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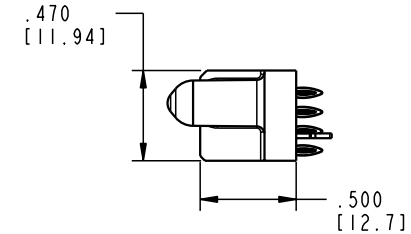
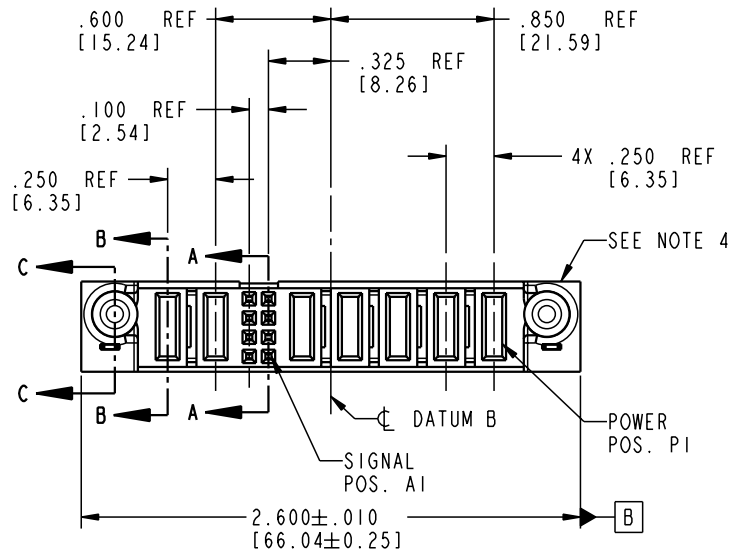
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A

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B

PRODUCT NO.	ROWS	POWER		SIG		POWER					E1
		E2	P7	P6	2 1	P5	P4	P3	P2	P1	
51750-054	D C B A		PF	PC	FF FF FF FF	PC	PF	PC	PF	PC	



A

B

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		A FCI www.fciconnect.com				
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			projection 	title			
A	V04-0067	TAB	01/21/04		.XXX±.005/0.XX±0.13						5P + 8S + 2P			
					.XXX±.0020/0.XXX±0.051						VERTICAL PRESS-FIT RECEPT			
				angles	0° ± 2°		INCH/MM ←————→			product family		PwrBlade	code	
				dr	T. BRUNGARD	01/21/04	scale 1:1			size		dwg no	213	
				enrg	M. GRAY	01/21/04				A		51750-054		sheet
				chr	M. GRAY	01/21/04								1 of 4
				appd	M. GRAY	01/21/04								
sheet index		revision	A	A	A	A								
		sheet	1	2	3	4								

1 | 2

Pro/E

3 |

cage code 22526

4

PDM: Rev:A

STATUS: Released

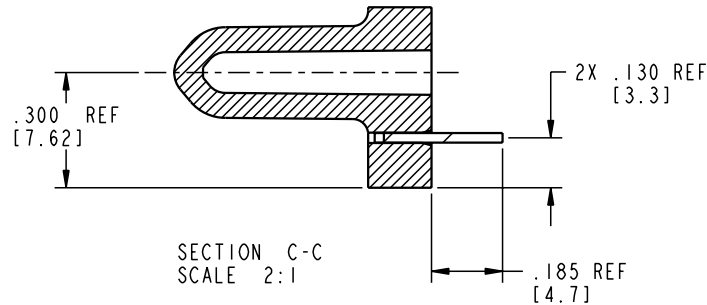
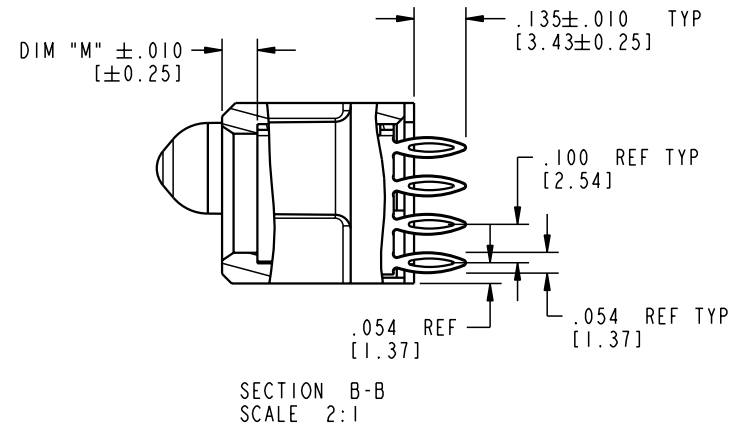
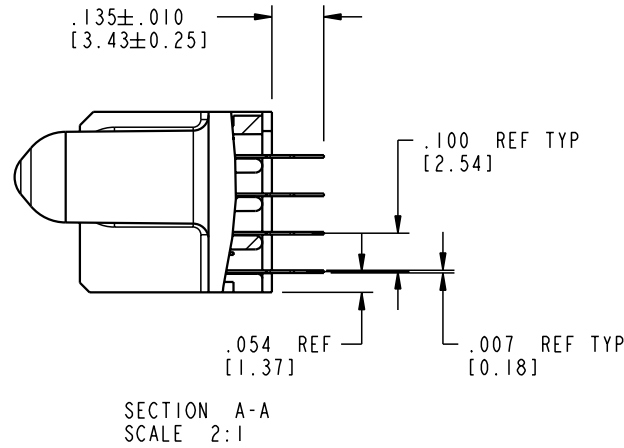
Printed: Aug 14, 2007

