	projection 	product family PCI_EXPRESS
ltr	ecn no	dr	date	title
				PCI_EXPRESS_CARD_EDGE_GEN3
				ONE_OPEN-END_STB_ASS'Y
				dwg no
				10137945
				sheet 4 of 4
				size
				A4
				type
				CUSTOMER Drawing
sheet index	revision sheet	B		