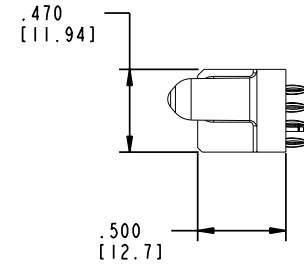
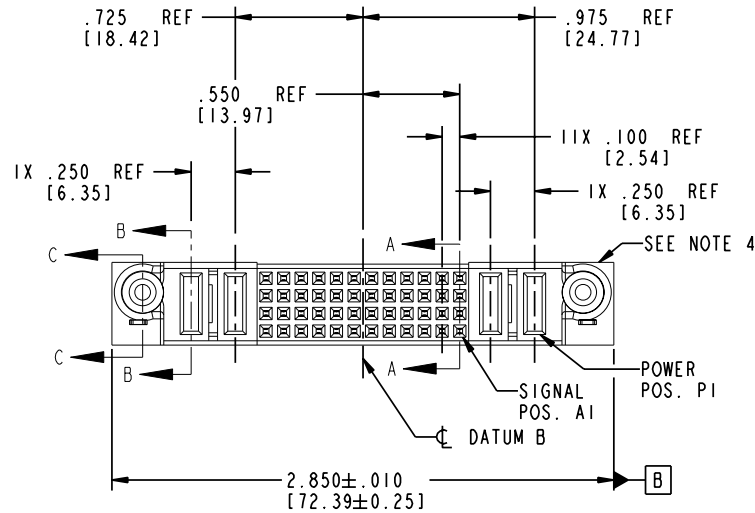


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PRODUCT NO.	ROWS	POWER			SIGNAL												POWER		E1
		E2	P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
51750-044 Note: ③	D C B A		PF	PC	F	F	F	F	F	F	F	F	F	F	F	F	PC	PF	
					F	F	F	F	F	F	F	F	F	F	F	F	PC	PF	
					F	F	F	F	F	F	F	F	F	F	F	F	PC	PF	
					F	F	F	F	F	F	F	F	F	F	F	F	PC	PF	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER
PF	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear	linear	linear	linear	COPY	projection	title	2P + 48S + 2P
A	V03-0160	CGD	02/06/03		.XX±.01/0.X±0.3					product family	PwrBlade
B	DG05-0112	GvoJM	05/18/05		.XXX±.005/0.XX±0.13					size	213
				angles	.XXX±.002/0.XX±0.051					sheet	1 of 4
				dr	0°±2°						
				engr	C. DAILY	02/06/03					
				chr	M. MOSTOLLER	02/06/03					
				appd	M. MOSTOLLER	02/06/03					
sheet index	revision	B	B	B	B						
	sheet	1	2	3	4						

Pro/E

cage code 22526

PDM: Rev:B

STATUS: Released

Printed: Aug 14, 2007

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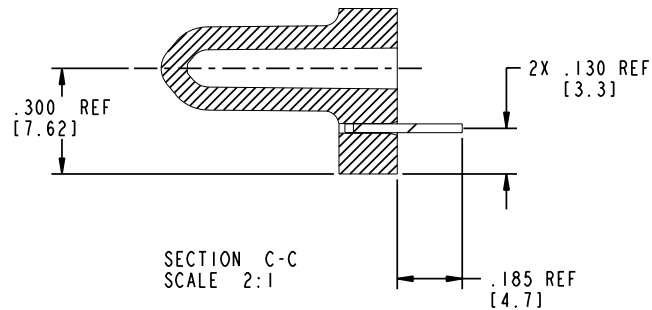
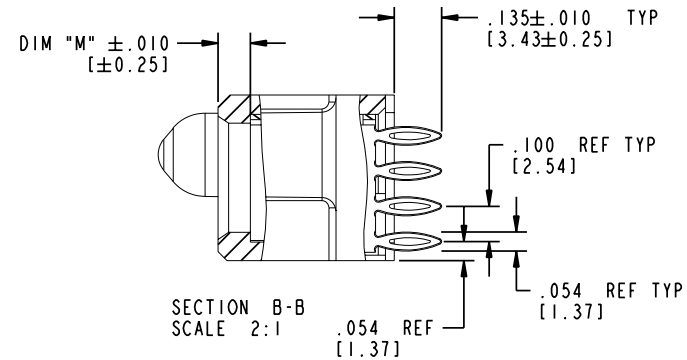
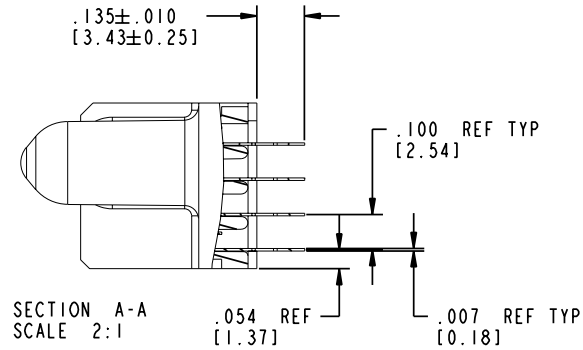
A
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PRODUCT NUMBER

51750-044..

