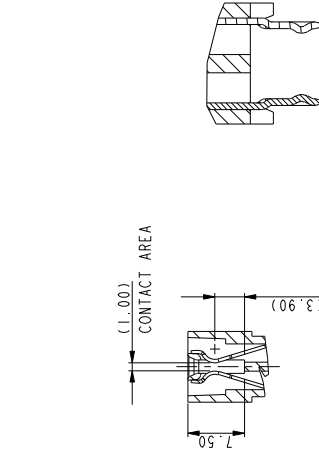
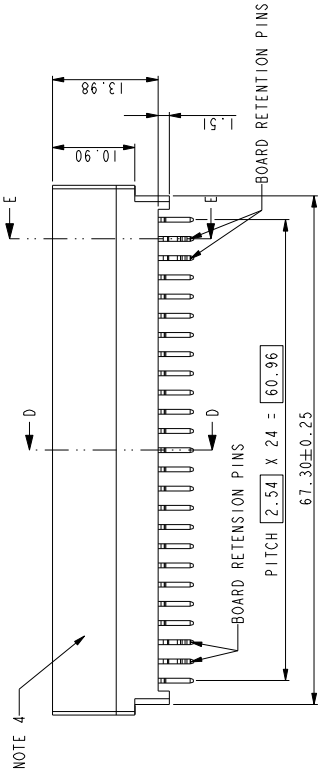
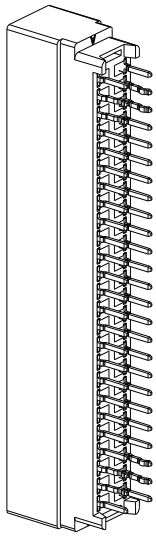


PRODUCT NO
10046971-019LF



SECTION E-E
SCALE 2.000
BOARD RETENTION PINS

SECTION D-D

NOTE:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
UL 94 V-0 FLAME RETARDANT.
TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.
PLATING SPEC AS BELOW:
Ni 50u" UNDER PLATED.
Au 30u" OVER CONTACT AREA (ONE SIDE)
MATTE TIN 120u" OVER SOLDERING AREA.
2. PACKING SPEC: GS-14-937
3. PRODUCT SPEC: GS-12-338
4. MANUFACTURER'S NAME, P/N AND DATE CODE
TO APPEAR ON THIS SURFACE AS PER GS-24-007.
5. PART NUMBER 10046971-019LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS
IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.



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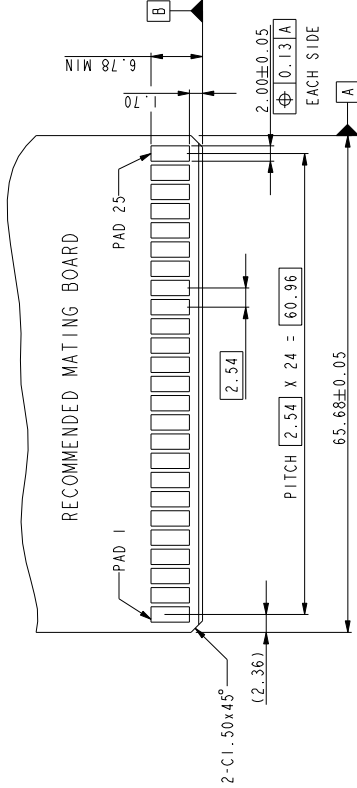
www.fciconnect.com				surface		tolerance std		projection		MM	
TOLERANCES UNLESS OTHERWISE SPECIFIED				ANGULAR		LINEAR		size		Scale	
				0° ±2°		0.X		±0.5		A4	
				Product family		0.XXX		±0.25		ECN	
Dr JULIA WANG				2009-03-19		2009-03-19		2009-03-19		2009-03-19	
Eng JULIA WANG				2009-03-19		2009-03-19		2009-03-19		2009-03-19	
Chr PM ZHENG				2009-03-19		2009-03-19		2009-03-19		2009-03-19	
Appr JOSEPH HSIA				2009-03-19		2009-03-19		2009-03-19		2009-03-19	
FCI				POWER EDGE CONNECTOR		VERTICAL TYPE (25PX2)		10046971-019		Rev.	
catalog no				*		CUSTOMER COP		sheet 1 of 2		A	

A

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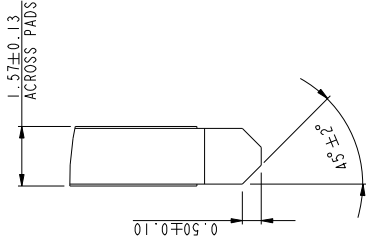
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B

B



RECOMMENDED PC BOARD LAYOUT
AND THE THICKNESS IS 2.36mm



C

C

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www.fciconnect.com				surface	tolerance std	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	JULIA WANG	2009-03-19	0.X	ANGULAR	±0.50	size	Scale
Eng	JULIA WANG	2009-03-19	0.XX	LINEAR	±0.25	A4	1.000
Chr	PM ZHENG	2009-03-19	0.XXX	0° ±2°	±0.130	ECN	DG10-0289
Appr	JOSEPH HSIA	2009-03-19	Product family		Spec ref		
				POWER EDGE CONNECT		Rev.	
				VERTICAL TYPE (25PX2)		10046971-019	
				catalog no		A	
				*		CUSTOMER COP	
						sheet 2 of 2	

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