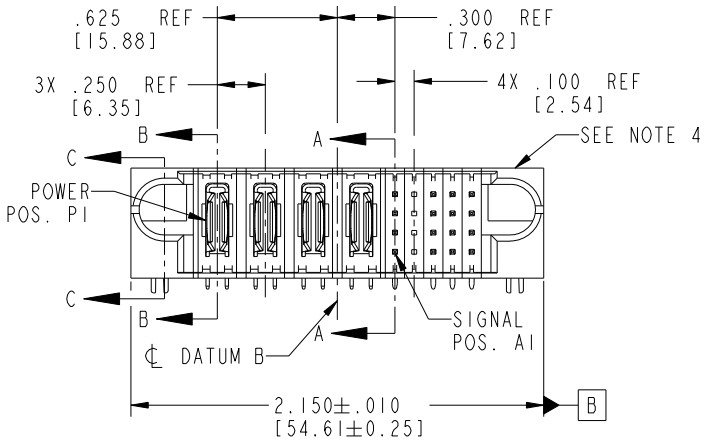
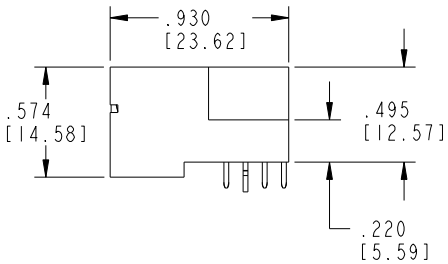
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PRODUCT NO.	ROWS	POWER				SIGNAL					
		E1	P1	P2	P3	P4	1	2	3	4	5	E2
51732-032__ NOTE (3)	D C B A	HA	PA	PA	PA	PA	U T S E	X X X X	U T S R	U T S R	T S E	HA





CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
R	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
E	.220 [5.59]	SIGNAL
X	OMITTED	OMITTED

mat'l code	SEE NOTE 2

ltr	ecn no.	dr	date
A	DG06-0145	JMG	03/31/06
B	DG08-0272	WD	09/28/08

sheet index	revision	B	B
	sheet	1	2

tolerances unless otherwise specified		
linear	.XX±.01/0.X±0.3	
	.XXX±.005/0.XX±0.13	
	.XXXX±.0020/0.XXX±0.051	
angles	0° ±2°	
dr	JM GUO	03/31/06
engr	SLUO	03/31/06
chr	BEER FU	03/31/06
appd	JOSEPH HSIA	03/31/06

