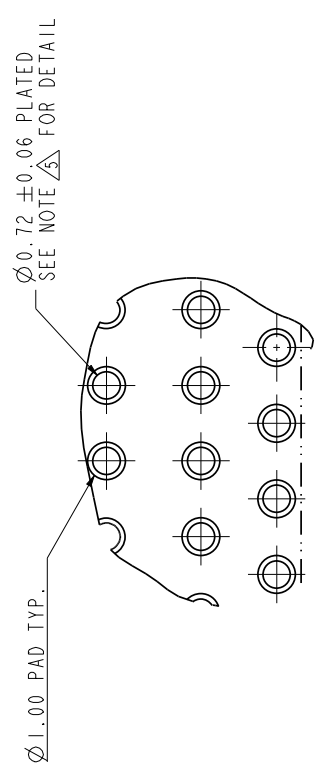


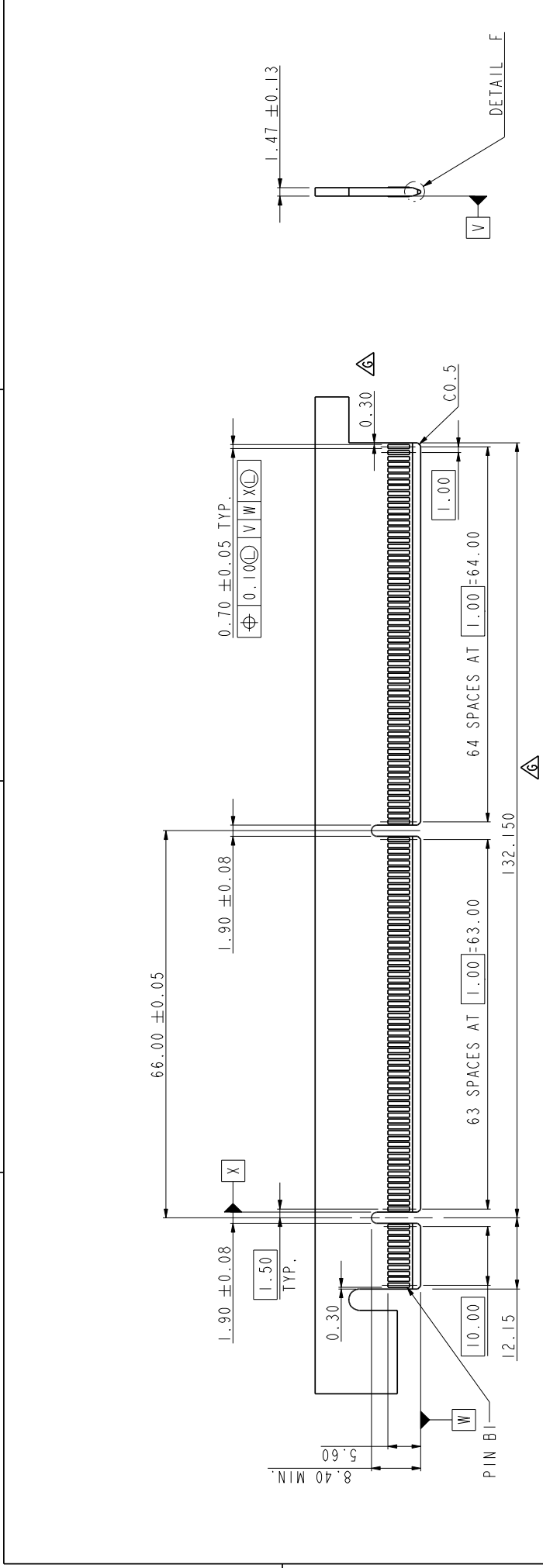
RECOMMENDED FOOTPRINT



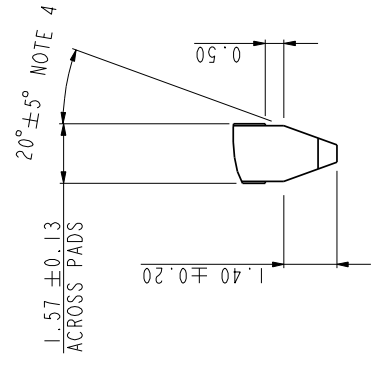
DETAIL E
SCALE 5.000

www.fciconnect.com		surface	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED		size	Scale
Dr	MAGGIE WU	ANGULAR	0.X ±0.3	A4	1.000
Eng	R Y LIU	0° ±2°	0.XX ±0.2	ECN	*
Chr	PAUL WANG	Product family	0.XXX ±0.1	Spec ref	*
Appr	JOSEPH HSIA				
		PCI EXPRESS 280P PRESS FIT STD ASS'Y		Rev.	G
catalog no		drawing no		CUSTOMER	
		10044013		sheet 2 of 4	

