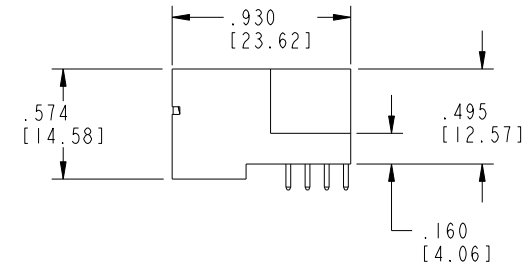
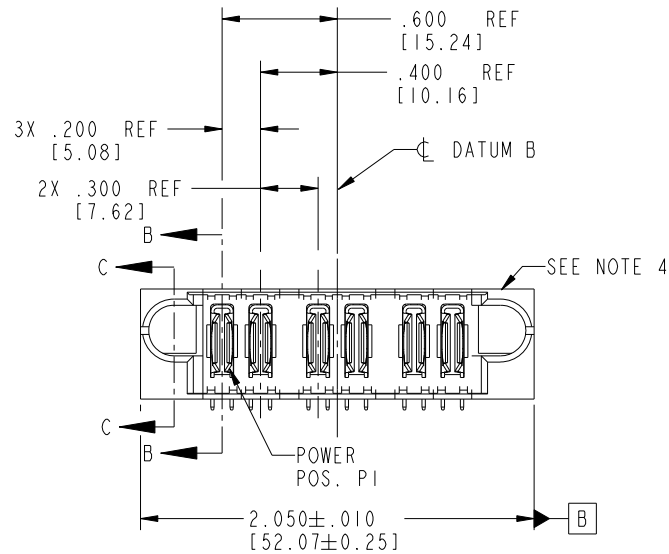
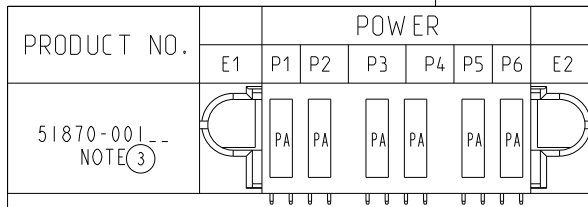


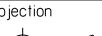
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	N/A [N/A]	POWER

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 6P RIGHT ANGLE SOLDER HEADER							
A		V10809		EKK		01-20-01				$.XXX \pm .005/0.XX \pm 0.13$																			
B		V20776		JWS		05-21-02		angles		$.XXXX \pm .0020/0.XXX \pm 0.051$																			
C		DG05-0064		SW		04/05/05				$0^\circ \pm 2^\circ$																			
D		DG08-0251		W D		09/16/08		dr		J. SHAFFER		05-21-02		INCH/MM				product family				PwrBlade				code			
E		DG08-0272		W D		09/28/08		enrg		M. MOSTOLLER		05-20-02						size				dwg no				213			
								chr		M. MOSTOLLER		05-21-02		scale 1:1				A				51870				sheet 1 of 4			
								appd		M. MOSTOLLER		05-21-02																	
sheet index		revision sheet		E		E		E		E																			
				1		2		3		4																			

Pro/E

PDM: Rev:E

STATUS: Released

Printed: Dec 20, 2010

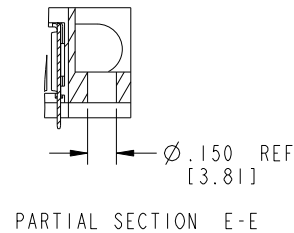
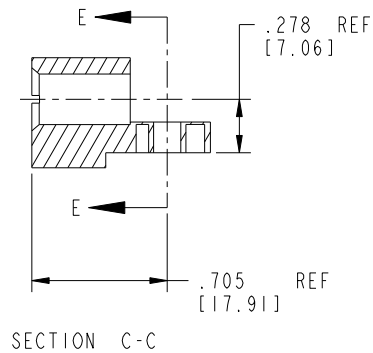
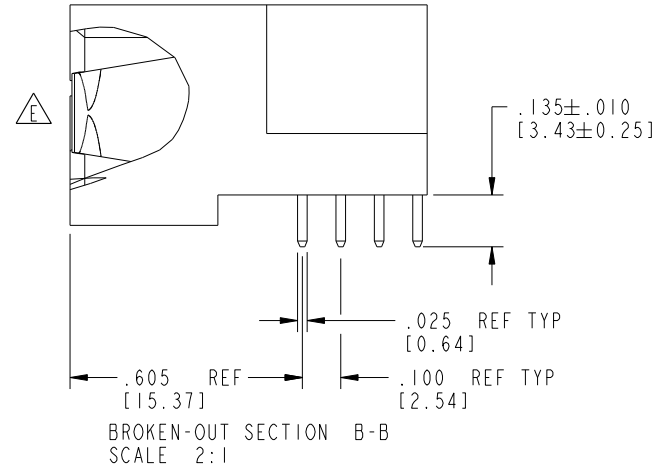
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PRODUCT NUMBER

51870-001--
NOTE ③



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
litr	ecn no.	dr	date	linear				$.XX \pm .01 / 0.X \pm 0.3$				COPY			
E								$.XXX \pm .005 / 0.XX \pm 0.13$				projection			
				angles				$.XXXX \pm .0020 / 0.XXX \pm 0.051$							
								$0^\circ \pm 2^\circ$				INCH/MM			
				dr	J. SHAFFER	05-21-02						scale			
				enr	M. MOSTOLLER	05-20-02						1:1			
				chr	M. MOSTOLLER	05-21-02									
				appd	M. MOSTOLLER	05-21-02									
sheet index	revision sheet														

