

Excellent Integrated System Limited

Stocking Distributor

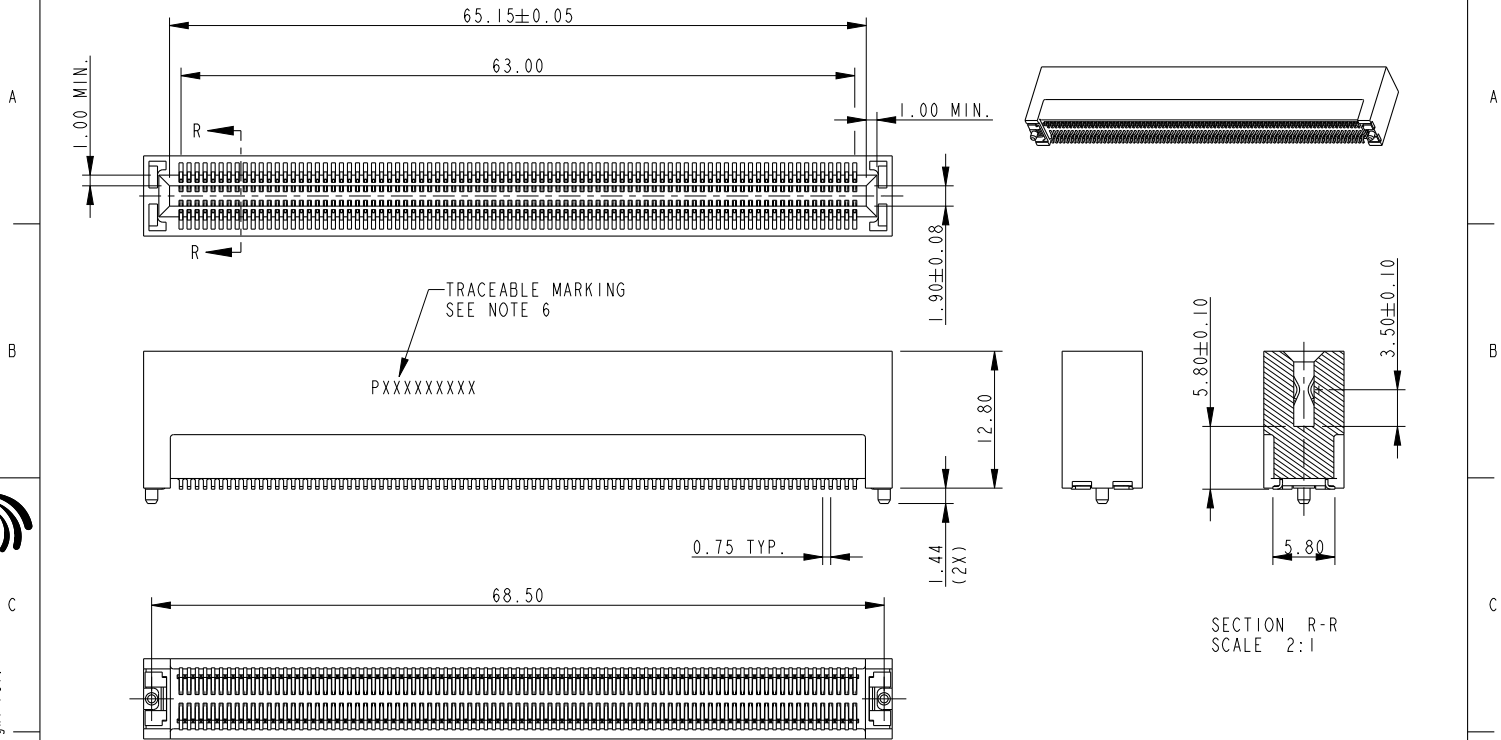
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10058835-1000LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PART NUMBER 10058835-1000LF



spec ref	*	dr	w wcadmin	2006/08/30	projection	MM	size	A4	scale	1:1
tolerance std	ASME Y14.5	eng	Wei Yang	2014/08/27	chr	Terry Qiu	ecn no	ELX-DG-18450-1	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2014/09/19	product family		dwg no	10058835	rev	H
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.20	0.XXX	±0.100	angular	0°	±2°



title SMT TYPE ASS'Y
MICRO TCA

www.fci.com

cat. no. *

Product - Customer Drw

sheet 1 of 6

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PDS: Rev :H

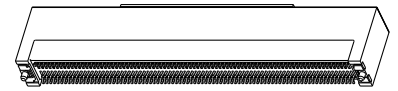
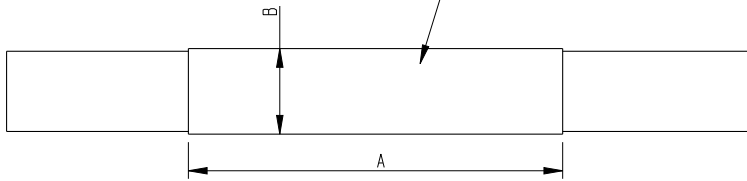
STATUS:Released