Note: ③



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	COPY	title	2P + 48S + 2P	product family	PwrBlade	code	213
B				linear	.XXX±.005/0.XX±0.13	projection		size	dwg no	51750-044	sheet	2 of 4	
				angles	XXXX±.0020/0.XXX±0.051	projection		scale	1:1				
				dr	C. DAILY 02/06/03	projection							
				engr	M. MOSTOLLER 02/06/03	projection							
				chr	M. MOSTOLLER 02/06/03	projection							
				appd	M. MOSTOLLER 02/06/03	projection							
sheet index	revision	sheet											

Pro/E

PDM: Rev:B

STATUS: Released

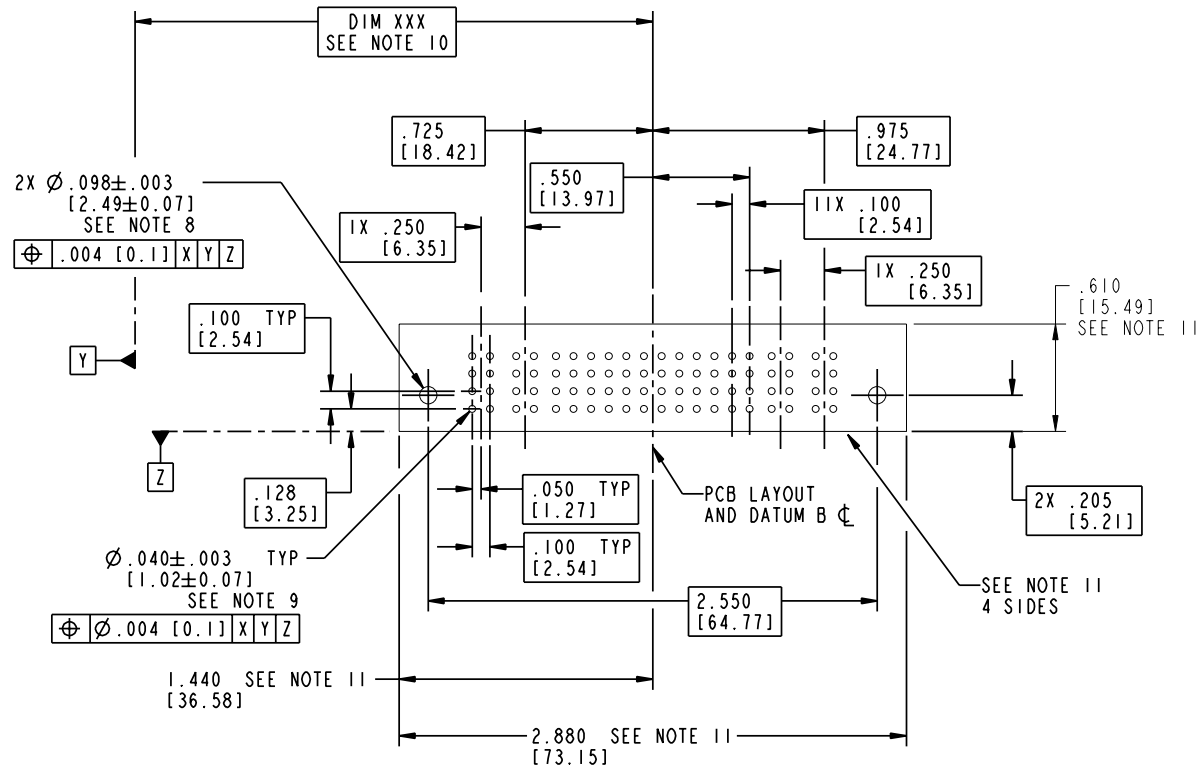
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PRODUCT NUMBER
51750-044..
Note:③



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01/0.X \pm 0.3$	projection		COPY		title	
B				linear	$.XXX \pm .005/0.XX \pm 0.13$	projection		projection		2P + 48S + 2P	
				angles	$.XXX \pm .002/0.XX \pm 0.051$	projection		projection		VERTICAL PRESS FIT RECEPT	
				dr	C. DAILY 02/06/03	projection		projection		product family	
				enr	M. MOSTOLLER 02/06/03	projection		projection		PwrBlade	
				chr	M. MOSTOLLER 02/06/03	projection		projection		code	
				appd	M. MOSTOLLER 02/06/03	projection		projection		213	
sheet index		revision sheet				INCH/MM		scale		size	
						1:1		A		dwg no	
										51750-044	
										sheet	
										3 of 4	
										cage code	
										22526	

Pro/E

PDM: Rev:B

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Note: ③

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

SIGNAL PIN MATERIAL: COPPER ALLOY

51750-044LF Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

9 Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH
 .0003 [0.008] MIN SnPb OVER .001 [0.03]
 TO .003 [0.08] Cu PLATING TO ACHIEVE
 Ø.040±.003 [1.02±.07] HOLE.

(11) CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		A FCI www.fciconnect.com							
lfr	ecn no.	dr	date	linear	$.XX \pm .01/0.X \pm 0.3$				projection	INCH/MM scale 1:1											
8					$.XXX \pm .005/0.XX \pm 0.13$																
					$.XXX \pm .002/0.XXX \pm 0.051$																
					angles	$0^\circ \pm 2^\circ$															
					dr	C. DAILY	02/06/03														
				enrg	M. MOSTOLLER	02/06/03															
				chr	M. MOSTOLLER	02/06/03															
				appd	M. MOSTOLLER	02/06/03															
sheet index		revision sheet																			
Pro/E												3		cage code				22526		4	

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