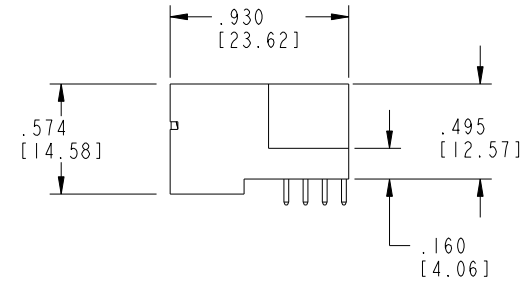
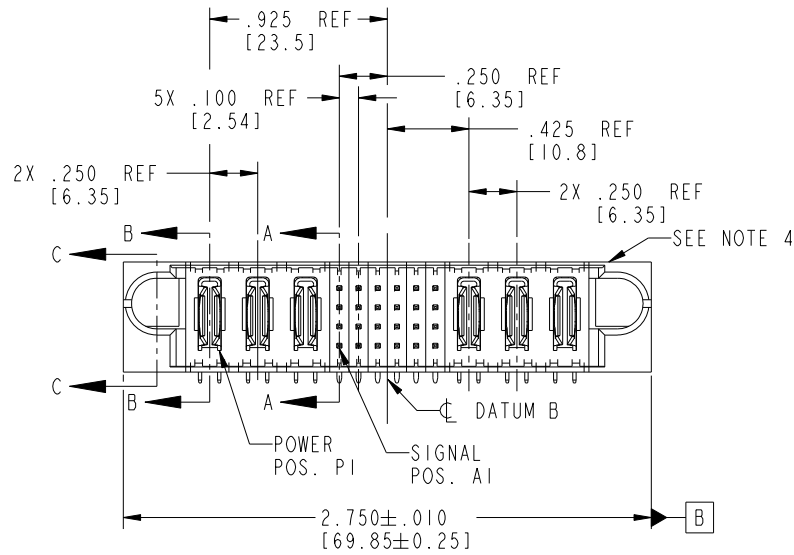


1														2														3														4													
PRODUCT NO.	ROWS	POWER						SIGNAL						POWER																																									
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	E2																																								
51730-067-- NOTE: 3	D C B A		PA	PA	PA	UUUUUU	TTTTTT	SSSSSS	RRRRRE			PA	PA	PA																																									



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

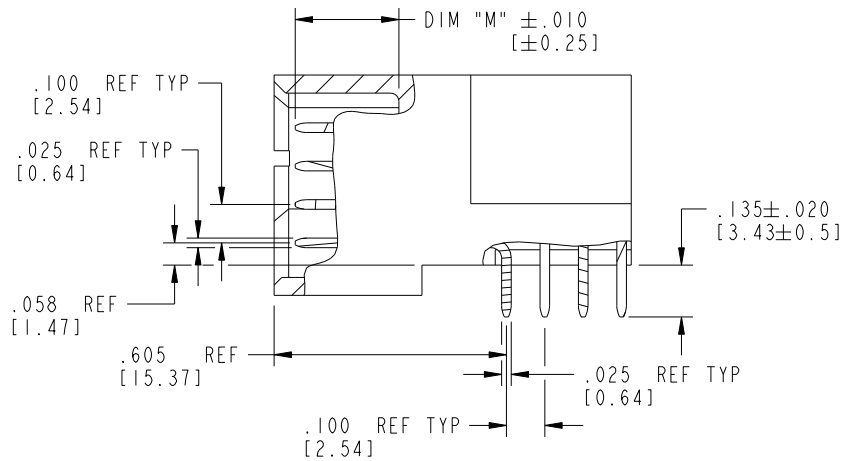
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
A	V21898	CGD	12/18/02	linear	projection	.XX±.01/0.X±0.3	projection	COPY	projection	3P + 24S + 3P	
B	DG05-0501	GuoJM	11/24/05	linear	projection	.XXX±.005/0.XX±0.13	projection	COPY	projection	R/A SOLDER HEADER	
C	DG08-0272	WD	09/27/08	angles	projection	.XXX±.0020/0.XXX±0.051	projection	COPY	projection	product family	PwrBlade
				angles	projection	0°±2°	projection	COPY	projection	size	213
				dr	C. DAILY	12/18/02	projection	COPY	projection	dwg no	sheet
				engr	M. MOSTOLLER	12/18/02	projection	COPY	projection	A	1 of 4
				chr	M. MOSTOLLER	12/18/02	projection	COPY	projection		
				appd	M. MOSTOLLER	12/18/02	projection	COPY	projection		
sheet index	revision	C	C	C	C	C	C	scale	1:1		
	sheet	1	2	3	4						