Printed: Sep 19, 2014

PART NUMBER	10058835-1001LF
	10058835-1003LF

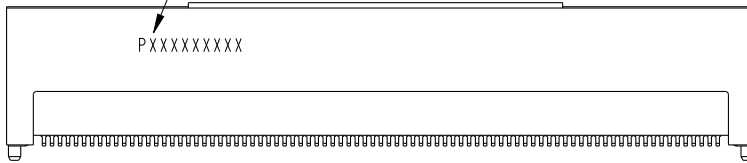


MYLAR FOR PLACE AND PICK
THICKNESS 0.12MM



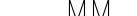
TRACEABLE MARKING
SEE NOTE 6

PXXXXXXXXX



PART NUMBER	DIM "A"±0.5	DIM "B"±0.3
10058835-1001LF	35	8.0
10058835-1003LF	22	7.0

NOTE: ALL THE CONNECTOR DIMENSIONS REFER TO PART NUMBER 10058835-1000LF

spec ref		*		dr	wwcadmin	2006/08/30	projection		MM		size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Wei Yang	2014/08/27					ecn no	ELX-DG-18450-1			
ASME Y14.5				chr	Terry Qiu	2014/09/17				rel level				Released	
-				appr	Pei-Ming Zheng	2014/09/19	product family								
surface		linear	0.X	±0.3		title				SMT TYPE ASS'Y		dwg no	10058835		rev
			0.XX	±0.20											
			0.XXX	±0.100											
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		*	Product - Customer Drw			sheet 2 of 6				

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PDS: Rev :H STATUS:Released Printed: Sep 19, 2014

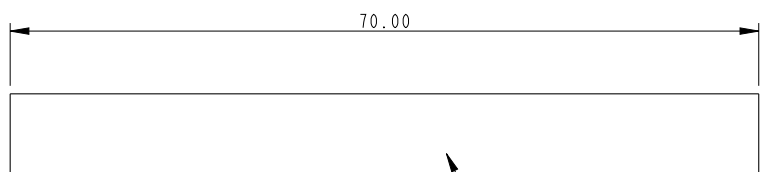
PART NUMBER 10058835-1002LF

A

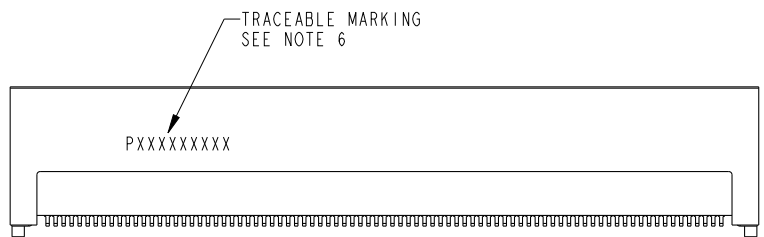
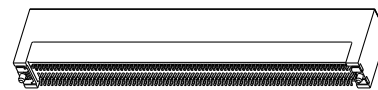
B

C

D



MYLAR FOR PLACE AND PICK
THICKNESS 0.12MM



SCALE 2:1

NOTE: ALL THE CONNECTOR DIMENSIONS REFER TO PART NUMBER 10058835-1000LF

spec ref *				dr	w wcadmin	2006/08/30			size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Wei Yang	2014/08/27			ecn no	ELX-DG-18450-1			
ASME Y14.5				chr	Terry Qiu	2014/09/17							
-				appr	Pei-Ming Zheng	2014/09/19							product family
surface	linear	0.X	±0.3		title	SMT TYPE ASS'Y MICRO TCA			dwg no	10058835		rev	H
		0.XX	±0.20										
		0.XXX	±0.100										
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw			sheet 3 of 6			

