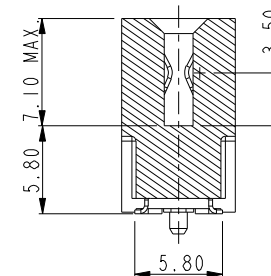
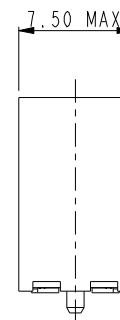
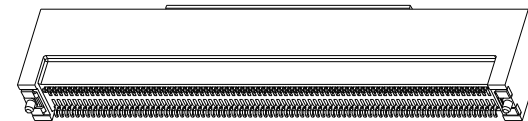
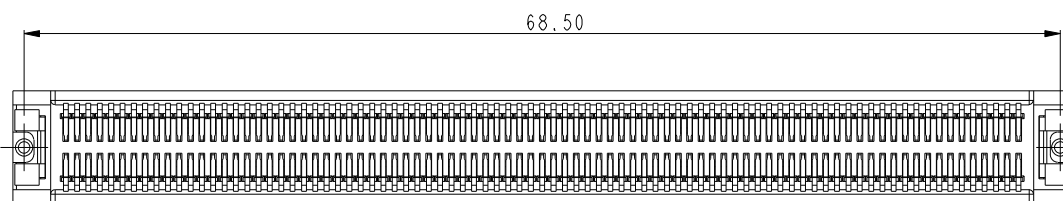
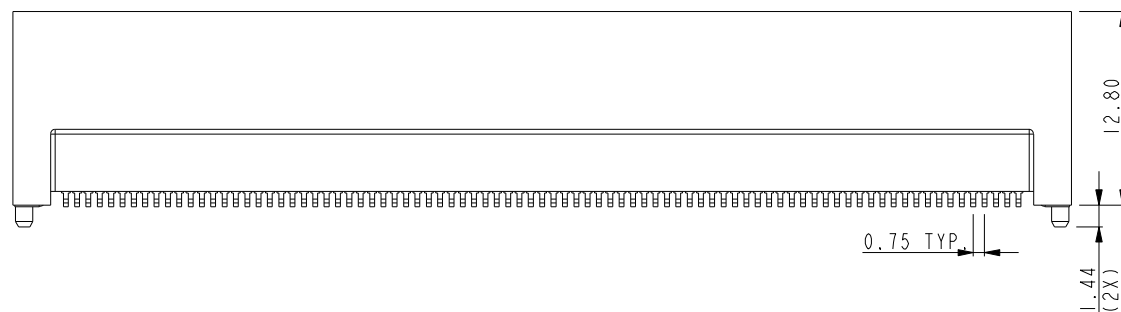
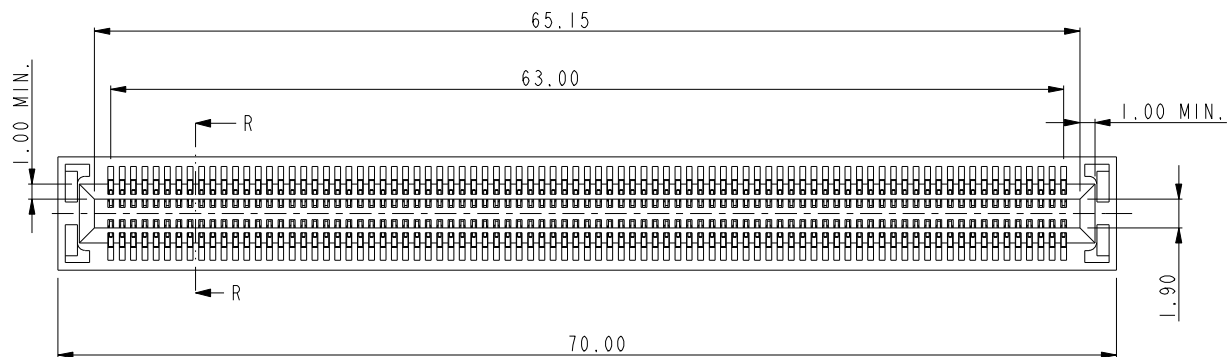




