

Excellent Integrated System Limited

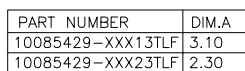
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10085429-11023TLF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



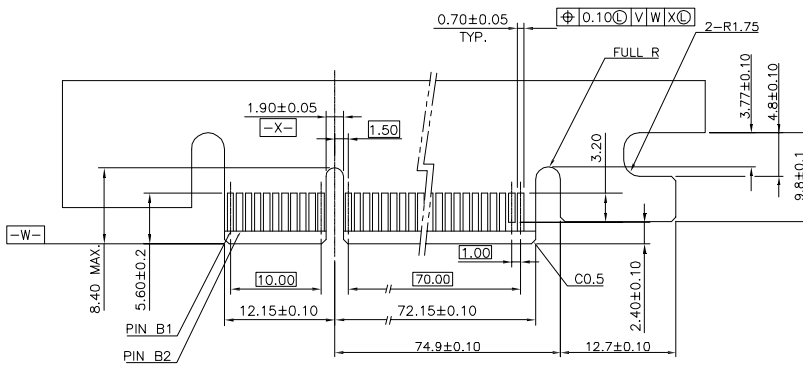
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X ± 0.38	projection 	title PCI-E INTEGRATED R-TYPE GEN3 CARD EDGE ASS'Y 	product family size dwg no		EDGE CARD	code TWN sheet 1 of 3
A	T08-1030	J.H	2/25/08		.XX ± 0.25						
B	BLX-020-2861	ST	05/27/16		.XXX ± 0.10						
				angles	0° ± 2°	 scale 1:1		A4		10085429	
				dr	STONE LI 05/27/15						
				eng	STONE LI 05/27/15						
				chr	/						
				appd	PM ZHENG 05/27/15						
sheet index	revision sheet	B	B	B							
		1	2	3							

PDS: Rev :B

STATUS:Released

Printed: Jul 09, 2015

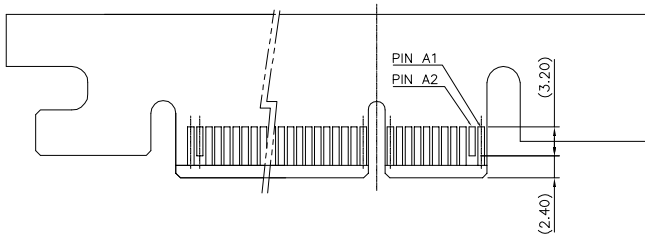
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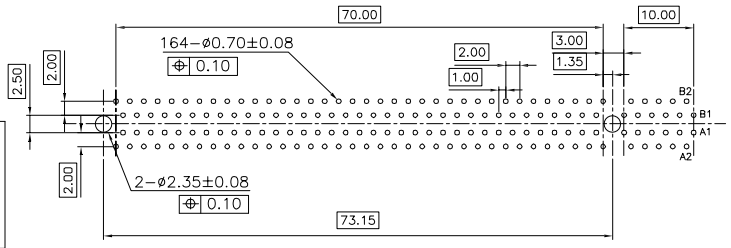
ADD-IN CARD EDGE-FINGER DIMENSIONS

SCALE 2:1

I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE



RECOMMENDED FOOTPRINT LAYOUT

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI	www.fciconnect.com
ltr	ecr no	dr	date	linear	angular			
				.X ± 0.38		projection		
				.XX ± 0.25		MM		
				.XXX ± 0.10		scale		
				0° ± 2°		1:1		
				dr STONE LI 05/27/15				
				engr STONE LI 05/27/15				
				chr /				
				appd PM ZHENG 05/27/15				
sheet index	revision sheet							

			www.fciconnect.com		
title					
PCI-E INTEGRATED R-TYPE GEN3 CARD EDGE ASS'Y 					
product family			EDGE CARD		code
size dwg no					TWN
A4			10085429		sheet 2 of 3

NOTES:

1. MATERIAL:

HOUSING: THERMOPLASTIC WITH GLASS FIBER, UL94V-0,
LATCHES: THERMOPLASTIC WITHOUT GLASS FIBER, UL94-HB (PA66).
CONTACTS: COPPER ALLOY.

2.FINISH:

CONTACTS: GOLD PLATING ON CONTACT AREA,
60u" MATTE TIN (LEAD FREE OPTION) PLATING ON SOLDER TAILS,
50u" MIN. NICKEL UNDERPLATING OVER ALL.

3. WARNING: THE MAXIMUM ALLOWABLE ANGLE TO WITHDRAWAL THE DAUGHTER CARD FROM RETAINER BY 25 DEGREE.

4. DURABILITY: 50 CYCLES.

5. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

d. PLATING: "LF" MEANS THE PRODUCT IS LEAD FREE, 1.5um min. MATTE PURE TIN OVER 1.27um MIN. NICKEL UNDERPLATE.

b. MANUFACTURING PROCESS COMPATIBILITY: THE HOUSING WILL WITHSTAND EXPOSURE TO 260C±5C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM THICK CIRCUIT BOARD.

PRODUCT NUMBER CODE

10085429 -x x x x x x LF

HOUSING COLOR OPTIONS

1-BLACK FOR BASE & RM
4-BLUE (297C) FOR BASE & RM
5-ORANGE (165C) FOR BASE & WHITE RM
6-BLACK FOR BASE & BLUE (287C) FOR RM

PEGS OPTIONS

1-PLASTIC POST

TERMINAL PLATING OPTIONS

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

APPLICATIONS

LF- LEAD FREE FOR PLATING OPTIONS 0,1,2

PACKAGING OPTIONS

T-TRAY PACKAGING

POS OPTIONS

3-164

TAIL LENGTH OPTION (DIM.A)

1- 3.10MM
2- 2.30MM

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			engr	STONE LI	05/27/15				
			chr			scale 1:1	A4 10085429		sheet 3 of 3
			appd	PM ZHENG	05/27/15				
sheet index	revision sheet								