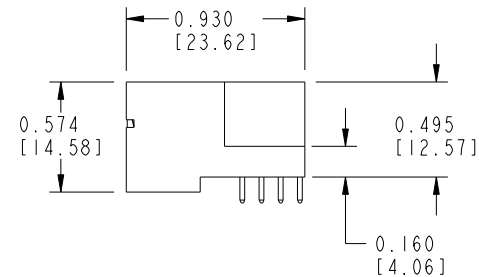
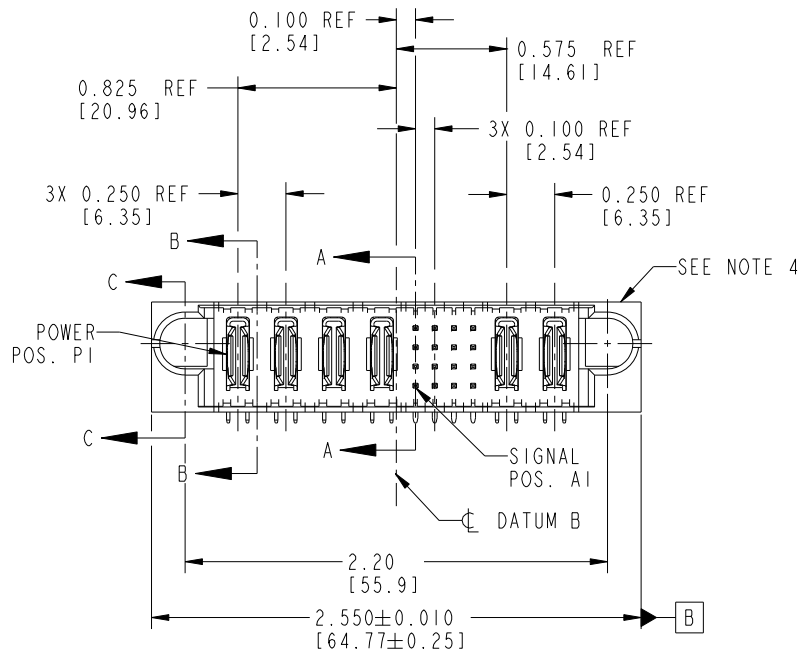
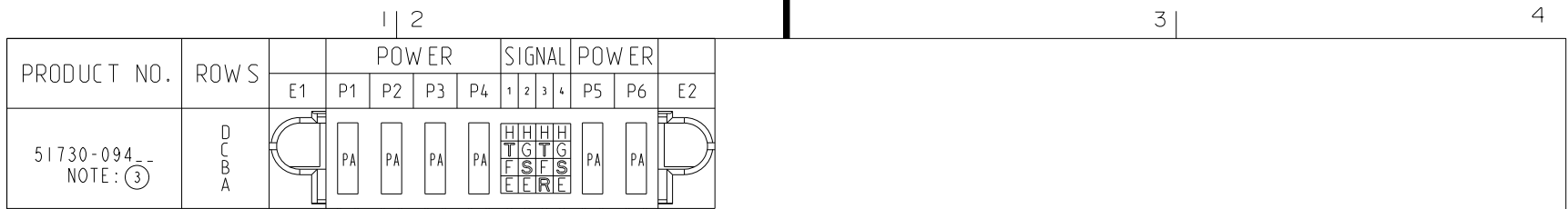


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	0.220 [5.59]	SIGNAL
F	0.220 [5.59]	SIGNAL
G	0.220 [5.59]	SIGNAL
H	0.220 [5.59]	SIGNAL
R	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date	linear	angles	.XX±.01/0.X±0.3		COPY		www.fciconnect.com			
A	V04-0486	TAB	05/13/04			.XXX±.005/0.XX±0.13		projection		title			
B	DG05-0253	SJ	07/27/05			.XXXX±.0020/0.XXX±0.051		0°±2°		4P + 16S + 2P			
C	DG05-0549	CS	12/19/05			dr		T. BRUNGARD 05/13/04		RIGHT ANGLE SOLDER HEADER			
D	DG08-0251	W D	09/16/08	enrg	chr	M. GRAY	05/13/04	INCH/MM		product family		PwrBlade	
				appd	M. GRAY	05/13/04	05/13/04	scale		size		dwg no	
								1:1		A		51730-094	
sheet index		revision sheet		D	D	D	D						
				1	2	3	4						

