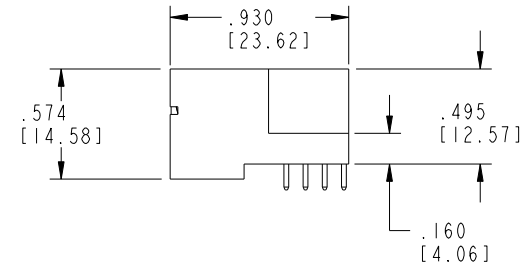
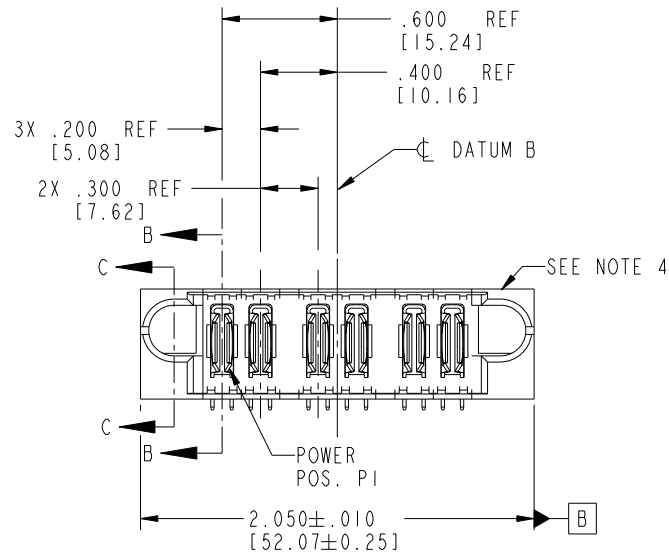
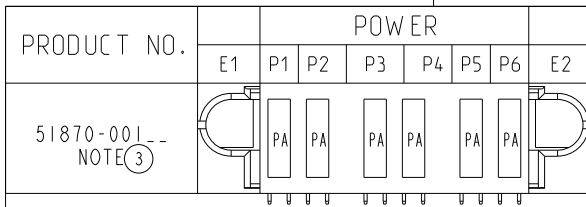


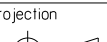
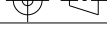
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	N/A [N/A]	POWER

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

Pro/E

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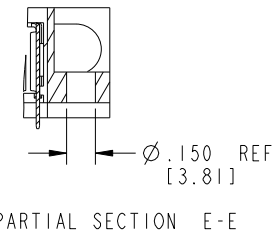
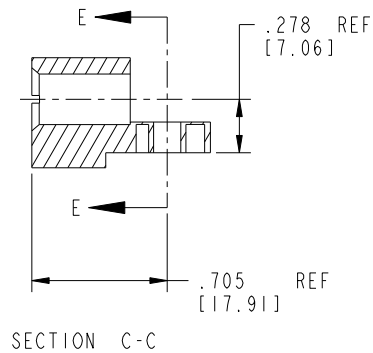
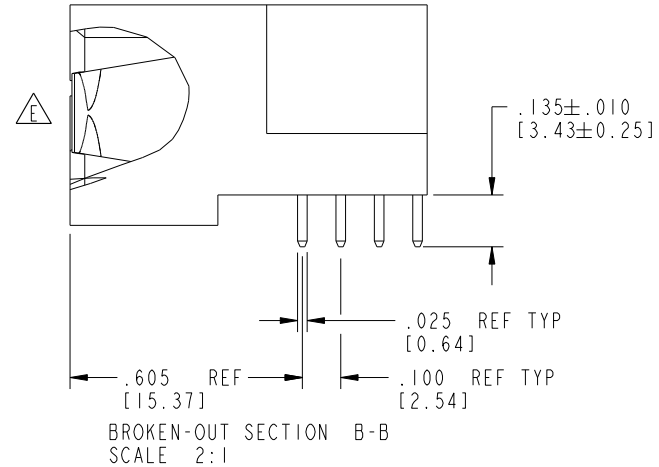
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PRODUCT NUMBER

