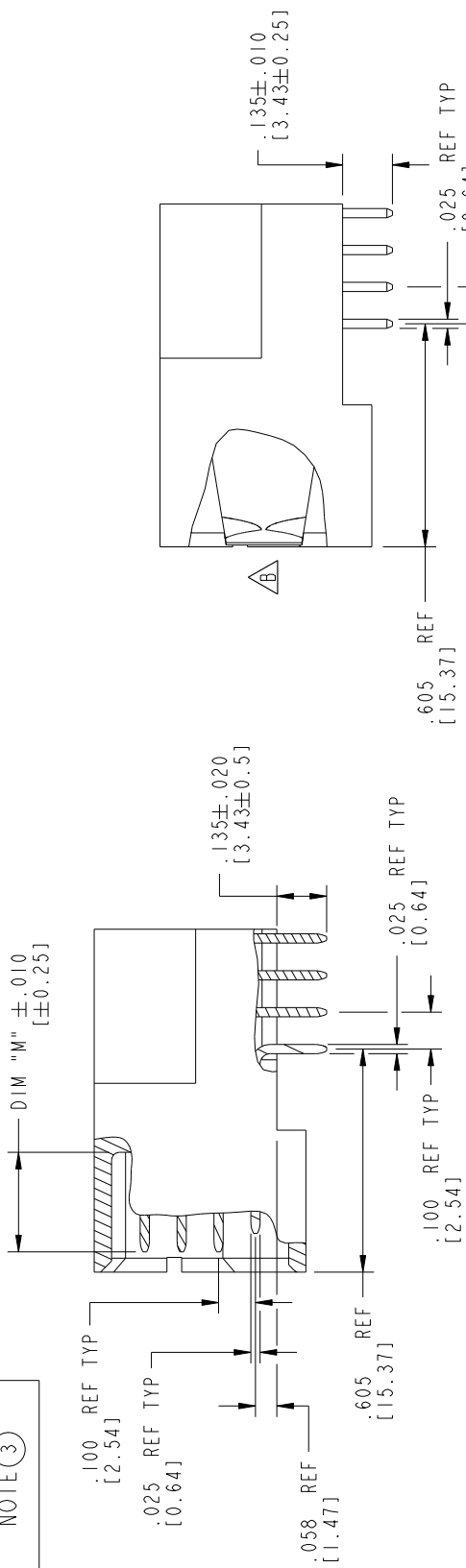


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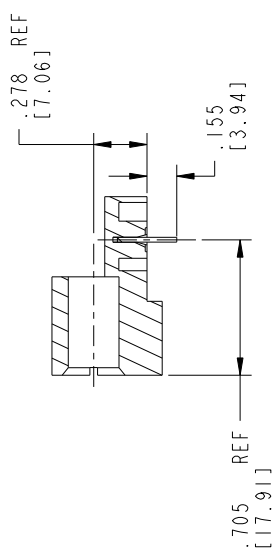