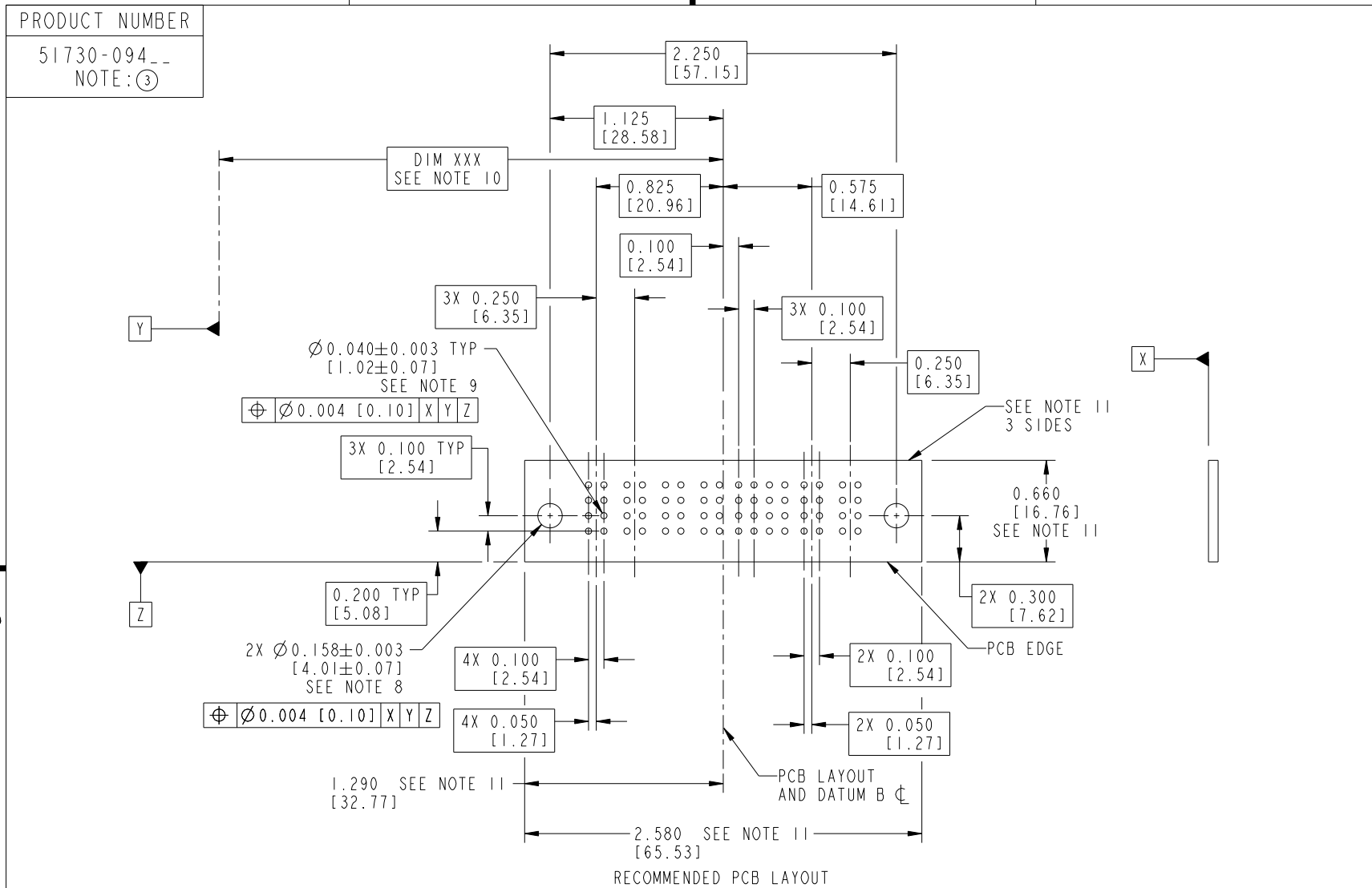
1 | 2

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Dec 20, 2010



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
D				linear	.XXX±.005/0.XX±0.13	projection		title 4P + 16S + 2P	
				angles	.XXX±.0020/0.XXX±0.051	0°±2°		RIGHT ANGLE SOLDER HEADER	
				dr	T. BRUGARD 05/13/04	INCH/MM		product family PwrBlade	
				enrg	M. GRAY 05/13/04	scale 1:1		size dwg no	
				chr	M. GRAY 05/13/04			A 51730-094	
				appd	M. GRAY 05/13/04			code 213	
sheet index	revision sheet							sheet 3 of 4	

PRODUCT NUMBER
51730-094--
NOTE: 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 51730-094 AND 51730-094LF 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.

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.

12. 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		FCI	
ltr	ecr no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY		www.fciconnect.com		
D					$.XXX \pm .005 / 0.XX \pm 0.13$		projection		title 4P + 16S + 2P		
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER		
				angles	$0^\circ \pm 2^\circ$				product family PwrBlade		
				dr	T. BRUNGARD	05/13/04	INCH/MM		code 213		
				enrg	M. GRAY	05/13/04	scale		size dwg no		
				chr	M. GRAY	05/13/04	1:1		A 51730-094		
				appd	M. GRAY	05/13/04			sheet 4 of 4		
sheet index		revision sheet									