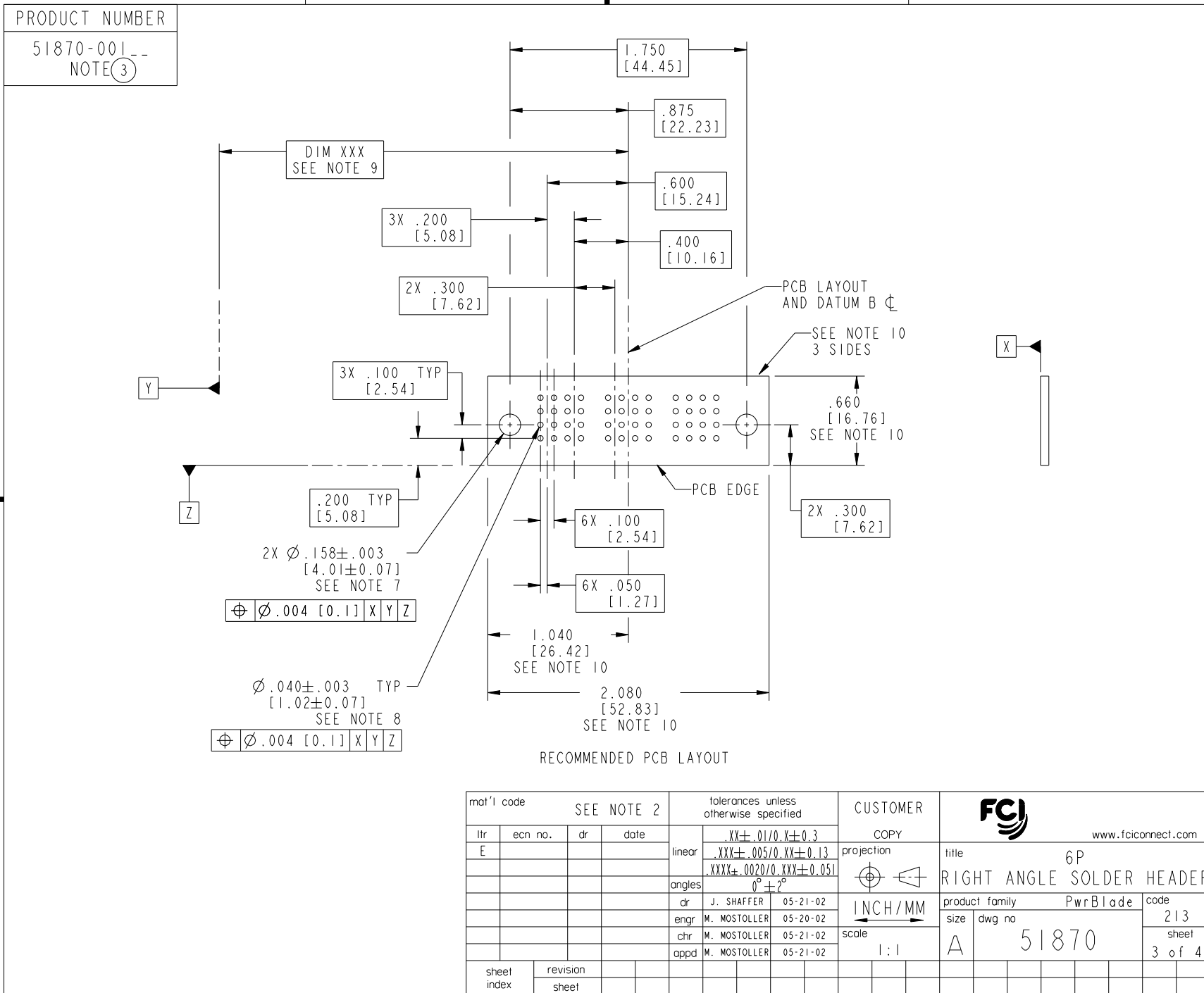
www.fciconnect.com				title			
				6P			
				RIGHT ANGLE SOLDER HEADER			
				product family			
				PwrBlade			
				code			
				213			
				sheet			
				2 of 4			

Pro/E

PDM: Rev:E

STATUS: Released

Printed: Dec 20, 2010





1 | 2

3 |

4

PRODUCT NUMBER

51870-001--
NTOE (3)

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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51870-001 AND 51870-001LF RESPECTIVELY.

(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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

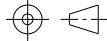
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

(8) $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [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.

(9) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

(10) CONNECTOR KEEP-OUT ZONE.

11. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com			
ltr		ecn no.		dr		date		linear		$.XX \pm .01 / 0.X \pm 0.3$		projection		title		6P		product family		PwrBlade		code	
E										$.XXX \pm .005 / 0.XX \pm 0.13$				RIGHT ANGLE SOLDER HEADER		size		dwg no		213			
								angles		$.XXXX \pm .0020 / 0.XXX \pm 0.051$										sheet			
										$0^\circ \pm 2^\circ$		scale		1:1		A		51870		4 of 4			
								dr		J. SHAFFER 05-21-02													
								enrg		M. MOSTOLLER 05-20-02													
								chr		M. MOSTOLLER 05-21-02													
								appd		M. MOSTOLLER 05-21-02													
sheet index		revision sheet																					

1 | 2

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PDM: Rev: E

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