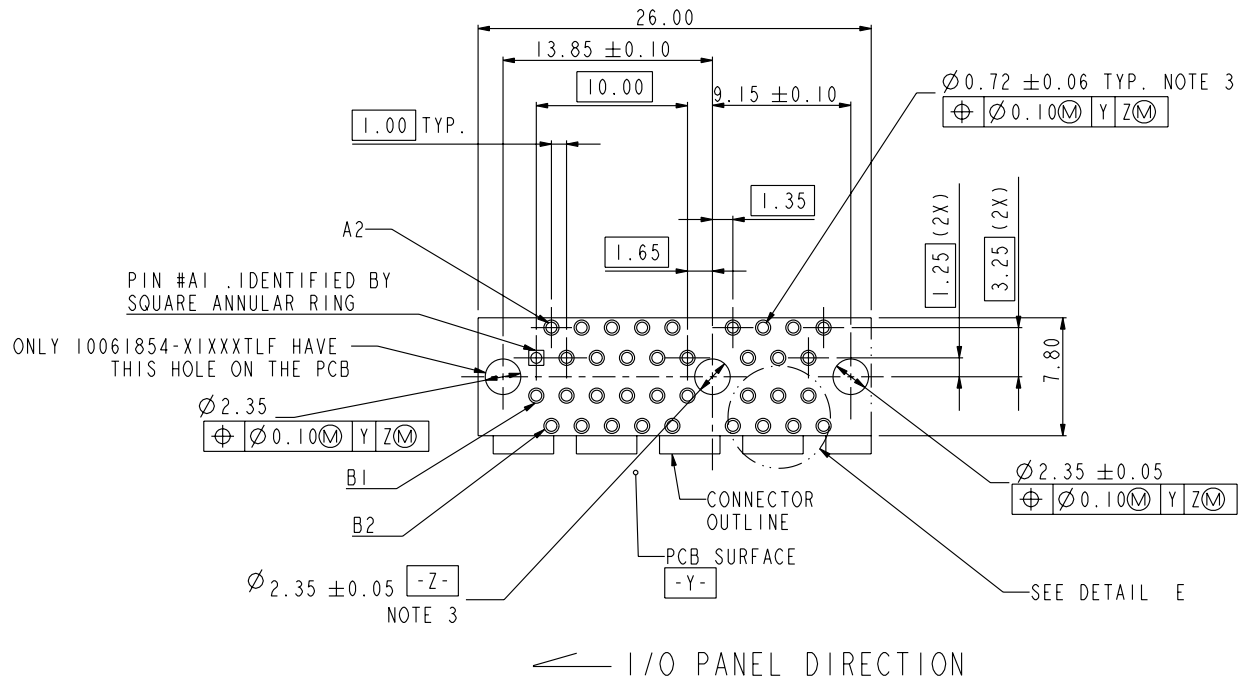


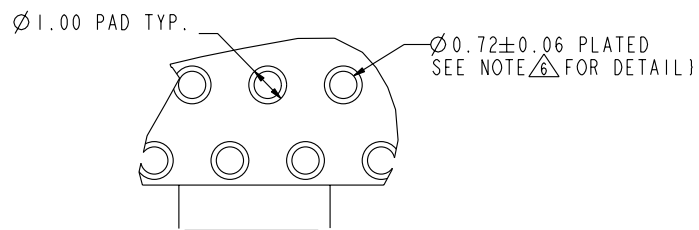




Copyright FCI.