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1

2

3

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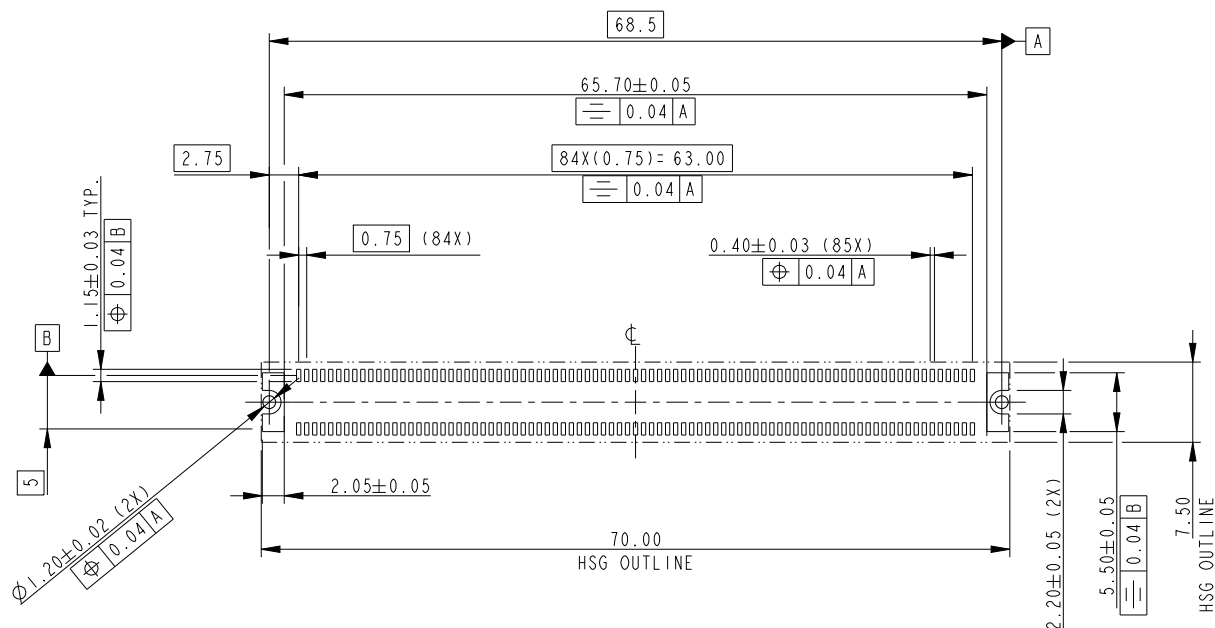
A