sheet index	revision	B	B	B	B
	sheet	1	2	3	4

CUSTOMER COPY

projection

INCH/MM

scale 1:1

FCI www.fciconnect.com

title 4P + 20S RIGHT ANGLE SOLDER HEADER

product family PwrBlade

code 213

size A

dwg no 51732-032

sheet 1 of 4

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

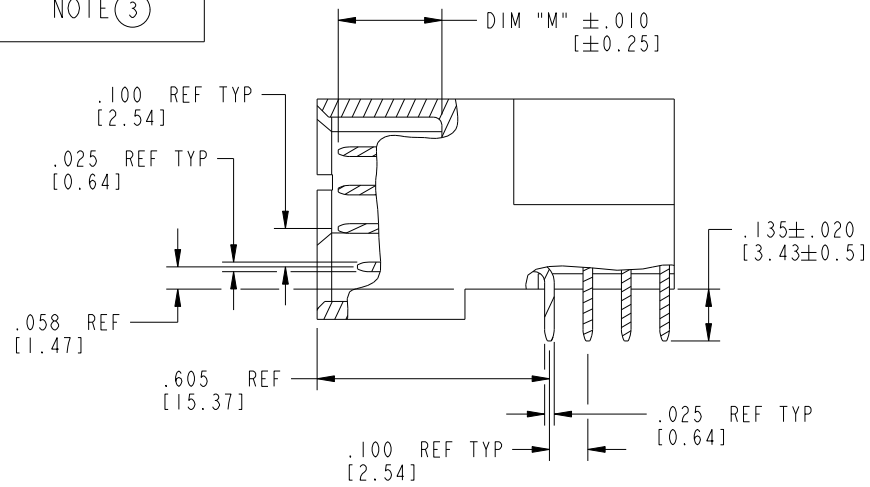
Printed: Dec 20, 2010

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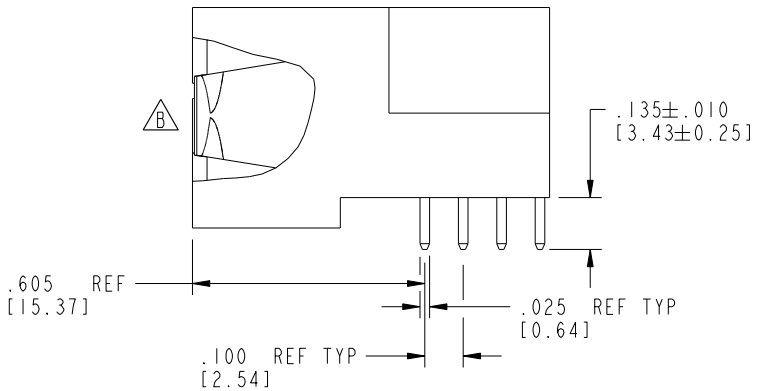
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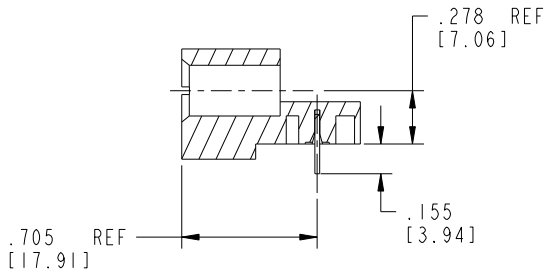
PRODUCT NUMBER
51732-032__ NOTE (3)



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code	SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com
ltr / ecn no. / dr / date		.XX±.01/0.X±0.3		COPY	
B		linear	.XXX±.005/0.XX±0.13	projection	title: 4P + 20S RIGHT ANGLE SOLDER HEADER
			.XXXX±.0020/0.XXX±0.051		
		angles	0° ±2°		
		dr	JM GUO 03/31/06	INCH/MM	product family: PwrBlade; code: 213
		engr	SLUO 03/31/06		size: A; dwg no: 51732-032; sheet: 2 of 4
		chr	BEER FU 03/31/06	scale 1:1	
		appd	JOSEPH HSIA 03/31/06		
sheet index	revision / sheet				cage code 32526

