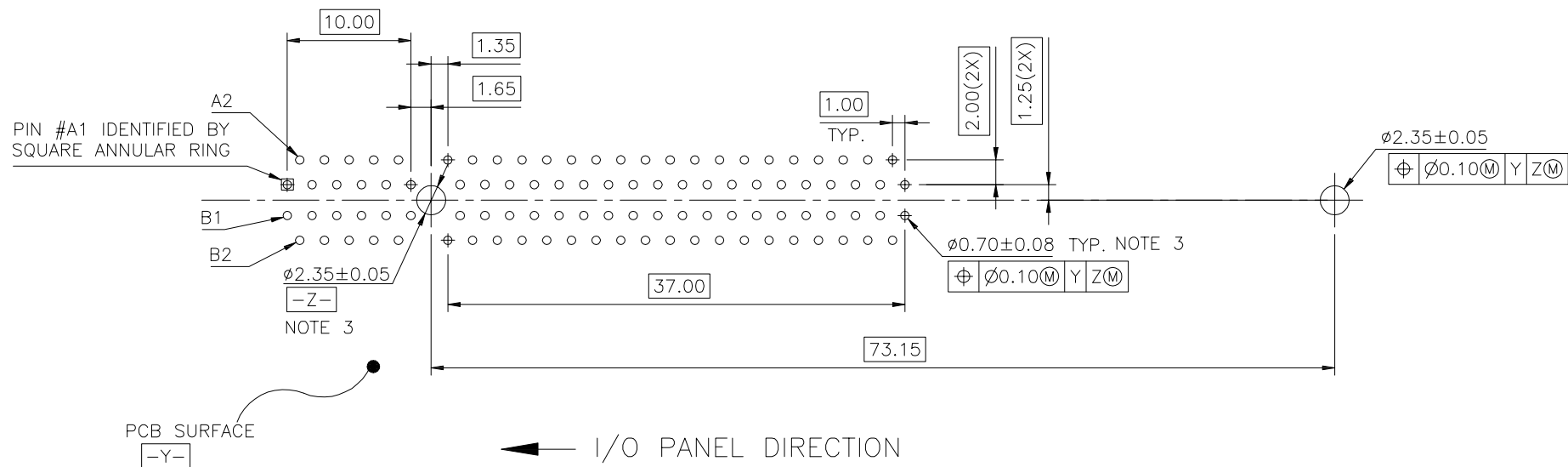


PDS: Rev :B ACAD STATUS:Released Printed: Jul 09, 2015



RECOMMENDED FOOTPRINT

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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		<div><div><div>A</div><div>FCI</div></div><div>www.fciconnect.com</div></div>				
ltr	ecn no	dr	date	linear	.X ±			projection		title PCI EXPRESS GFN3 SPECIAL TYPE ASS'Y				
					.XX ±									
					.XXX ±									
				angles	0° ±2°									
				dr	STONE LI	05/27/15	← MM →	product family			EDGE CARD		code	
				enrg	STONE LI	05/27/15		size dwg no					TWN	
				chr	/	/		scale					sheet	
				appd	PM ZHENG	05/27/15	2:1	A4			10036767		2 of 4	
sheet index		revision sheet												

PCI EXPRESS GFN3
SPECIAL TYPE ASS'Y

product family EDGE CARD code TWN

size dwg no 10036767 sheet 2 of 4

cage code 22526

NOTES:

1.MATERIAL:

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

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER
CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
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

2.PRODUCT SPECIFICATION: GS-12-233

③THE 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.

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 SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE

10036767 -x x x x 0 x □ □

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

0-PLASTIC PEGS

LEAD FREE OPTIO

LEAVE BLANK FOR TERMINAL PLATING 3.4.5
"LF" FOR TERMINAL PLATING OPTION 0,1,2

PACKAGING OPTIONS

T-TRAY PACKAGING

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

3-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN/LEAD TAIL AREA ----- INCOMPATIBLE RoHS


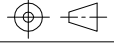
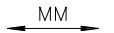
4-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN/LEAD TAIL AREA ----- INCOMPATIBLE RoHS

5-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN/LEAD TAIL AREA ----- INCOMPATIBLE RoHS

TAIL LENGTH OPTIONS

	DIM "D"	PCB THICKNESS
0	2.30 $^{+0.25}_{-0.13}$	1.56±0.10

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ltr	ecn no	dr	date	linear	.X ±			projection		title			
A					.XX ±					PCI EXPRESS GEN3			
					.XXX ±					SPECIAL TYPE ASS'Y			
				angles	0° ±2°								
				dr	STONE LI	05/27/15		MM		product family		EDGE CARD	code
				enrg	STONE LI	05/27/15				size		dwg no	TWN
				chr	/	/							
				appd	PM ZHENG	05/27/15		scale	1:1	A4	10036767		sheet 4 of 4
sheet index	revision sheet												

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