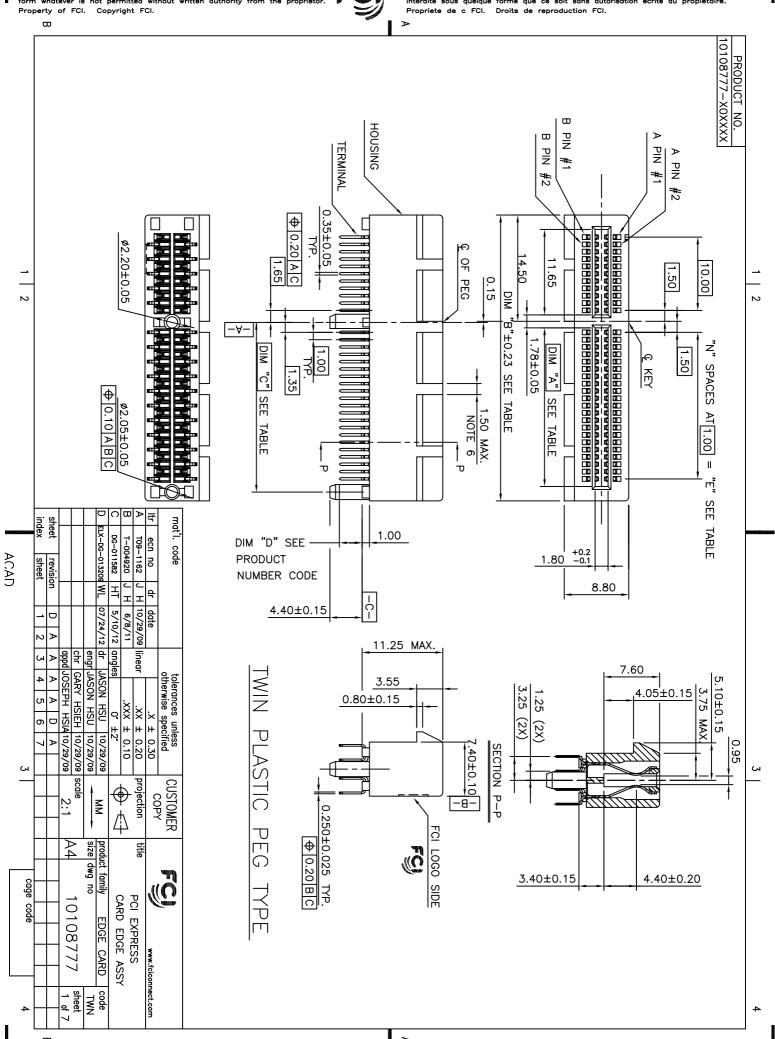
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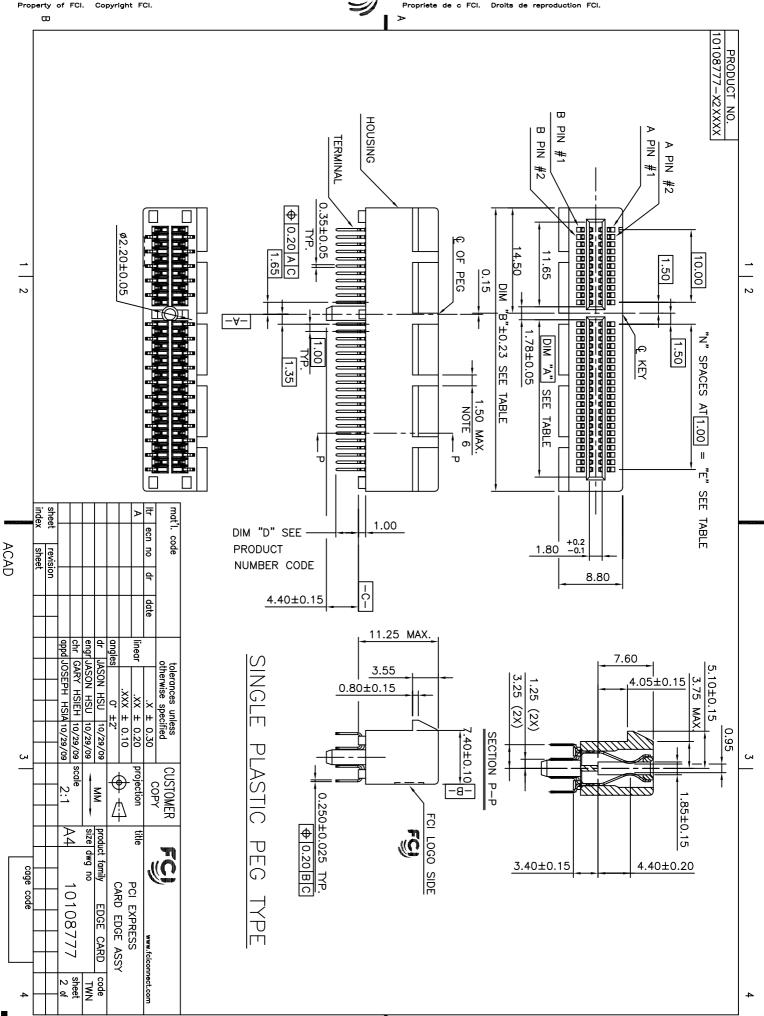
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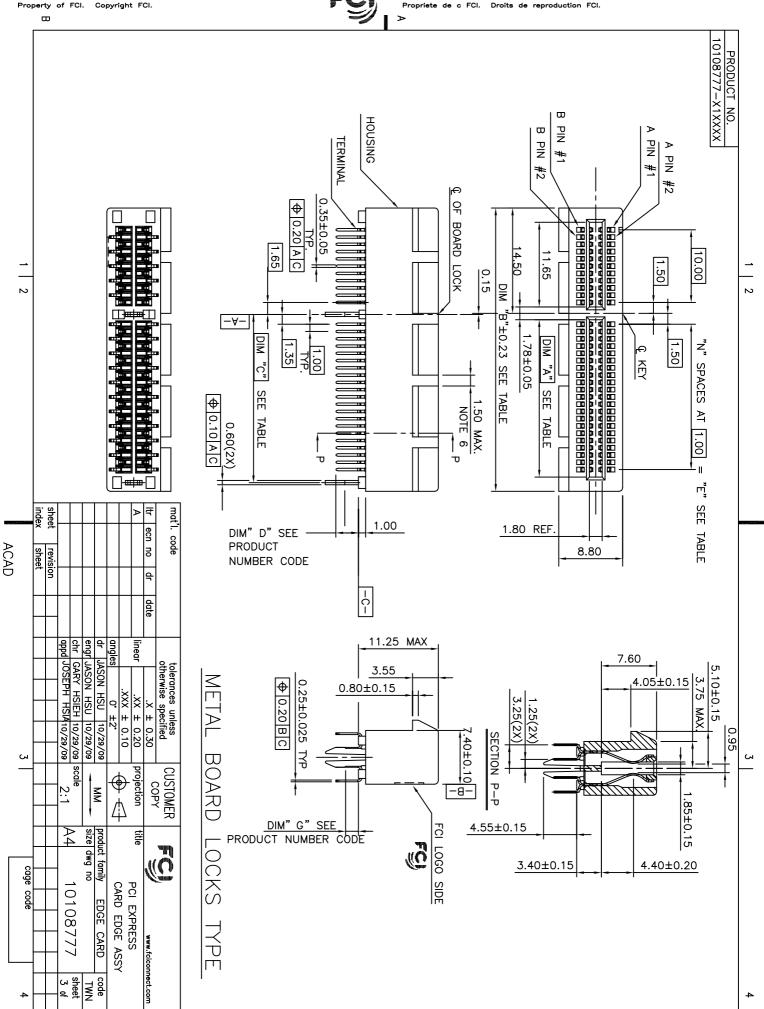
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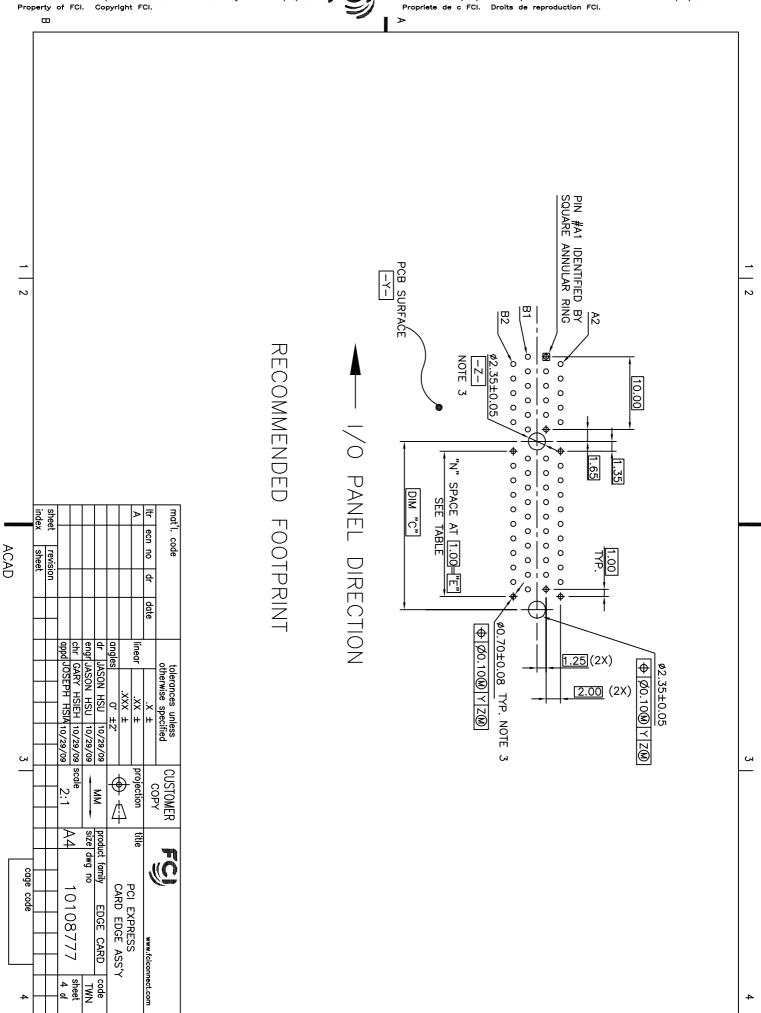


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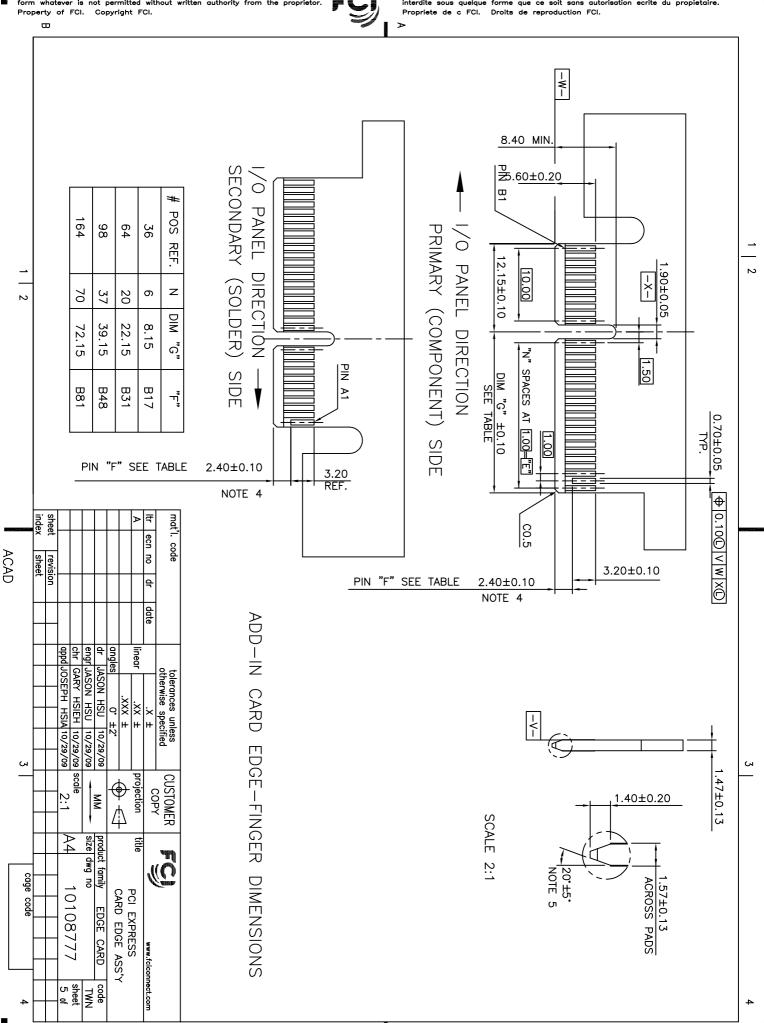
