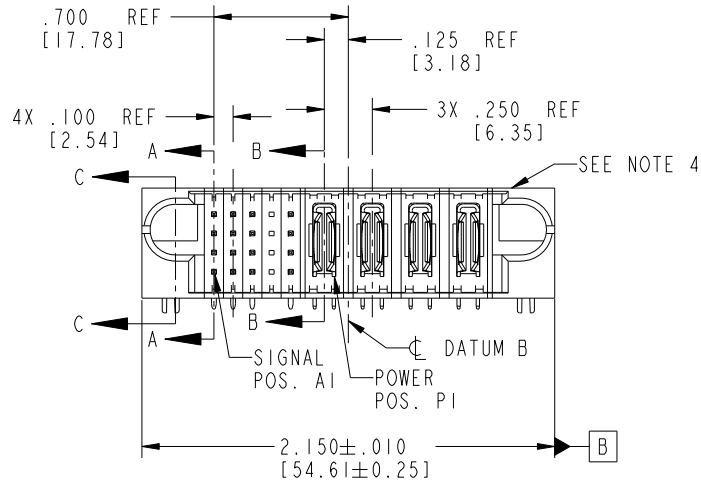
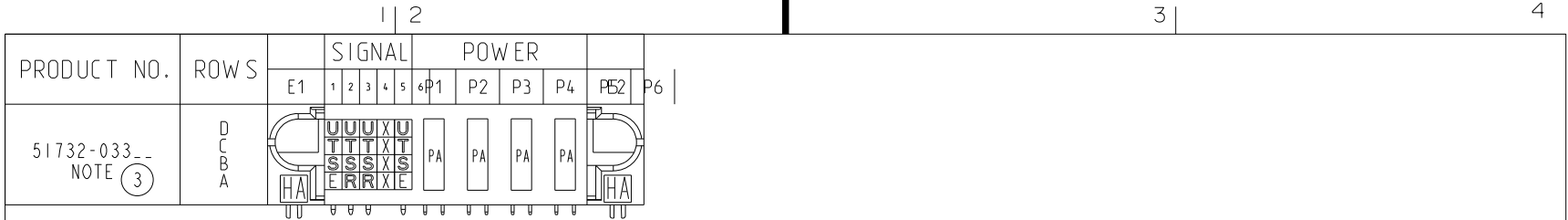
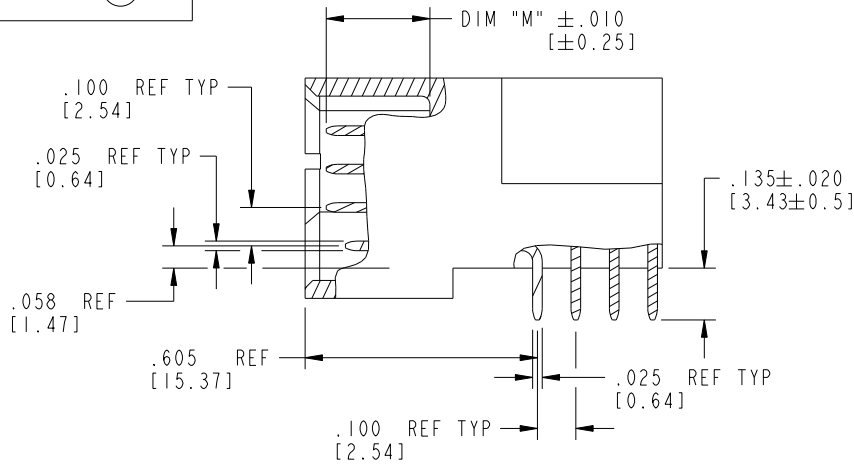


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
R	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
E	.220 [5.59]	SIGNAL
X	OMITTED	OMITTED

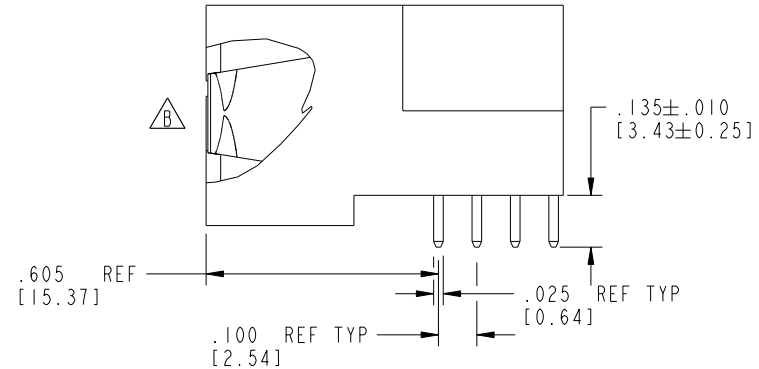
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER			
ltr		ecr no.		dr		date		linear		www.fciconnect.com	
A		DG06-0145		JMG		03/31/06		linear		title	
B		DG08-0272		WD		09/28/08		linear		20S + 4P	
								linear		RIGHT ANGLE SOLDER HEADER	
								linear		product family	
								linear		PwrBlade	
								linear		code	
								linear		213	
								linear		sheet	
								linear		1 of 4	
sheet index		revision		B		B		B		B	
		sheet		1		2		3		4	