PRODUCT NUMBER
51732-032
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1

A



BROKEN-OUT SECTION B-B
SCALE 2:1

B

SECTION C-C

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

Pro/E

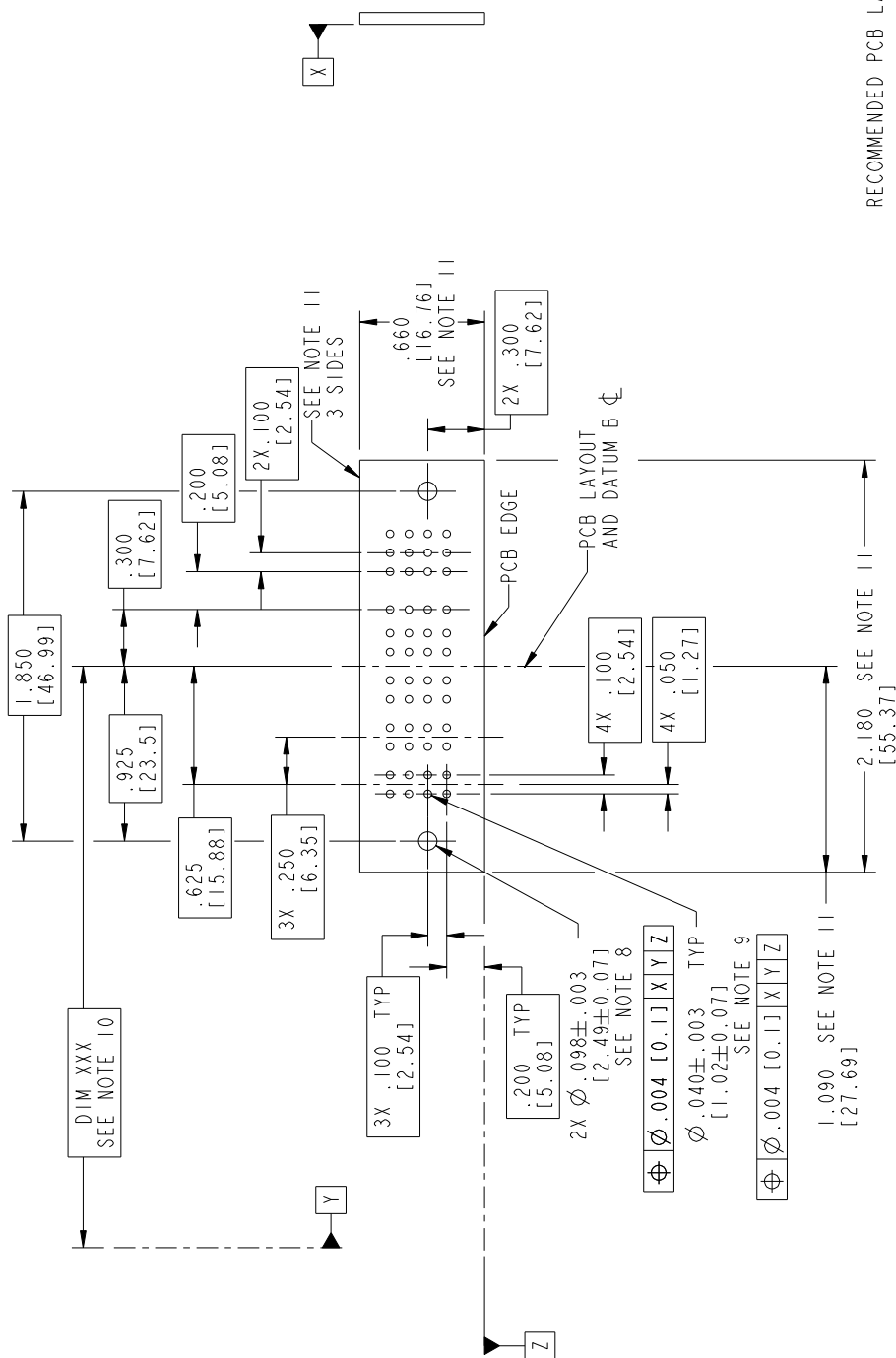
code code

2 || 3 || 4

PRODUCT NUMBER

51732-032

NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 2		tolerances unless otherwise specified				CUSTOMER	title		www.fciconnect.com	
lir	ecn no.	dr	date					COPY				
B				linear	.XXX±.005/0.XXX±0.13			projection	4P + 20S			
				angles	.XXX±.002/0.XXX±0.051				RIGHT ANGLE SOLDER HEADER			
				dr	JM GUD 03/31/06				product family		code	
				engr	SLUO 03/31/06				size		213	
				chr	BEER FU 03/31/06			1 : 1	dwg no		sheet	
				appd	JOSEPH HSIA 03/31/06				A		3 of 4	
sheet index	revision	sheet										

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1 | 2

3

4

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

- (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) $\varnothing .0453 \pm .0010$ [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
 $\varnothing .040 \pm .003$ [$1.02 \pm .07$] 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.

A

B

mat'l code			SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecr no.	dr	date	linear	linear	linear	COPY	projection	title	www.fciconnect.com
B					$.XX \pm .01/0.X \pm 0.3$	$.XX \pm .005/0.XX \pm 0.13$			4P + 20S	
				angles	$.XXX \pm .0020/0.XXX \pm 0.051$	$0 \pm 2^\circ$			RIGHT ANGLE SOLDER HEADER	
				dr	JM G10	03/31/06			product family	PwrBlade
				engr	SLUO	03/31/06			size	213
				chr	BEER FU	03/31/06			sheet	4 of 4
				appd	JOSEPH HSIA	03/31/06			scale	1:1
sheet index	revision	sheet								

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010