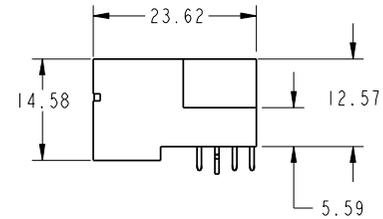
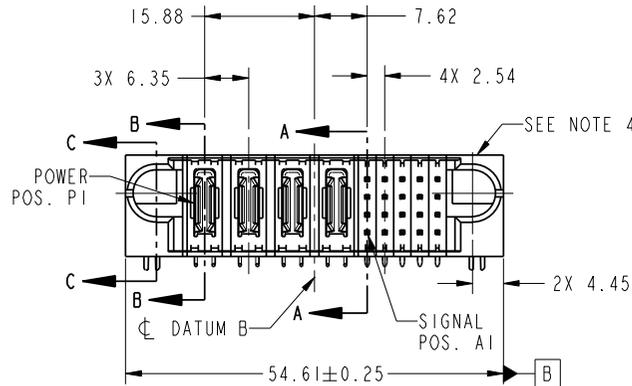
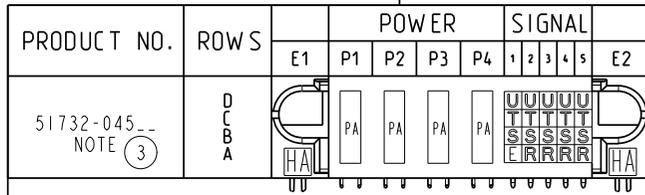


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
E	[5.59]	SIGNAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.5	projection		COPY		www.fciconnect.com	
A	DG08-0144	JC	06/30/08	angles	0.XX ±0.25	MM		title		4P + 20S	
				dr	0.XXX ±0.10	1:1		product family		PwrBlade	
				engr	0° +2°			size		213	
				chr				A		51732-045	
				appd				sheet		1 of 4	
sheet index	revision sheet	A	A	A	A			cage code		22526	
		1	2	3	4					4	

Pro/E

PDM: Rev:A

STATUS: Released

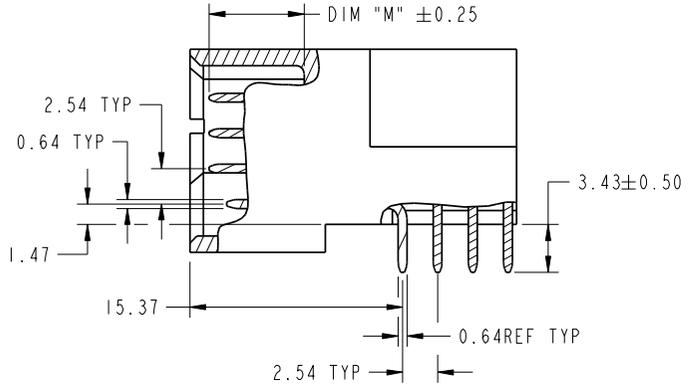
Printed: Dec 20, 2010

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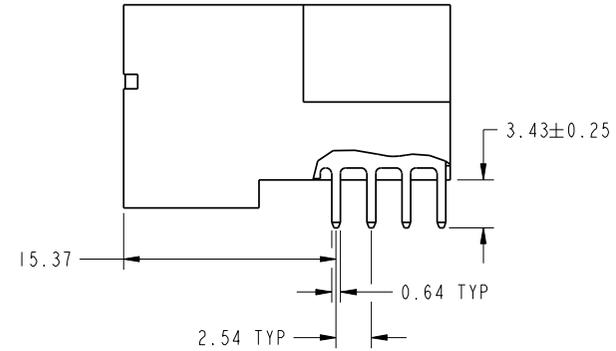
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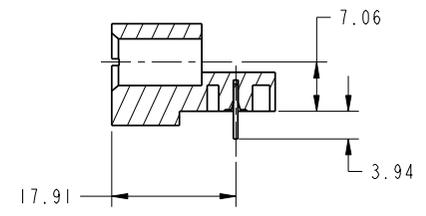
PRODUCT NUMBER  
51732-045--  
NOTE ③



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	
lfr	ecn no.	dr	date	linear	0.X ±0.5	projection		COPY		www.fciconnect.com	
A				angles	0.XX ±0.25	4P + 20S		title		RIGHT ANGLE SOLDER HEADER	
				dr	0.XXX ±0.10	MM		product family		PwrBlade	
				engr	0° ±2°	scale		size		code	
				chr	Jerome Chen 06/04/08	1:1		A		213	
				appd	Jerome Chen 06/04/08			51732-045		sheet	
sheet index	revision sheet				Gary Hsieh 06/04/08					2 of 4	
					Joseph Hsia 06/04/08						