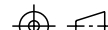
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PRODUCT NUMBER
51750-054



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection 	title	
A					.XXX±.005/0.XX±0.13					5P + 8S + 2P	
					.XXX±.0020/0.XX±0.051					VERTICAL PRESS-FIT RECEPT	
				angles	0°±2°						
		dr			T. BRUNGARD	01/21/04	INCH/MM		product family		code
		engr			M. GRAY	01/21/04			PwrBlade		213
		chr			M. GRAY	01/21/04	scale		size		sheet
		appd			M. GRAY	01/21/04	1:1		A		2 of 4
sheet index		revision sheet									

Pro/E

3

cage code
22526

4

PDM: Rev:A

STATUS: **Released**

Printed: Aug 14, 2007

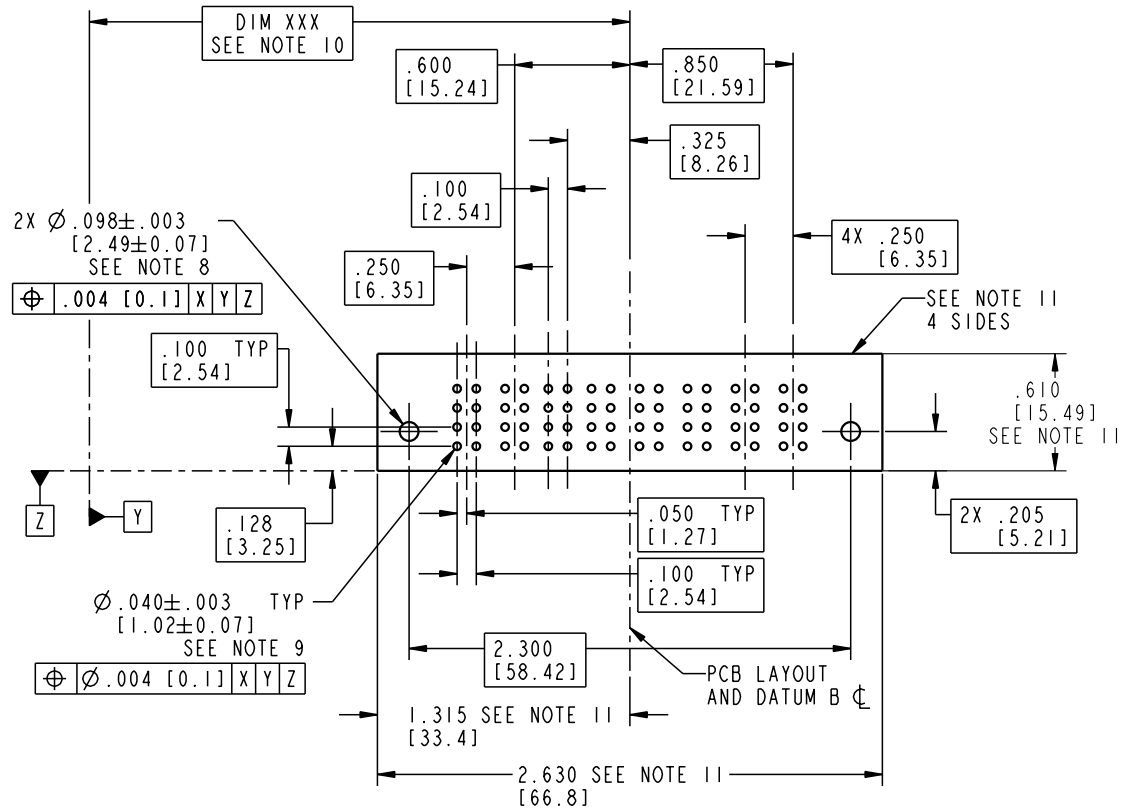
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B

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A

B

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				
A					.XXX±.005/0.XX±0.13				5P + 8S + 2P				
					.XXXX±.0020/0.XXX±0.051				VERTICAL PRESS-FIT RECEPT				
				angles	0°±γ°				product family		PwrBlade		code
				dr	T. BRUNGARD	01/21/04	INCH/MM	scale	size		dwg no		213
				enr	M. GRAY	01/21/04			A		51750-054		sheet
				chr	M. GRAY	01/21/04							3 of 4
				appd	M. GRAY	01/21/04							
sheet index		revision sheet											

Pro/E

3

cage code
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4

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NOTES:

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

CONNECTOR NOTES:

2 HOUSING MATERIAL: UL 94 V-0 GLASS FILLED

HIGH-TEMP THERMOPLASTIC

POWER CONTACT MATERIAL: COPPER ALLOY

SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni

POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE

4 MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

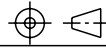
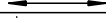
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8 MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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

10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11 CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3		COPY				
A					.XXX $\pm$.005/0.XX $\pm$ 0.13		projection				
					.XXXX $\pm$.0020/0.XXX $\pm$ 0.051		scale				
				angles	0° $\pm$ 2°		INCH/MM				
				dr	T. BRUNGARD	01/21/04	1:1		product family		PwrBlade
				enr	M. GRAY	01/21/04			code		213
				chr	M. GRAY	01/21/04			size		dwg no
				appd	M. GRAY	01/21/04			A		51750-054
sheet index		revision sheet								sheet 4 of 4	