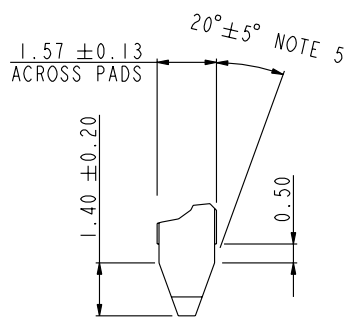
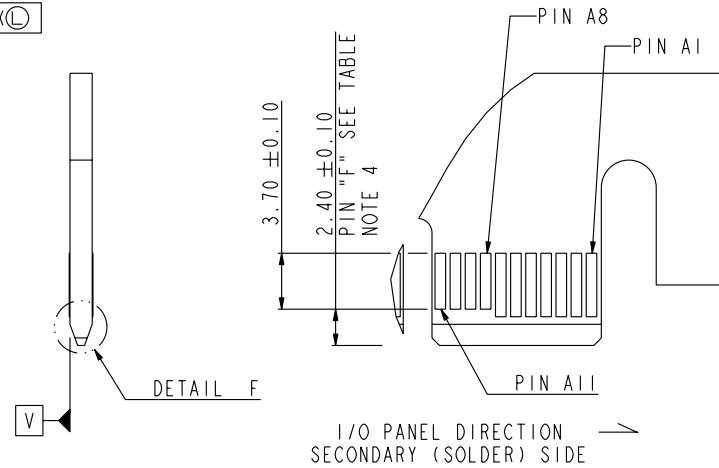
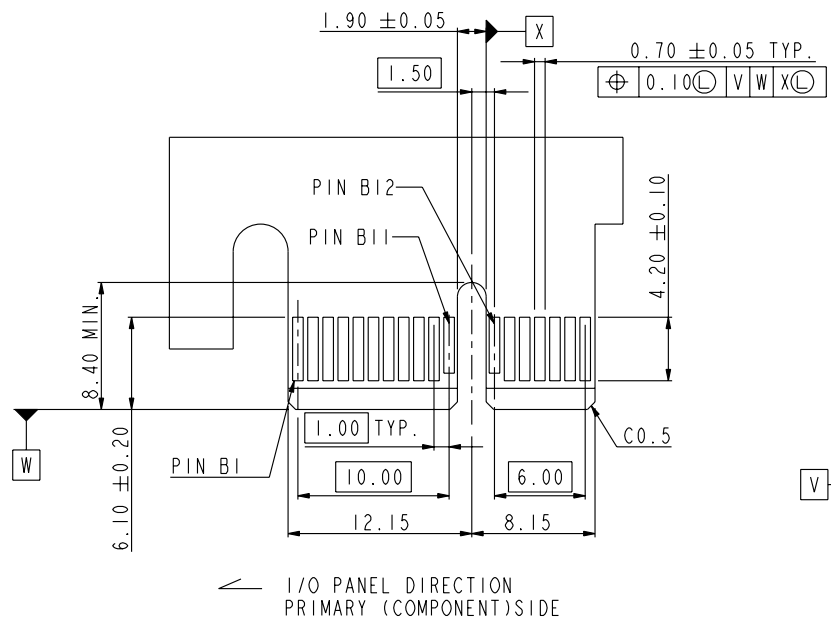
RECOMMENDED FOOTPRINT



title	PCI Express ExpressModule CARD Edge 36Ppress-fit ass'y		dwg no	10061854	Rev. D
	catalog no				
CUSTOMER			sheet 2 of 4		



Copyright FCI.



DETAIL F
SCALE 5.000

CONNECTOR LINK WIDE	#POS REF.	"F" NOTE 4
X1	36	A8,A9,A10,A11 B11,B12

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0
RATED. SUITABLE FOR REFLOW SOLDERING.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER

CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN - 100u" MIN. OVER 50u" NICKEL OR TIN/LEAD 100u" MIN.

SEE PRODUCT NUMBER CODE

2. PRODUCT SPECIFICATION: GS-12-319

3 THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY

A LINE THROUGH THE CENTER OF THE TWO Ø2.35 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

PINS A1 AND PIN NUMBERS "F".

5 CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

6 ALL PLATED THRU HOLES SHOULD BE 0.76~0.83 mm DIA DRILLED AND 0.025mm ~ 0.05mm.
ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.

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 SOLDER BATH TEMPERATURE FOR
10 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 2.36mm AND 4.19mm MIN THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE

10061854 - X X X X X X X X

HOUSING COLOR OPTIONS
1-BLACK

PEGS OPTIONS
0-WITH 2 PLASTIC PEGS
1-WITH 3 PLASTIC PEGS

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA -----RoHS COMPATIBLE

3-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN/LEAD TAIL AREA -----NOT RoHS COMPLIANT

LEAD FREE OPTION
"LF" FOR TERMINAL PLATING OPTION 0
LEAVE BLANK FOR TERMINAL PLATING OPTION 3

PACKAGING OPTIONS
T-TRAY PACKAGING

CRUSH RIBS
0- NO CRUSH RIB
1- WITH CRUSH RIB ON THE PEGS

TAIL LENGTH OPTIONS

	DIM "D"	SUGGESTED PCB THICKNESS
0	2.00±0.20	2.36
1	3.25±0.20	4.19



title PCI Express ExpressModule
CARD Edge 36Ppress-fit ass'y

catalog no

dwg no 10061854

Rev.

D

CUSTOMER

sheet 4 of 4