PART NUMBER 10058835-1000LF

SECTION R-R
SCALE 2.000Mark with
10058835
REV. E
in area indicated
by X.....

rev	ecn no	dr	date
A	T06-0021	M W	2006-01-26
B	T06-0035	M W	2006-02-23
C	T06-0060	M W	2006-04-18
D	DG07-0067	K L	2007-02-15
E	DG07-0264	K L	2007-06-26
-	-	-	-
-	-	-	-

TOLERANCES UNLESS OTHERWISE
SPECIFIED

	0.X	±0.3
LINEAR	0.XX	±0.20
	0.XXX	±0.100
ANGULAR	0°	±2°

Material	SEE NOTE		Spec ref	*	tolerance	projection	MM
Mat code			✓				
Heattreat							
Plating/Finish							
Dr	MAGGIE WU	2006-01-26			size	A4	Scale
Eng	ERIC WU	2006-01-26	Product family		1.000		
Chr	PAUL WANG	2006-01-26	Model Name		10058835		
Appr	JOSEPH HSIA	2006-01-26	Model Revision		A		
			REL Level		CONCEPT		
			dwg no		10058835		
			Rev.		E		

SMT TYPE ASS'Y
MICRO TCA

Pro/E file catalog

PDM: Rev:E

STATUS: Released

CUSTOMER

sheet 1 of 5

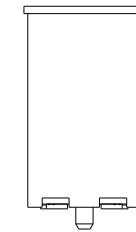
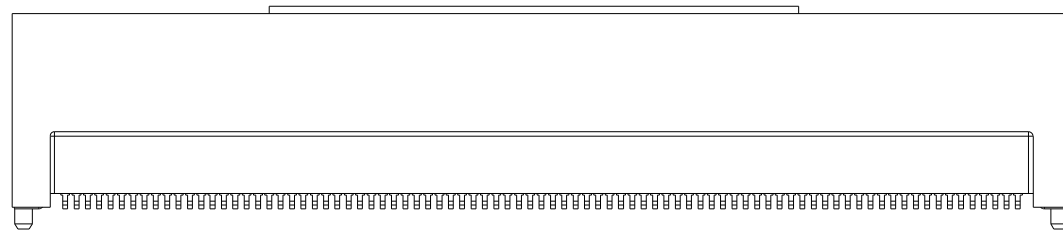
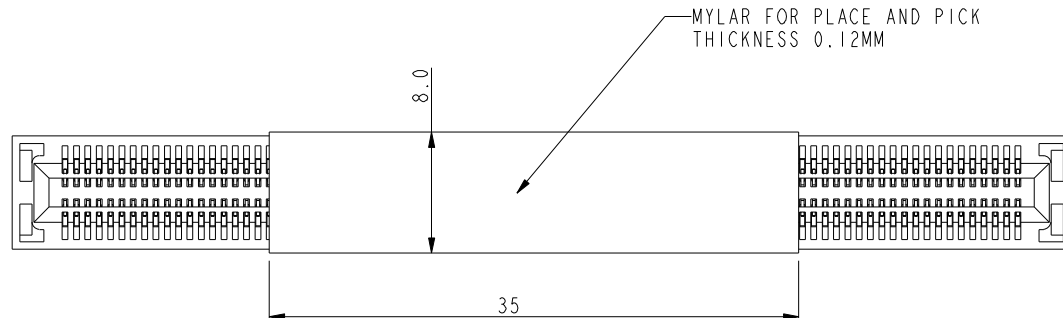
Printed: Apr 18, 2008