PRODUCT NUMBER

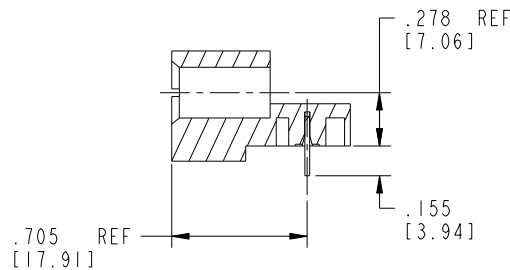
51732-033--
NOTE ③



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			
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
B				angles	.XXX±.005/0.XX±0.13	INCH/MM	1:1			size	dwg no	51732-033			
					.XXXX±.0020/0.XXX±0.051										
				dr	JM GUO 03/31/06										
				enr	STEVEN WANG 03/31/06										
				chr	BEER FU 03/31/06										
				appd	JOSEPH HSIA 03/31/06										
sheet index	revision sheet														



www.fciconnect.com

title 20S + 4P
RIGHT ANGLE SOLDER HEADER

product family PwrBlade
size dwg no 51732-033
code 213
sheet 2 of 4

cage code 22506
STATUS: Released

Printed: Dec 20, 2010

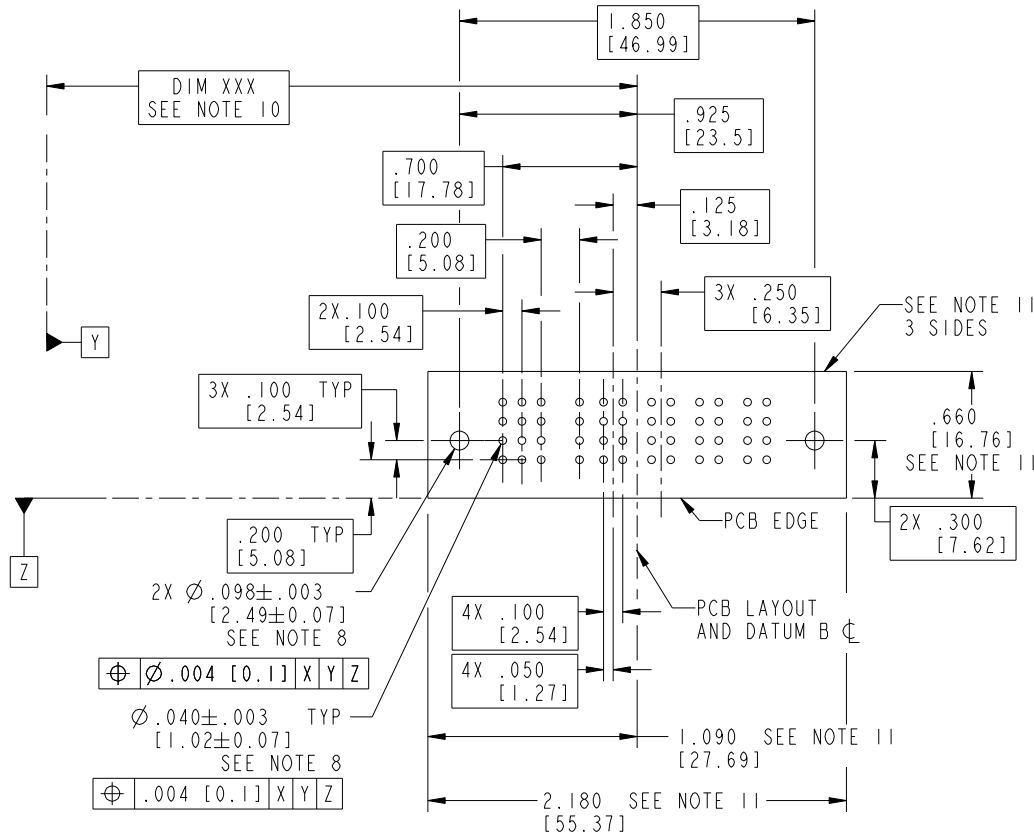
Pro/E

PDM: Rev:B



PRODUCT NUMBER

51732-033--
NOTE ③



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	angles	linear	angles	COPY	projection	title	www.fciconnect.com
B						.XX±.01/0.X±0.3				20S + 4P	
						.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER	
						.XXX±.0020/0.XXX±0.051					
						0°±2°					
				dr		JM GUO	03/31/06			product family	PwrBlade
				enr		STEVEN WANG	03/31/06			size	213
				chr		BEER FU	03/31/06			dwg no	51732-033
				appd		JOSEPH HSIA	03/31/06			sheet	3 of 4
sheet index	revision sheet							scale	1:1		

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010



1 | 2

3 |

4

PRODUCT NUMBER

51732-033--
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 51732-033 AND 51732-033LF RESPECTIVELY.

- ④ MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

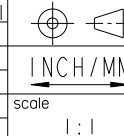
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

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 △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			
ltr	ecn no.	dr	date	linear				COPY		www.fciconnect.com			
B													
				angles									
				dr	JM GUO	03/31/06							
				enrg	STEVEN WANG	03/31/06							
				chr	BEER FU	03/31/06							
				appd	JOSEPH HSIA	03/31/06							
sheet index		revision sheet											



title 20S + 4P
RIGHT ANGLE SOLDER HEADER
product family PwrBlade
size 213
dwg no 51732-033
sheet 4 of 4

1 | 2

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010