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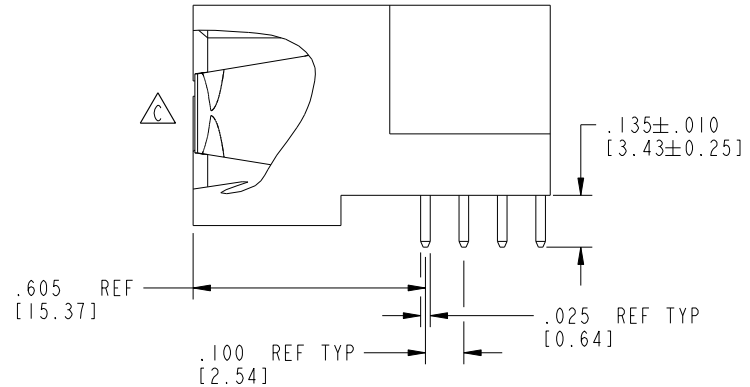


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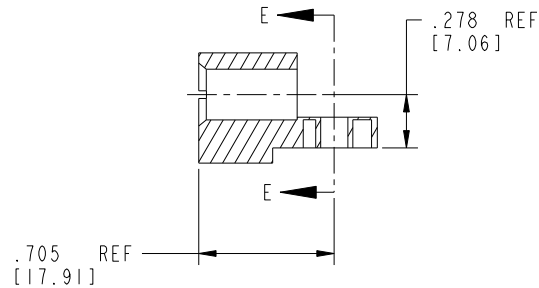
PRODUCT NUMBER
51730-067--
NOTE: 3



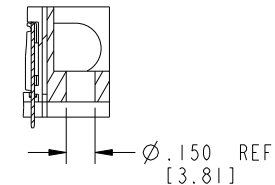
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

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
C						.XX±.01/0.X±0.3				3P + 24S + 3P	
						.XXX±.005/0.XX±0.13				R/A SOLDER HEADER	
						.XXXX±.0020/0.XXX±0.051					
						0°±2°					
				dr		C. DAILY	12/18/02			product family	PwrBlade
				enr		M. MOSTOLLER	12/18/02			size	213
				chr		M. MOSTOLLER	12/18/02			dwg no	sheet
				appd		M. MOSTOLLER	12/18/02			A	2 of 4
sheet index	revision sheet										