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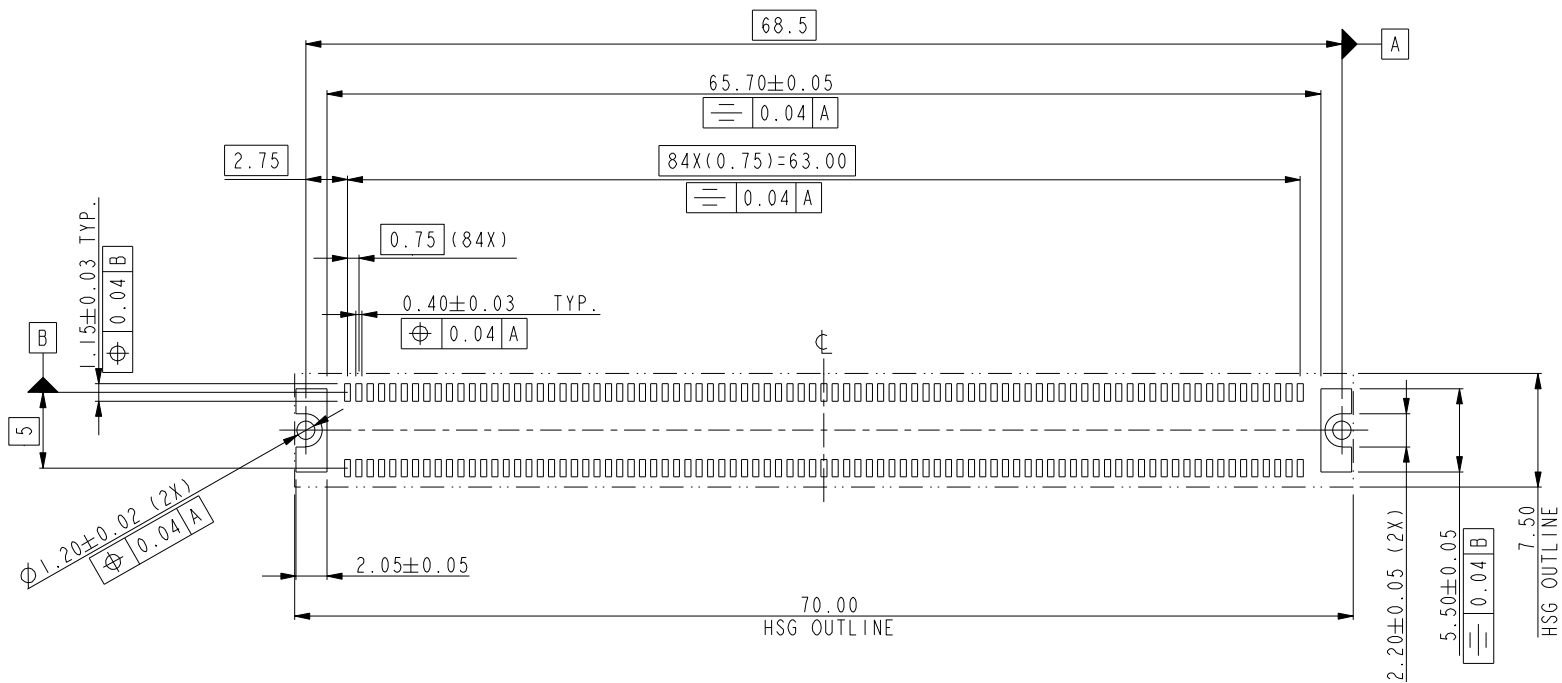
PART NUMBER 10058835-1001LF



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

Material SEE NOTE			Spec ref *			
Mat code			✓	tolerance	projection	
Heat treat						
Plating/Finish						
Dr	MAGGIE WU	2006-01-26			size	Scale
Eng	ERIC WU	2006-01-26	Product family		A4	1.000
Chr	PAUL WANG	2006-01-26	Model Name		10058835	ECN *
Appr	JOSEPH HSIA	2006-01-26	Model Revision		A	REL Level CONCEPT
			title SMT TYPE ASS'Y			dwg no
			MICRO TCA			
Pro/E file			catalog			10058835
PDM: Rev: E			STATUS: Released			sheet 2 of 5
						Printed: Apr 18, 2006

