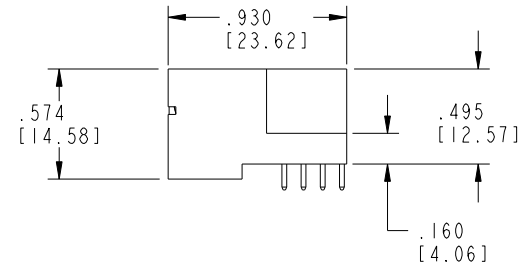
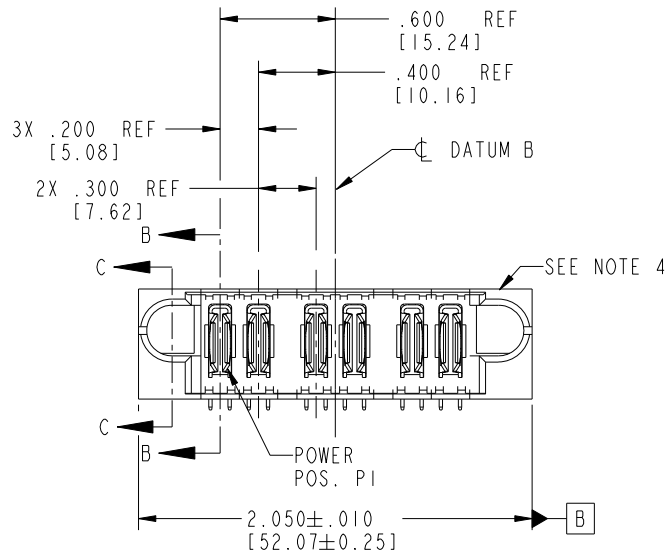
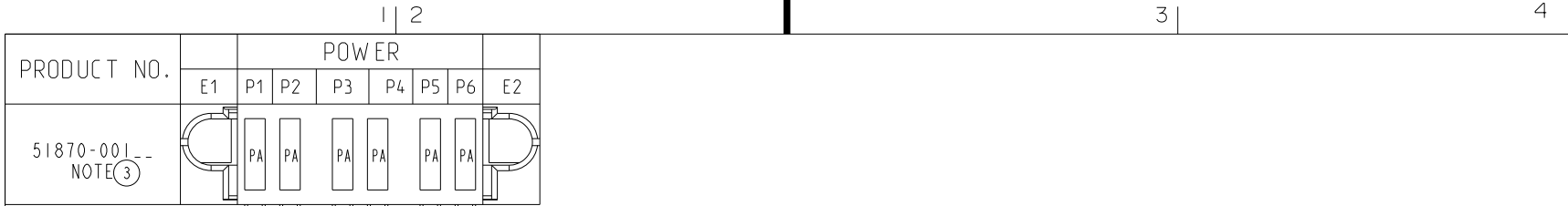


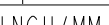
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	N/A [N/A]	POWER

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
A		V10809		EKK		01-20-01		linear	$.XX \pm .01/0.X \pm 0.3$				COPY							
B		V20776		JWS		05-21-02			$.XXX \pm .005/0.XX \pm 0.13$											
C		DG05-0064		SW		04/05/05			$.XXX \pm .0020/0.XXX \pm 0.051$											
D		DG08-0251		W D		09/16/08		angles	$0^\circ \pm 2^\circ$								product family size dwg no			
E		DG08-0272		W D		09/28/08			dr J. SHAFFER 05-21-02											
									engr M. MOSTOLLER 05-20-02											
								chr appd	M. MOSTOLLER 05-21-02				scale 1:1				PwrBlade			
									M. MOSTOLLER 05-21-02											
									M. MOSTOLLER 05-21-02											
sheet index		revision sheet		E		E		E		E								code		
1		2		3		4		5		6		7		8		9		213		
																		sheet 1 of 4		

Pro/E

PDM: Rev:E

STATUS: Released

Printed: Dec 20, 2010

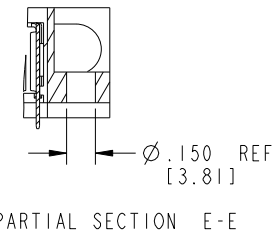
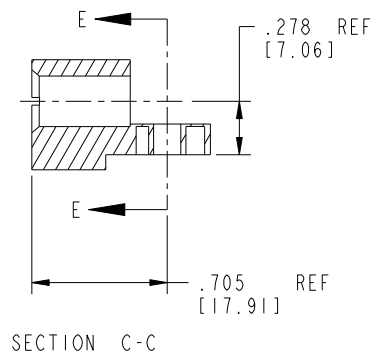
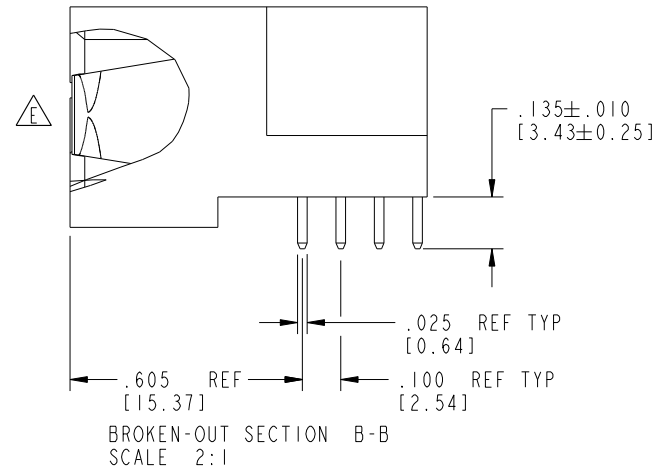
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PRODUCT NUMBER

