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A
FCI

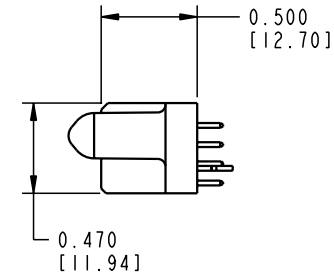
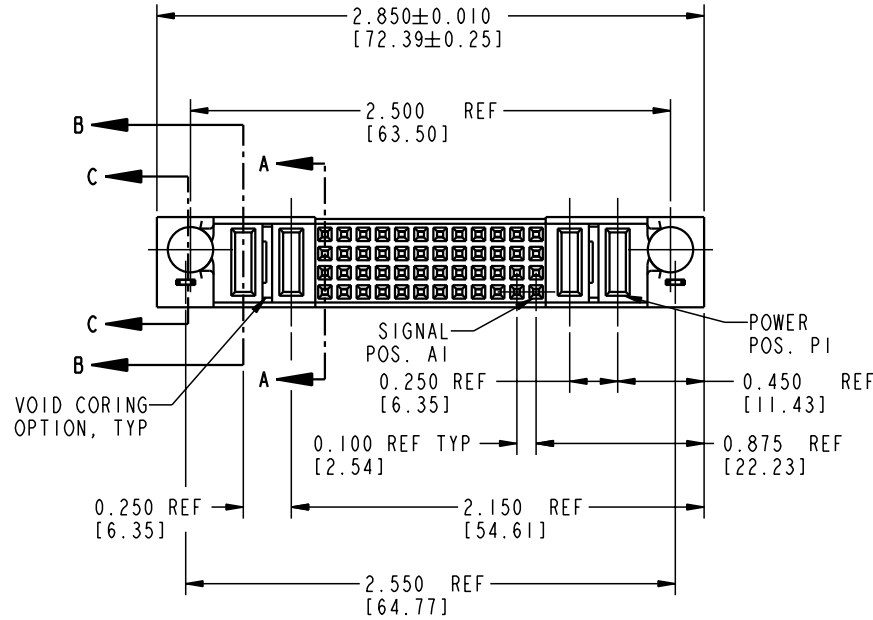
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A

A
FCI

B

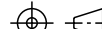
PRODUCT No.	ROWS		POWER			SIGNAL												POWER		
		E2	P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	E1	
51750-021	D C B A	 HA	PD	PA	E	E	E	E	E	E	E	E	E	E	E	E	E	E	 HA	
					E	E	E	E	E	E	E	E	E	E	E	E	E	E		
					E	E	E	E	E	E	E	E	E	E	E	E	E	E		
					E	E	E	E	E	E	E	E	E	E	E	E	E	E		



A

B

CODE	DIM "M" ±0.010 [0.25]		CONTACT TYPE
E	N/A	[N/A]	SIGNAL
PA	0.042	[1.07]	POWER
PD	0.092	[2.34]	POWER
HA	N/A	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3			COPY		projection  title 2P + 48S + 2P VERTICAL SOLDER RECEPTACLE			
A	V12166	JRW	8/30/01		.XXX±.005/0.XX±0.13								
B	V03-0341	TAB	04/25/03		angles	.XXX±.0020/.XXX±.051							
				0°±2°									
				dr	J. WITMER	8/30/01	INCH/MM		product family		PwrBlade	code	
				enrg	J. ALLISON	8/30/01	← →		size	dwg no		213	
				chr	J. ALLISON	8/30/01	scale		size	A		sheet	
				appd	J. ALLISON	8/30/01	1:1		51750-021		1 of 2		
sheet index		revision sheet		B	B								
				1	2								