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

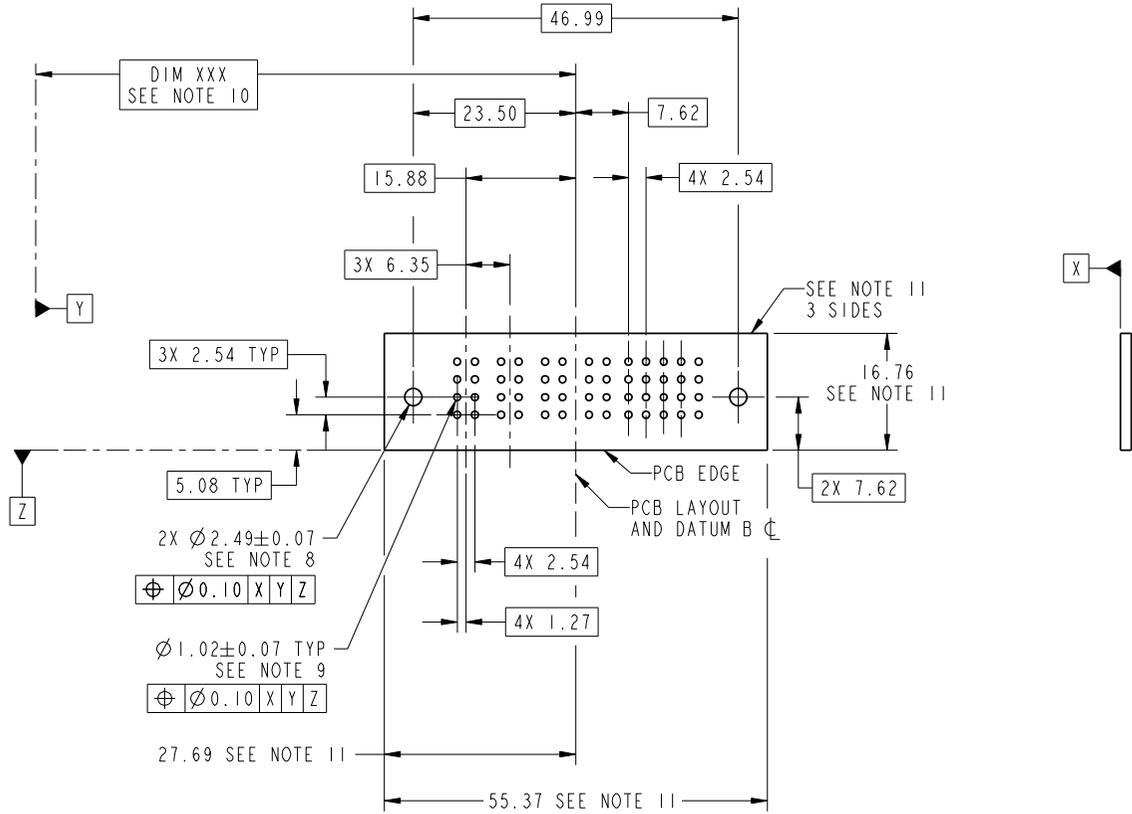
Printed: Dec 20, 2010

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PRODUCT NUMBER  
51732-045--  
NOTE ③



RECOMMENDED PCB LAYOUT

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
A					0.XX ±0.25	projection		4P + 20S RIGHT ANGLE SOLDER HEADER	
				angles	0.XXX ±0.10	MM		product family	
				dr	0° ±2°	scale		PwrBlade	
				engr	Jerome Chen 06/04/08	1:1		code	
				chr	Jerome Chen 06/04/08			size	
				appd	Gary Hsieh 06/04/08			dwg no	
					Joseph Hsia 06/04/08			51732-045	
sheet index	revision sheet							sheet	
								3 of 4	



MM

A

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cage code 22526

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PRODUCT NUMBER  
51732-045--  
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. PLATING:  
51732-045, 51732-045LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
- (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)  $\varnothing 1.151 \pm 0.025$  DRILLED HOLES PLATED WITH 0.008 MIN SnPb OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE  $\varnothing 1.02 \pm 0.07$  HOLE.
- (10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- (11) CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		projection	title			
A					0.XX ± 0.25		MM			4P + 20S			
				angles	0.XXX ± 0.10		1:1		RIGHT ANGLE SOLDER HEADER				
				dr	0° ± 2°		scale		product family		code		
				engr	Jerome Chen 06/04/08		A		PwrBlade		213		
				chr	Jerome Chen 06/04/08		size		dwg no		sheet		
				appd	Gary Hsieh 06/04/08		A		51732-045		4 of 4		
					Joseph Hsia 06/04/08		cage code		22526		4		
sheet index	revision sheet												

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