51870-001--
NOTE ③



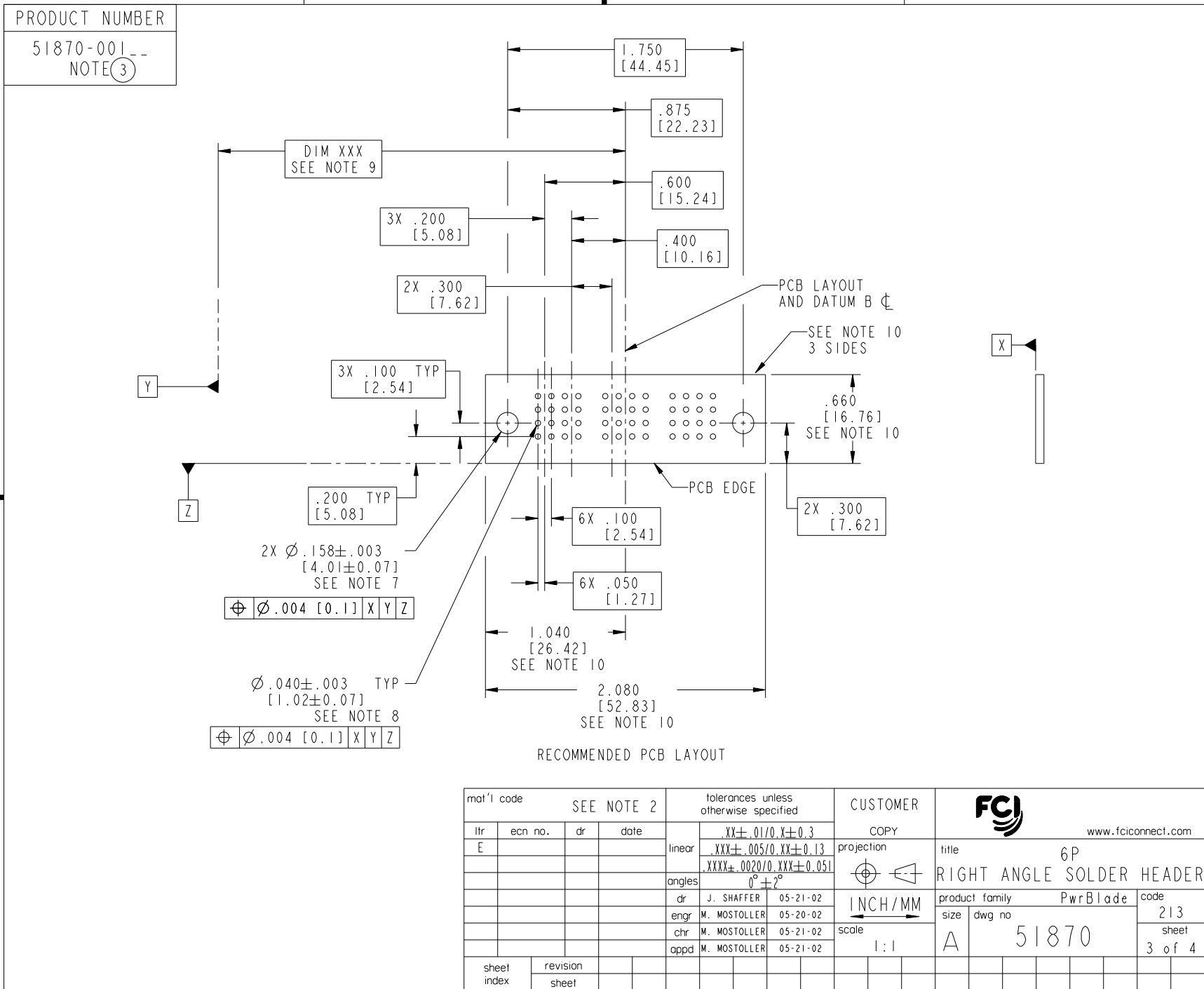
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	INCH/MM	scale	1:1	product family	PwrBlade	code	213	sheet	2 of 4
E				angles	.XXX±.005/0.XX±0.13	INCH/MM				size	51870	dwg no			
				dr	J. SHAFFER 05-21-02										
				engr	M. MOSTOLLER 05-20-02										
				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



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 $\triangle$ 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		FCI			
ltr	ecr no.	dr	date					COPY		www.fciconnect.com			
E				linear		.XX $\pm$.01/0.X $\pm$ 0.3		projection		title 6P			
						.XXX $\pm$.005/0.XX $\pm$ 0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXXX $\pm$.0020/0.XXX $\pm$ 0.051				product family PwrBlade			
						0° $\pm$ 2°				code 213			
				dr	J. SHAFFER	05-21-02		INCH/MM		size dwg no			
				enrg	M. MOSTOLLER	05-20-02				A 51870			
				chr	M. MOSTOLLER	05-21-02		scale		sheet 4 of 4			
				appd	M. MOSTOLLER	05-21-02		1:1					
sheet index		revision sheet											