1 | 2

Pro/E

3 |

cage code 22526

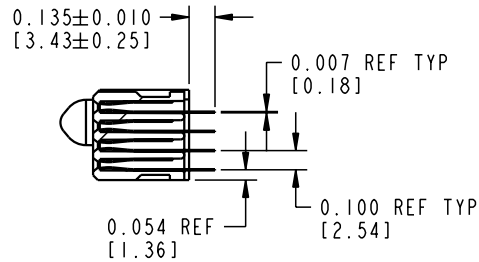
4

PDM: Rev:B

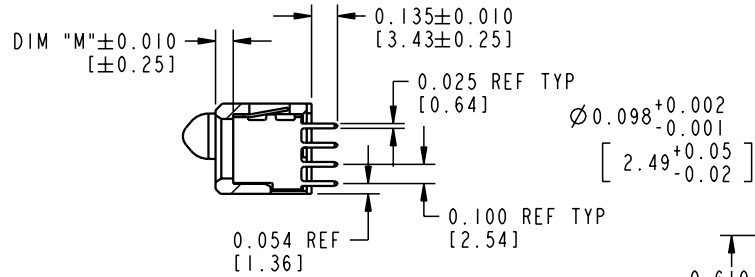
STATUS: Released

Printed: Aug 14, 2007

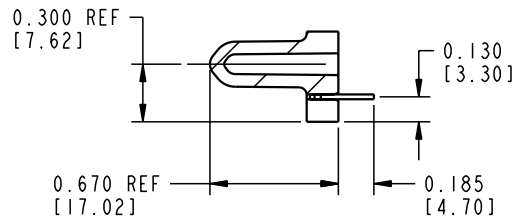
PRODUCT NUMBER
51750-021



SECTION A-A



SECTION B-B



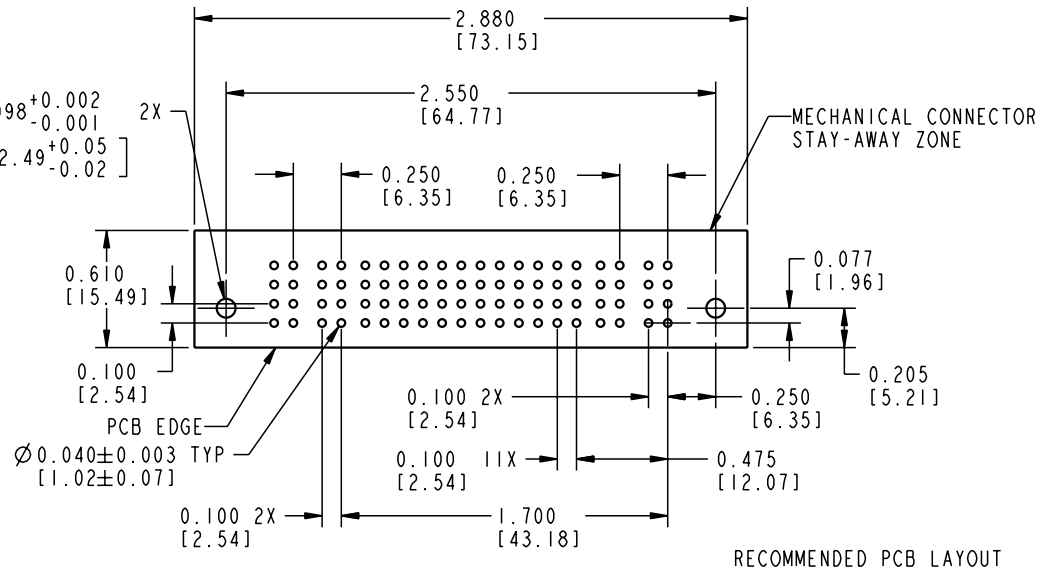
SECTION C-C

CONNECTOR NOTES:

1. FOR ADDITIONAL INFORMATION, REFER TO DRAWING NUMBER 51750.

PCB NOTES:

2. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
3. $\varnothing 0.0453 \pm 0.0010$ [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003$ [1.02±0.07] HOLE.



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
B						.XX±.01/0.X±0.3				2P + 48S + 2P	
						.XXX±.005/0.XX±0.13				VERTICAL SOLDER RECEPTACLE	
						.XXXX±.0020/.XXX±.051				product family	PwrBlade
						0°±2°				size	213
										dwg no	2
										A	51750-021
sheet index	revision sheet										

Pro/E

3

cage code 22526

4