51870-001--
NOTE ③



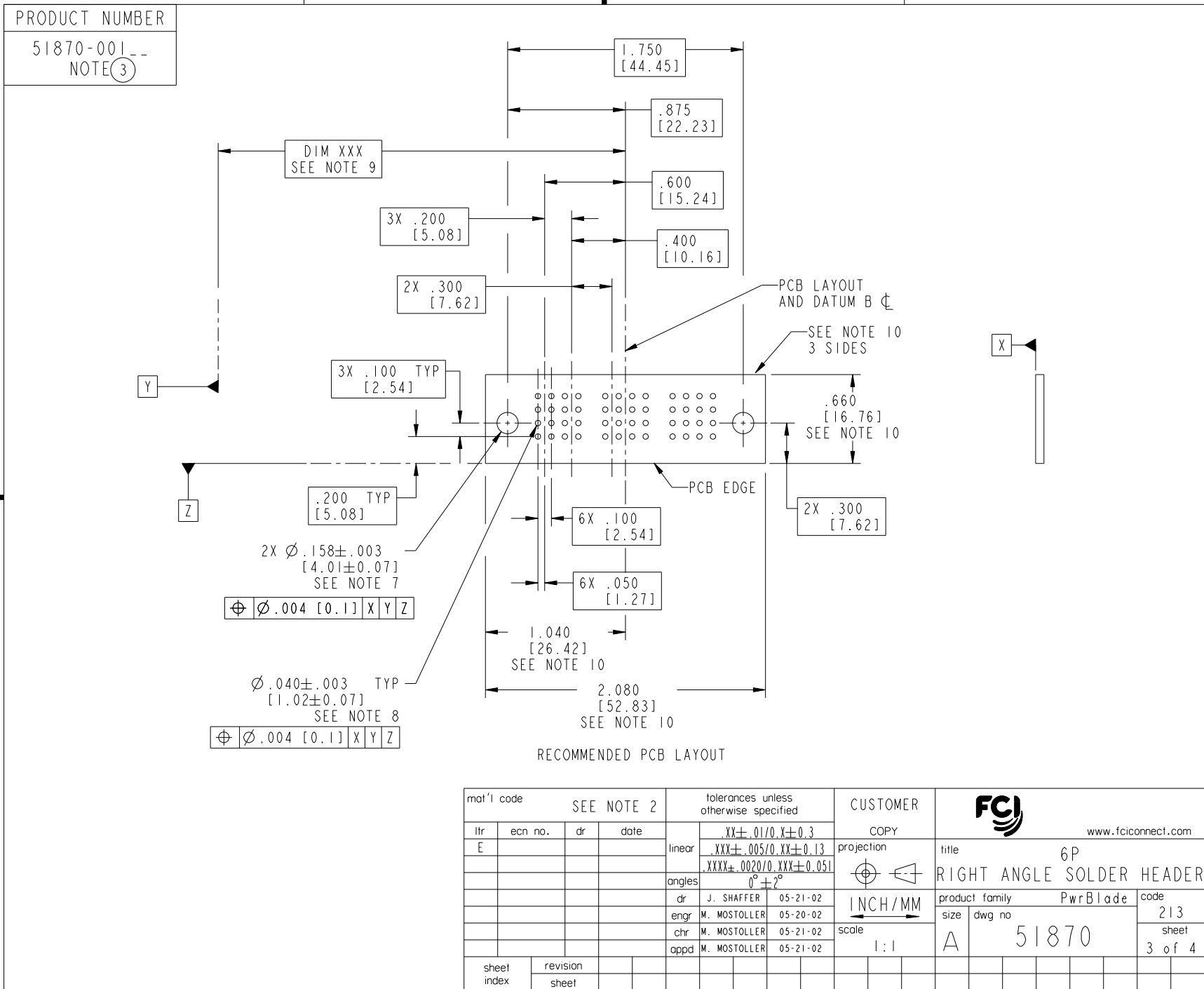
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	6P	linear	.XXX±.005/0.XX±0.13	projection	6P	product family	PwrBlade	code	213
E				angles	.XXXX±.002/0.XXX±0.051	INCH/MM	RIGHT ANGLE SOLDER HEADER	angles	0°±2°	scale	1:1	size	51870	sheet	2 of 4
				dr	J. SHAFFER 05-21-02			enr	M. MOSTOLLER 05-20-02			dwg no			
				chr	M. MOSTOLLER 05-21-02			appd	M. MOSTOLLER 05-21-02						
sheet index	revision sheet														

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.

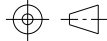
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

(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

Pro/E

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