B

C

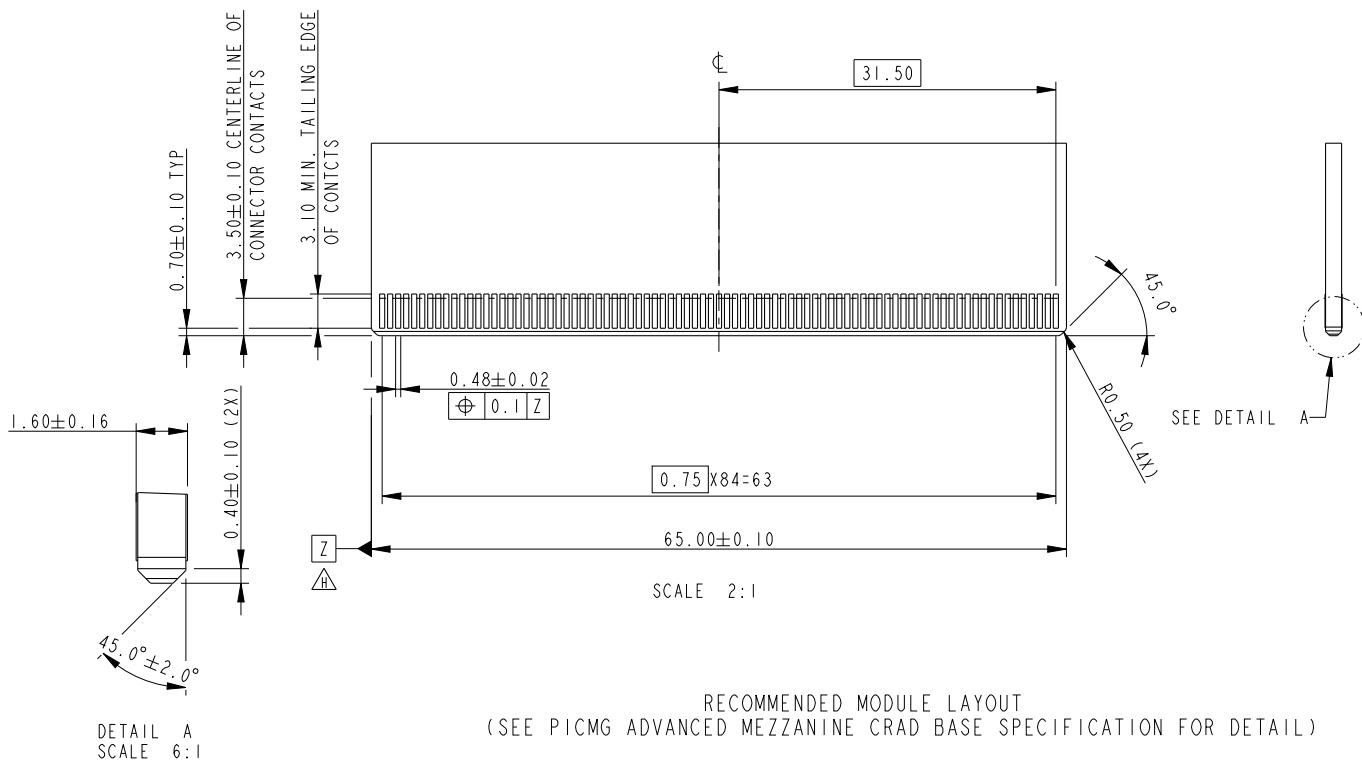
D

4



RECOMMENDED PCB LAYOUT
(SEE PICMG MICROTCA BASE SPECIFICATION FOR DETAIL)

spec ref *				dr w wcadmin2006/08/30		projection		sizeA4		scale1:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Wei Yang2014/08/27						ecn noELX-DG-18450-1			
ASME Y14.5				chr Terry Qiu2014/09/17									
-				appr Pei-Ming Zheng2014/09/19									
				product family				rel levelReleased					
surface 		linear	0.X±0.3			titleSMT TYPE ASS'Y MICRO TCA				dwg no10058835		revH	
		0.XX±0.20											
		0.XXX±0.100											
ASME Y14.5		angular0°	±2°	www.fci.com		cat. no.*		Product - Customer Drw			sheet 4 of 6		



spec ref *				dr w cadmin2006/08/20		projection 		sizeA4		scale1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Wei Yang2014/08/27				ecn noELX-DG-18450-1			
ASME Y14.5				chr Terry Qiu2014/09/17							
-				appr Pei-Ming Zheng2014/09/19							
						product family		3GIO		rel levelReleased	
surface 		linear				titleSMT TYPE ASS'Y MICRO TCA		dwg no10058835		revH	
		0.X±0.3									
		0.XX±0.20									
ASME Y14.5		0.XXX±0.100									
		angular0°±2°		www.fci.com		cat. no.		*		Product - Customer Drw	
										sheet 5 of 6	

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cat. no. *

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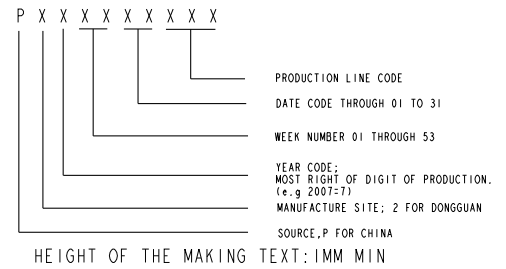
STATUS:Released

Printed: Sep 19, 2014

NOTES:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE, GLASS FILLED UL94V-0 RATED.
TERMINAL: COPPER ALLOY
PLATING: 1.27um NICKEL UNDERPLATE ALL OVER
CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
SOLDER TAIL: MAT TIN - 2.54um MIN.
SEE PRODUCT NUMBER CODE
2. PRODUCT SPECIFICATION: GS-12-362
3. PACKING SPECIFICATION: GS-14-1047
4. 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 REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
5. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

6. MARKING INFORMATION:



PRODUCT NUMBER CODE
10058835 - X X X X L F

HOUSING COLOR OPTIONS
1-BLACK
2-WHITE

PEGS OPTIONS
0-PLASTIC PEGS

TERMINAL PLATING OPTIONS
0-0.76um Au CONTACT AREA

LEAD FREE

RESERVE
0-----WITHOUT MYLAR
1-----WITH MYLAR(35X8.0)
2-----WITH MYLAR(70X7.5)
3-----WITH MYLAR(22X7.0)

spec ref		*		dr	wcadmin	2006/08/30	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Wei Yang	2014/08/27			ecn no	ELX-DG-18450-1		
ASME Y14.5				chr	Terry Qiu	2014/09/17						
-				appr	Pei-Ming Zheng	2014/09/19	product family		3GIO		rel level Released	
surface 	linear	0.X	±0.3		title SMT TYPE ASS'Y MICRO TCA			dwg no	10058835		rev H	
		0.XX	±0.20									
		0.XXX	±0.100									
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		*	Product - Customer Drw			sheet 6 of 6	

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