1 2 3 4



I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



DETAIL F
SCALE 5.000

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406	ISO 1101	projection	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGULAR		size	Scale	
Dr	MAGGIE WU	0.X	±0.3	A4	I.000	
Eng	R Y LIU	0.XX	±0.2	ECN	*	
Chr	PAUL WANG	0.XXX	±0.1	Product family	Spec ref	
Appr	JOSEPH HSTA	Product family		10044013		
PCI EXPRESS 280P PRESS FIT STD ASS'Y		ou gmp		Rev. G		
catalog no		*		CUSTOMER sheet 3 of 4		



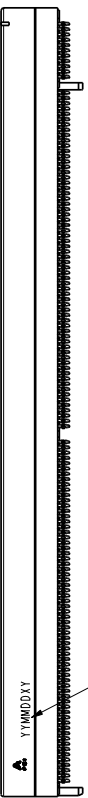
REV F - 2008-04-17



Copyright FCI

NOTES:

1. MATERIAL: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED. SUITABLE FOR REFLOW SOLDERING.
 TERMINAL: COPPER ALLOY
 PLATING: 50u" NICKEL UNDERPLATE ALL OVER
 CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
 SOLDER TAIL: TIN - 100u" MIN. OVER 50u" NICKEL OR TIN/LEAD 100u" MIN.
 SEE PRODUCT NUMBER CODE
2. PRODUCT SPECIFICATION: GS-12-319
 THE 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.
 CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
 ALL PTH SHOULD BE 0.76-0.83 mm DIA DRILLED AND 0.025 to 0.05 mm ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.
 RoHS COMPATIBLE PRODUCT SPECIFICATIONS
3. 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.



SCALE 0.700

Date code:
 YYMM means year number
 MM means month number
 DD means day number
 X means manufacture location
 D means made in Dongguan site
 Y means shift number
 If date code is 060626DI, it means this part is made by shift I in 2006/06/26 and manufactured in Dongguan site
 Date code should be laser mark

PRODUCT NUMBER CODE

10044013 - X X X X X X X X

HOUSING COLOR OPTIONS
 1-BLACK

PEGS OPTIONS
 0-PLASTIC PEGS

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
 3-50u" Ni UNDERPLATE
 30u" Au CONTACT AREA
 100u" TIN/LEAD TAIL AREA
 4-50u" Ni UNDERPLATE
 15u" Au CONTACT AREA
 100u" TIN/LEAD TAIL AREA
 5-50u" Ni UNDERPLATE
 GOLD FLASH CONTACT AREA
 100u" TIN/LEAD TAIL AREA

LEAD FREE OPTION
 "LF" FOR TERMINAL PLATING OPTION 0,1,2
 LEAVE BLANK FOR TERMINAL PLATING 3,4,5

PACKAGING OPTIONS
 1-TRAY PACKAGING
 RESERVE
 0

TAIL LENGTH OPTIONS

DIM "D"	SUGGESTED PCB THICKNESS
0	2.00±0.20
1	3.25±0.20



Copyright FCI

www.fciconnect.com		surface	tolerance std	projection	mm
ISO 1302		ISO 406	ISO 1101	projection	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED		ANGULAR		size	Scale
L INEAR		0.X	±0.3	A4	1.000
0° ±2°		0.XX	±0.2	ECN	*
Product family		0.XXX	±0.1	Spec ref	*
Dr MAGGIE WU 08/12/04		PCI EXPRESS 280P PRESS FIT STD ASS'Y		10044013	Rev. G
Eng R Y LIU 08/12/04		ou bwp		CUSTOMER	sheet 4 of 4
Chr PAUL WANG 08/12/04		catalog no			
Appr JOSEPH HSIA 08/12/04		*			