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ACAD

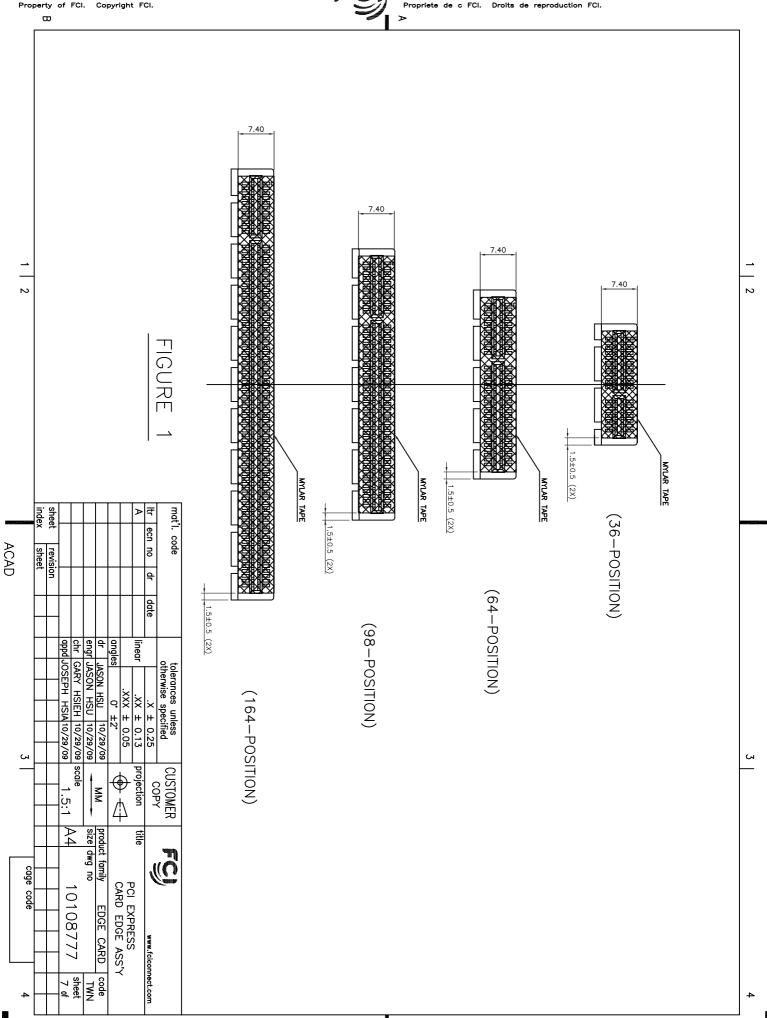
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de c FCI. Droits de reproduction FCI. œ 3-50" NI UNDERPLATE
300" AU CONTACT AREA
1000" TIN/LEAD TAIL AREA 4-50" NI UNDERPLATE
150" AU CONTACT AREA
1000" TIN/LEAD TAIL AREA 5-500" NI UNDERPLATE
60LD FLASH CONTACT AREA 100u" TIN TAIL AREA ----1-50u" NI UNDERPLATE
15u" AU CONTACT AREA
100u" TIN TAIL AREA ----2-50u" NI UNDERPLATE
GOLD FLASH CONTACT AREA 0-50u" NI UNDERPLATE
30u" AU CONTACT AREA NOTES: TERMINAL PLATING OPTIONS 100u" TIN TAIL AREA HOUSING COLOR OPTIONS @NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS ⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS. (3)THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED ${f f eta}$ FREQUENCY ${f \&}$ LOCATION AT SUPPLIER DISCRETION. RIDGE MAY BE CONTINUOUS WITH NO BREAKS. 2.PRODUCT SPECIFICATION: GS-12-233. 7.Rohs compatible product specifications: I.MATERIAL: 0-PLASTIC PEGS 1-METAL BOARD LOCKS 2-SINGLE PLASTIC PEGS OF DATUM Z. SOLDER TAIL: TIN OR TIN /LEAD(90/10)— SEE PRODUCT NUMBER CODE 100u" MIN. OVER 50u" NICKEL.
METAL BOARD LOCKS: COPPER ALLOY.