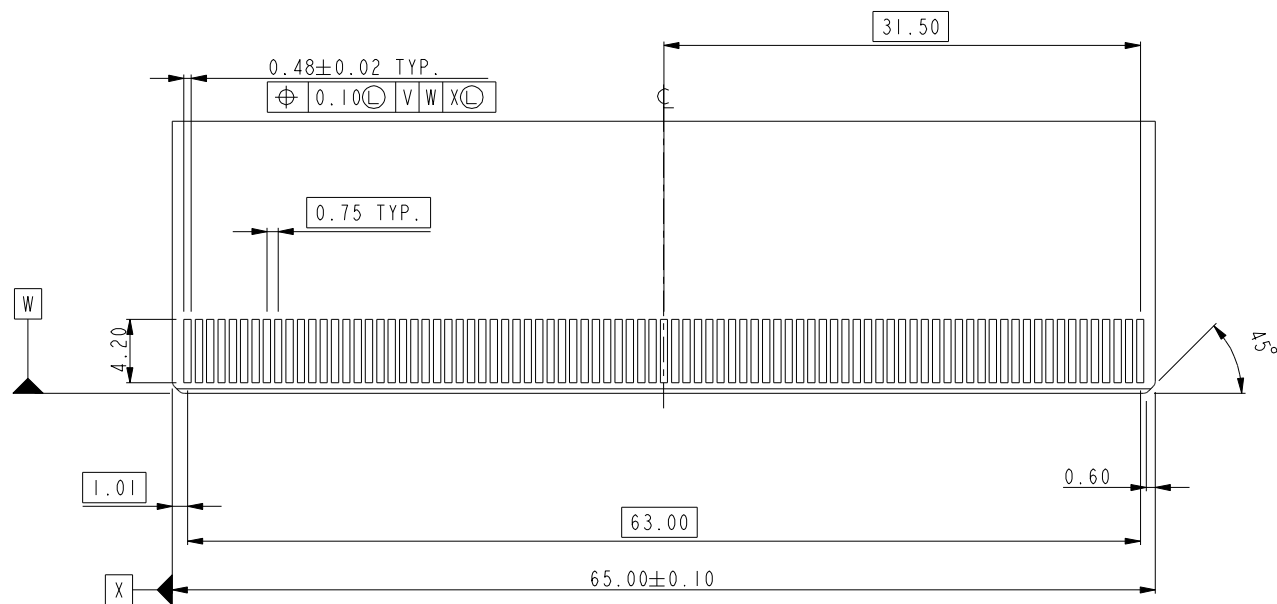
Copyright FCI.



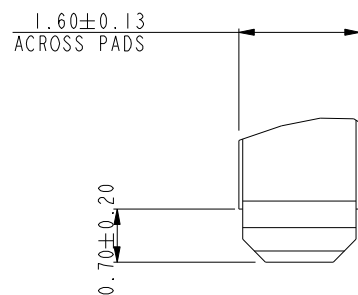
PCB LAYOUT RECOMMENDATION

tolerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°

 catalog no	SMT TYPE ASS'Y MICRO TCA	dwg no	Rev.
		10058835	E
PDM: Rev:E		CUSTOMER	sheet 3 of 5



MODULE LAYOUT RECOMMENDATION



DETAIL F
SCALE 10.000

tolerance unless otherwise specified	
linear	.X ± .3 .XX ± .2 .XXX ± .1
angles	0° ± 2°

	SMT TYPE ASS'Y MICRO TCA	dwg no 10058835	Rev. E
catalog no	PDM: Rev:E	STATUS: Released	CUSTOMER
sheet 4 of 5 Printed: Apr 18, 2008			

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.

PRODUCT NUMBER CODE

10058835 - X X X X L F

LEAD FREE

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

0-PLASTIC PEGS

RESERVE

0-----WITHOUT MYLAR

1-----WITH MYLAR

TERMINAL PLATING OPTIONS

0-0.76um Au CONTACT AREA

tolerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°



SMT TYPE ASS'Y

MICRO TCA

dwg no

10058835

Rev.

E

CUSTOMER

sheet 5 of 5

PDM: Rev:E

STATUS: Released

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