Pro/E

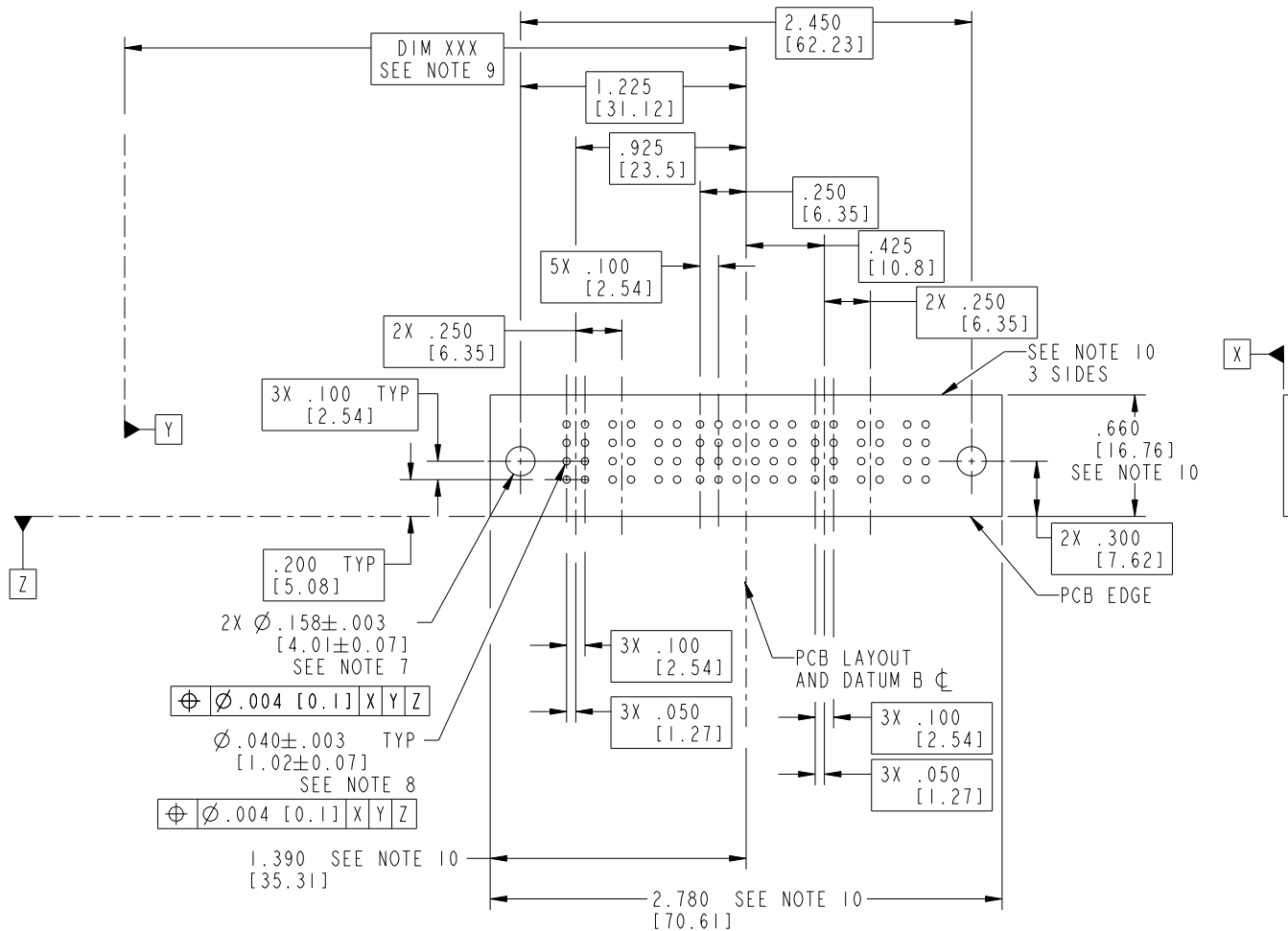
PDM: Rev:C

STATUS: Released

Printed: Oct 17, 2008



PRODUCT NUMBER
51730-067--
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	
C				linear		.XX±.01/0.X±0.3		projection		title	
						.XXX±.005/0.XX±0.13				3P + 24S + 3P	
				angles		.XXX±.002/0.XXX±0.051				R/A SOLDER HEADER	
						0°±2°				product family	
				dr	C. DAILY	12/18/02				PwrBlade	
				enrg	M. MOSTOLLER	12/18/02				size	213
				chr	M. MOSTOLLER	12/18/02				dwg no	sheet
				appd	M. MOSTOLLER	12/18/02				A	3 of 4
sheet index		revision sheet						scale			
								1:1			



www.fciconnect.com

title
3P + 24S + 3P
R/A SOLDER HEADER

product family
PwrBlade

size
A

dwg no
51730-067

code code
22506

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Oct 17, 2008



1 | 2

3 |

4

PRODUCT NUMBER
51730-067--
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 51730-067 AND 51730-067LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [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.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

12. A $\triangle$ 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					COPY		www.fciconnect.com			
C				linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		title 3P + 24S + 3P			
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				R/A SOLDER HEADER			
				angles		.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051				product family PwrBlade			
						0° $\pm$ 2°				code 213			
				dr	C. DAILY	12/18/02		INCH/MM		size dwg no			
				enrg	M. MOSTOLLER	12/18/02				A 51730-067			
				chr	M. MOSTOLLER	12/18/02		scale		sheet 4 of 4			
				appd	M. MOSTOLLER	12/18/02		1:1					
sheet index		revision sheet											

B

B

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Oct 17, 2008