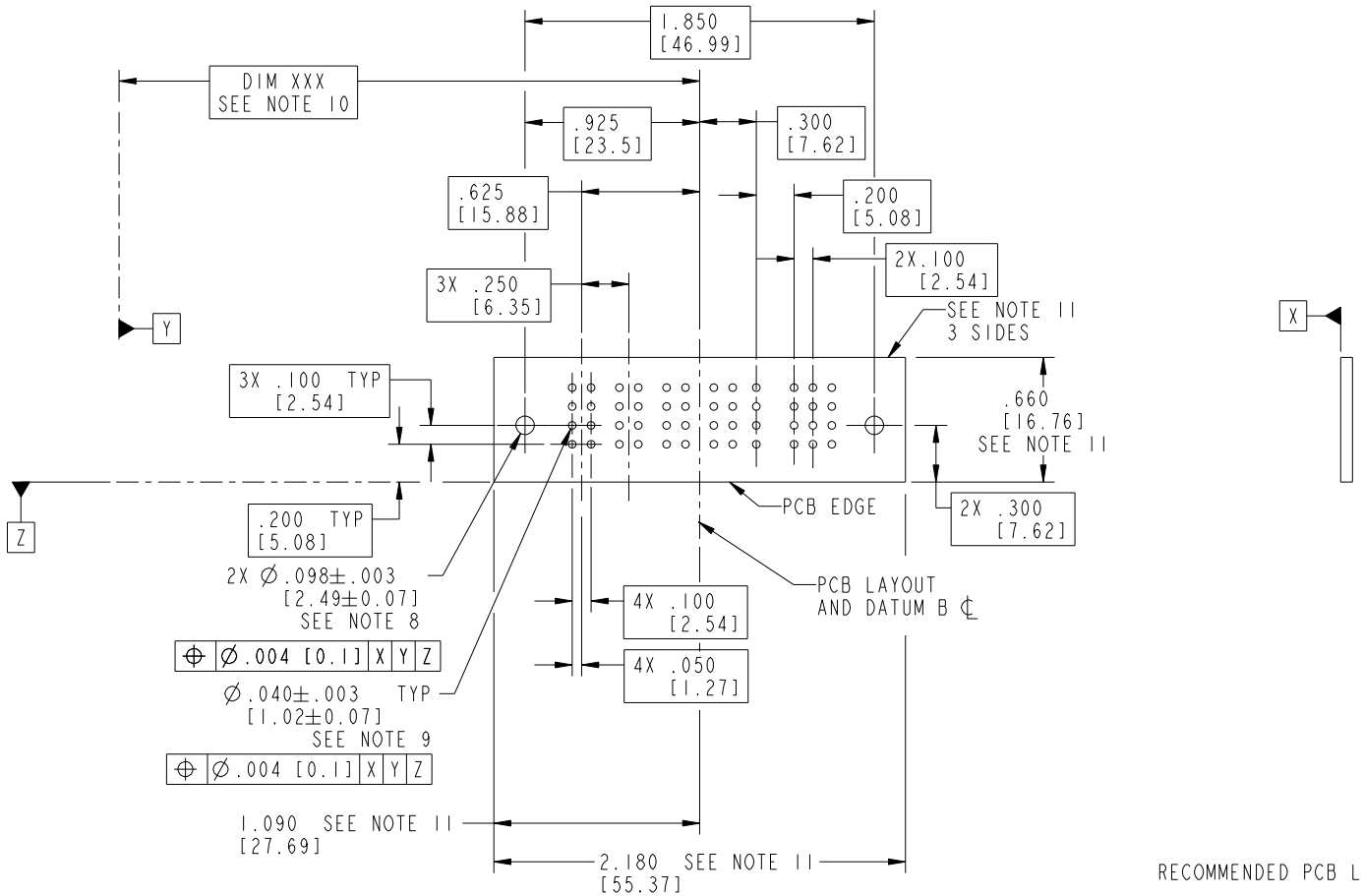
PDM: Rev:B STATUS: Released Printed: Dec 20, 2010

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PRODUCT NUMBER
51732-032__ NOTE (3)



RECOMMENDED PCB LAYOUT

mat'l code	SEE NOTE 2			tolerances unless otherwise specified			CUSTOMER	FCI			
ltr	ecn no.	dr	date				COPY	www.fciconnect.com			
B				linear	.XX±.01/0.X±0.3		projection	title	4P + 20S RIGHT ANGLE SOLDER HEADER		
					.XXX±.005/0.XX±0.13						
					.XXXX±.0020/0.XXX±0.051						
				angles	0° ±2°						
				dr	JM GUO	03/31/06	INCH/MM	product family	PwrBlade	code	213
				engr	SLUO	03/31/06		size	dwg no		
				chr	BEER FU	03/31/06	scale	A	51732-032		
				appd	JOSEPH HSIA	03/31/06	1:1			sheet	3 of 4
sheet index	revision										
	sheet										

cage code 22526

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PRODUCT NUMBER
51732-032__ 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

△B 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51732-032 AND 51732-032LF 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.) Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
Ø.040±.003 [1.02±.07] HOLE.

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

(11.) CONNECTOR KEEP-OUT ZONE.

12. A △B 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 www.fciconnect.com
ltr / ecn no. / dr / date		linear	.XX±.01/0.X±0.3	COPY	
B			.XXX±.005/0.XX±0.13	projection	title: 4P + 20S RIGHT ANGLE SOLDER HEADER
			.XXXX±.0020/0.XXX±0.051		
		angles	0° ±2°		
		dr	JM GUO 03/31/06	INCH/MM	product family: PwrBlade; code: 213
		engr	SLUO 03/31/06		size: A; dwg no: 51732-032
		chr	BEER FU 03/31/06	scale 1:1	sheet: 4 of 4
		appd	JOSEPH HSIA 03/31/06		
sheet index	revision / sheet				

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