FINISH: 100u" TIN OR TIN/LEAD(90/10) OVER 50u" NICKEL
UNDERPLATE SEE PRODUCT NUMBER CODE. PEGS OPTIONS 0-NATURAL A LINE THROUGH THE CENTER OF THE TWO \$2.35 HOLES.

THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER PLATING: 50" NICKEL UNDERPLATE ALL OVER CONTACT AREA PLATING — SEE PRODUCT NUMBER CODE HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-O RATED 1-BLACK TERMINAL: COPPER ALLOY. a - PLATING: TIN/LEAD TAIL AREA 0108777 MANUFACTURING PROCESS COMPATIBILITY: THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C TEMPERATURE FOR "LF" MEANS THE PRODUCT IS LEAD-FREE, 10 SECONDS IN RE-FLOW APPLICATION, SEE NOTE 8 FOR APPLICATION. PRODUCT NUMBER CODE MINIMUM NICKEL UNDERPLATE. COMPATIBLE RoHS COMPATIBLE RoHS COMPATIBLE INCOMPLIANT RoHS INCOMPLIANT RoHS INCOMPLIANT ROHS RoHS "LF" FI 2um MINIMUM MATTE TIN OVER 1.27um FOR TERMINAL PLATING OPTION 0,1,2 BLANK FOR _EAD FREE OPTION POS OPTIONS В 0-36 1-64 2-98 3-164 TERMINAL PLATING 3.4.5 R-TAPE & REEL PACKAGING WITHOUT MYLAR (FOR 98P ONLY)
W-TAPE & REEL PACKAGING WITHOUT MYLAR
(FOR 98P ONLY), WITH 18.0MM CAVITY WIDTH | DIM Y-HARD Z-HARD TRAY PACKAGING WITH MYLAR (FOR 164P ONLY) T-SOFT TRAY PACKAGING
M-SOFT TRAY PACKAGING & MYLAR TAPE. SEE FIGULE 1
Y-HARD TRAY PACKAGING (FOR 164P ONLY) PACKAGING OPTIONS sneet mat'l. code ecn no revision sheet Ţ CONNECTOR 16 ∞ 1 PORT 윽 PORT 8.1IF PARTIAL LOT ARE USED, THE REMAINING CONNECTORS MUST BE RESEALED AND PLACED IN SAFE STORAGE WITHIN SIX HOURS OF BAG OPENING.
8.2THE SAFE STORAGE CONDITION IS RECOMMENDED AT 25°C, 40%RH. 8.AN ADEQUATE PROCEDURE SET FORTH IN THE FOLLOWING ENSURE THAT THE PRODUCT RELIABILITY CAN BE ACHIEVED DURING AND AFTER PCB ASSEMBLY OPERATION. PORT 8.5REFERENCE SPECIFICATION: IPC/JEDEC J-STD-033A 8.4IF BAKING IS REQUIRED, CONNECTOR SHALL BE BAKED FOR 4 HOURS AT 125°C 8.3NOT FOLLOWING THE PROCEDURE MAY CAUSE BLISTER DAMAGE DURING RE-FLOW PROCESS. date engr JASON HSU 10/29/09 chr GARY HSIEH 10/29/09 dr linear appd JOSEPH HSIA 10/29/09 # TAIL LENGTH OPTIONS POS JASON HSU otherwise specified tolerances unless 164 98 64 36 REF. 0. +; +; .× ± 10/29/09 z O 70 37 20 W ₹ scale projection CUSTOMER 3.10 -0.25 3.10 +0.25 1.90 ± 0.25 2.30 +0.25 2.54 ± 0.25 71.65 38.65 21.65 (DIM "D" 7.65 COPY MM ۲, D **№** size dwg 56.00 title 1.56±0.10 1.56 ± 0.10 89.00 39.00 25.00 2.36 ± 0.10 PCB THICKNESS 2.0 ± 0.10 roduct family $.56\pm0.10$ J. (C) œืู้ cage 5 10108777 $\frac{1}{2}$ CARD EDGE ASS'Y PCI EXPRESS 40.15 23.15 SQ. 73.15 ဖ EDGE CARD <u>.</u>15 Ő, BOARD LOCKS 2.50 ± 0.15 1.70 ± 0.15 1.70 ± 0.15 1.70±0.15 1.70 ± 0.15 www.fciconnect.com 37.00 20.00 70.00 6.00 щĨ DIM "G" code sheet 6 of 7 WN

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