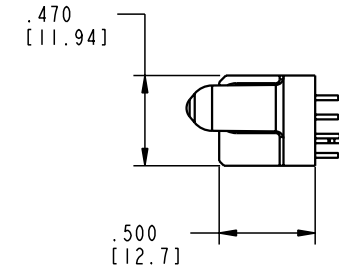
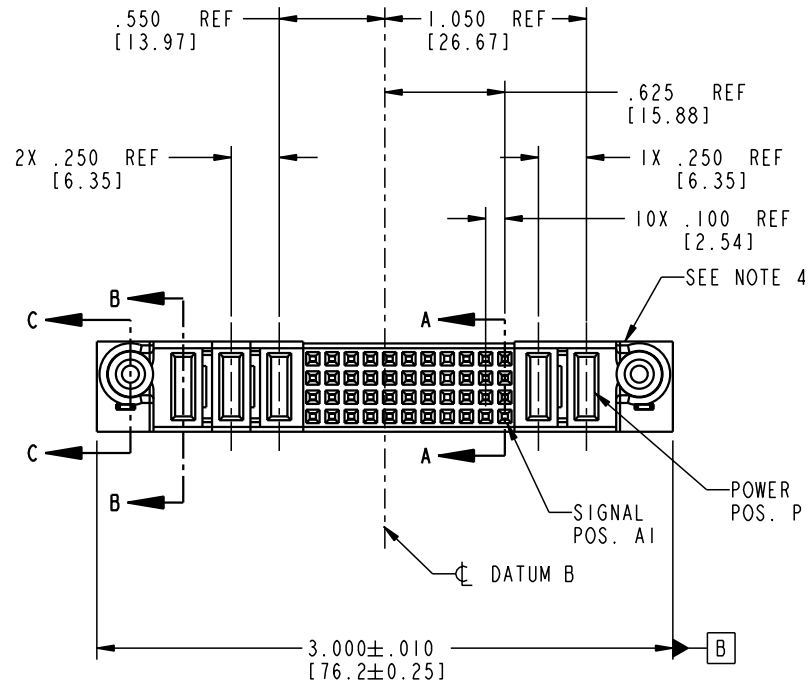


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FCI

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PRODUCT NO.	ROW S	POWER				SIGNAL										POWER		E1	
		E2	P5	P4	P3	11	10	9	8	7	6	5	4	3	2	1	P2		P1
51750-040	D C B A		 PD	 PA	 PA	 E	 E	 E	 E	 E	 X	 E	 E	 E	 E	 E	 PD	 PD	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PD	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±0.051	angles 0°±2°	dr C. DAILY enr M. MOSTOLLER chr M. MOSTOLLER appd M. MOSTOLLER	11/26/02 11/26/02 11/26/02 11/26/02	projection 	title 2P + 44S + 3P VERTICAL SOLDER RECEPT	product family PwrBlade
A	V21815	CGD	11/26/02								
B	V21841	CGD	12/04/02								
C	V21853	TAB	12/06/02	angles 0°±2°	.XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±0.051	dr C. DAILY enr M. MOSTOLLER chr M. MOSTOLLER appd M. MOSTOLLER	11/26/02 11/26/02 11/26/02 11/26/02	projection 	title 2P + 44S + 3P VERTICAL SOLDER RECEPT	product family PwrBlade	code 213
A	V21815	CGD	11/26/02								
B	V21841	CGD	12/04/02								
C	V21853	TAB	12/06/02								
sheet index		revision sheet	C	C	C	C					
			1	2	3	4					

Pro/E

3

cage code 22526

4

PDM: Rev:C

STATUS: Released

Printed: Aug 14, 2007

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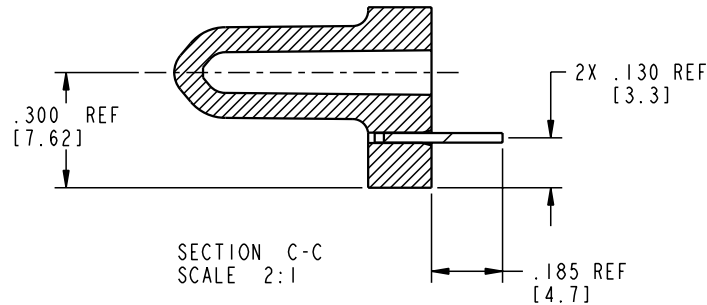
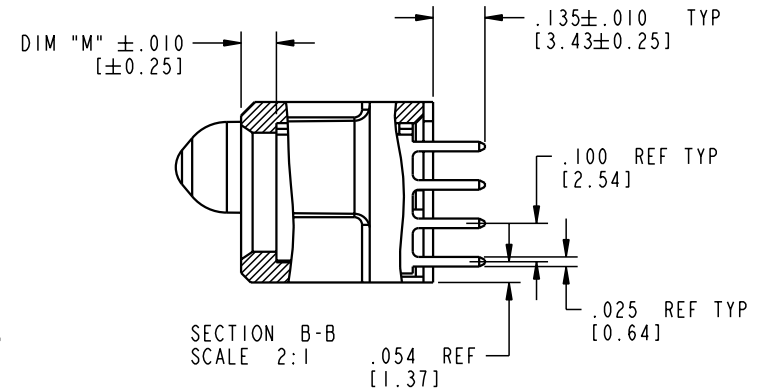
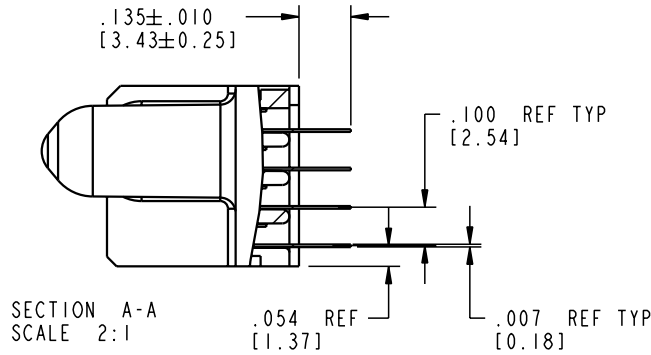
A
FCI

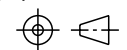
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A

B

PRODUCT NUMBER
51750-040



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	
C					.XXX±.005/0.XX±0.13					2P + 44S + 3P	
					.XXX±.0020/0.XXX±0.051					VERTICAL SOLDER RECEPT	
				angles	0° ± 2°				INCH/MM scale 1:1	product family	
				dr	C. DAILY	11/26/02	PwrBlade			code	
				engr	M. MOSTOLLER	11/26/02				213	
				chr	M. MOSTOLLER	11/26/02				sheet	
				appd	M. MOSTOLLER	11/26/02				2 of 4	
sheet index		revision sheet									

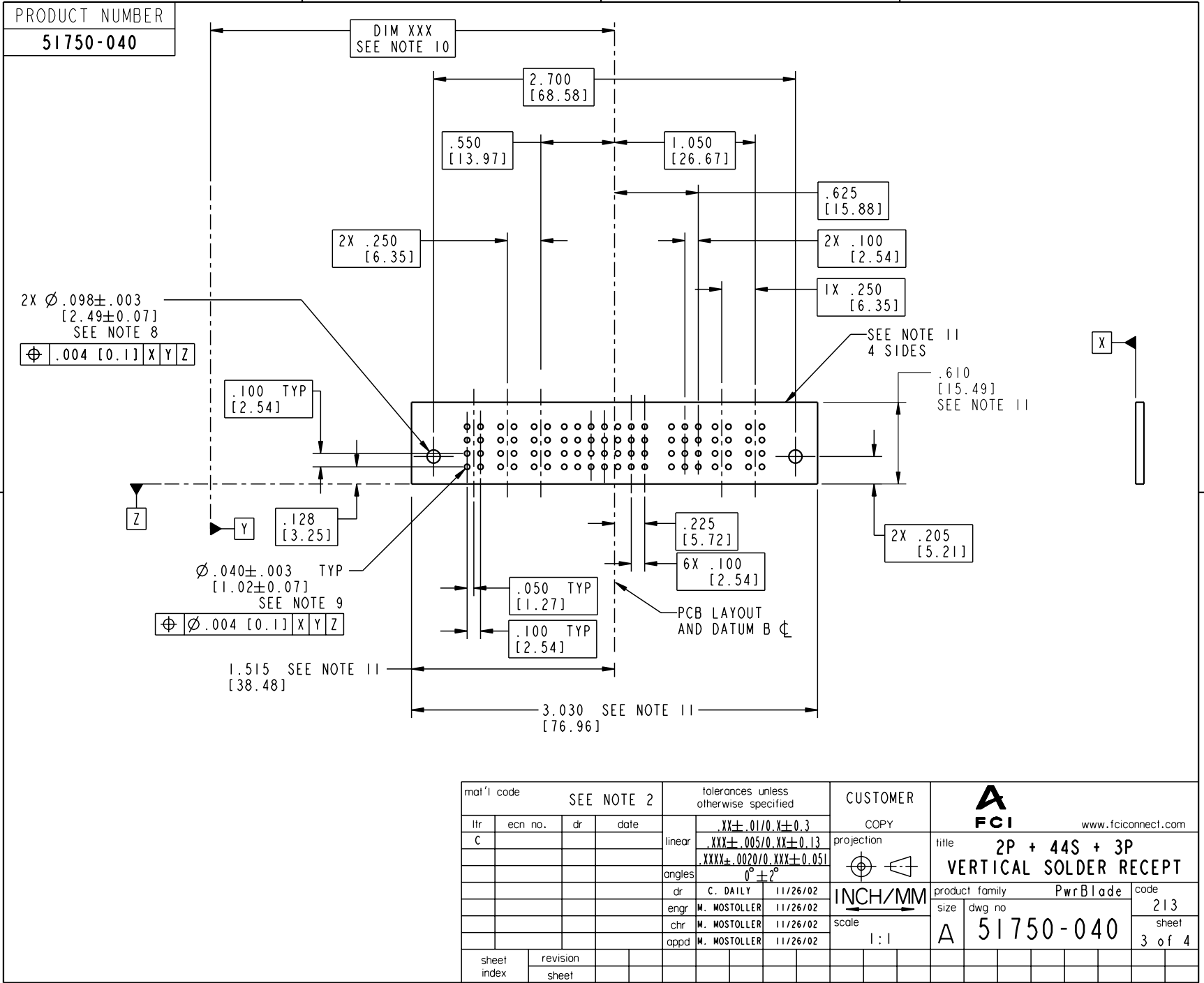
Pro/E

cage code
22526

PDM: Rev:C

STATUS: **Released**

Printed: Aug 14, 2007



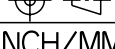
PRODUCT NUMBER
51750-040

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		title 2P + 44S + 3P VERTICAL SOLDER RECEPT					
C					.XXX $\pm$.005 / 0.XX $\pm$ 0.13		projection							
					.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051									
				angles	$0^\circ \pm 2^\circ$				product family PwrBlade code 213					
				dr	C. DAILY	11/26/02	INCH/MM					size A 51750-040 sheet 4 of 4		
				enrg	M. MOSTOLLER	11/26/02	scale							
				chr	M. MOSTOLLER	11/26/02	1:1							
				appd	M. MOSTOLLER	11/26/02			cage code 22526					
sheet index	revision sheet											4		