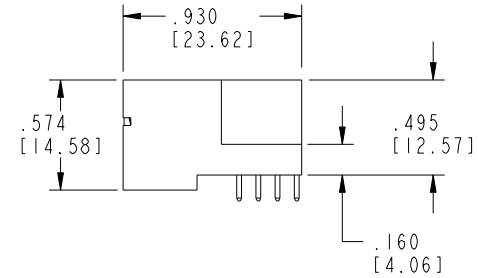
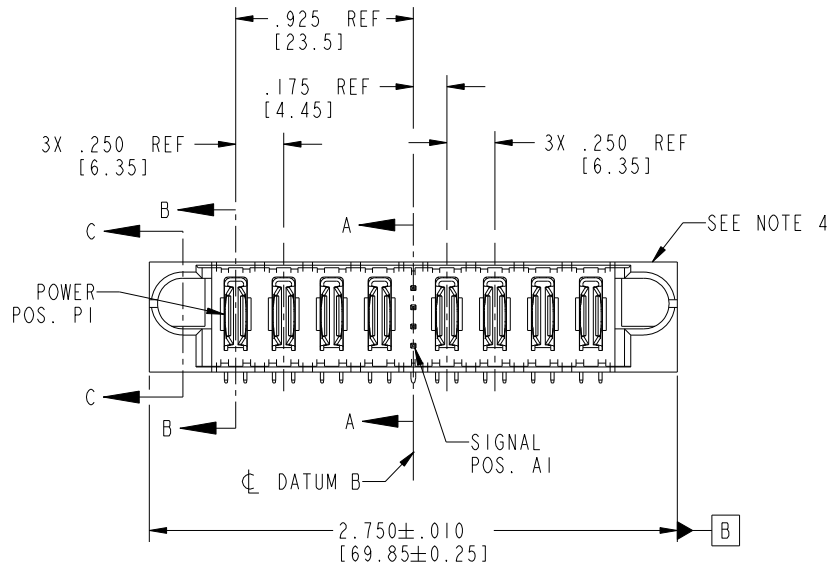




PRODUCT NO.	ROWS	POWER					POWER				
		E1	P1	P2	P3	P4	P5	P6	P7	P8	E2
51730-095-- NOTE:3	D C B A										



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	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				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	www.fciconnect.com
A	V04-0504	TAB	05/14/04	linear	.XXX±.005/0.XX±0.13	projection	title
B	DG05-0549	CS	12/19/05	linear	.XXX±.0020/0.XXX±0.051	projection	4P + 4S + 4P
C	DG08-0253	SH	09/13/08	angles	0°±2°	INCH/MM	RIGHT ANGLE SOLDER HEADER
D	DG08-0272	WD	09/29/08	dr	T. BRUNGARD 05/14/04	scale	product family
				enrg	M. GRAY 05/14/04	1:1	PwrBlade
				chr	M. GRAY 05/14/04		code
				appd	M. GRAY 05/14/04		213
sheet index	revision sheet	D	D	D	D		sheet
		1	2	3	4		1 of 4



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title
4P + 4S + 4P
RIGHT ANGLE SOLDER HEADER

product family
PwrBlade
code
213
sheet
1 of 4

size
A
51730-095

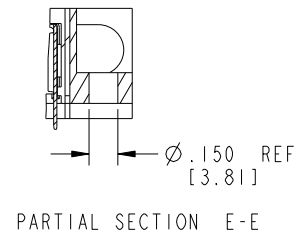
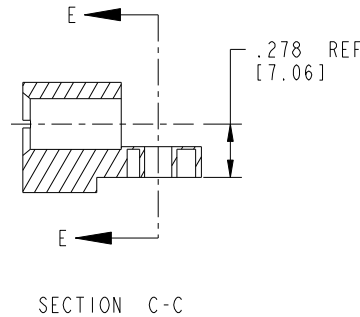
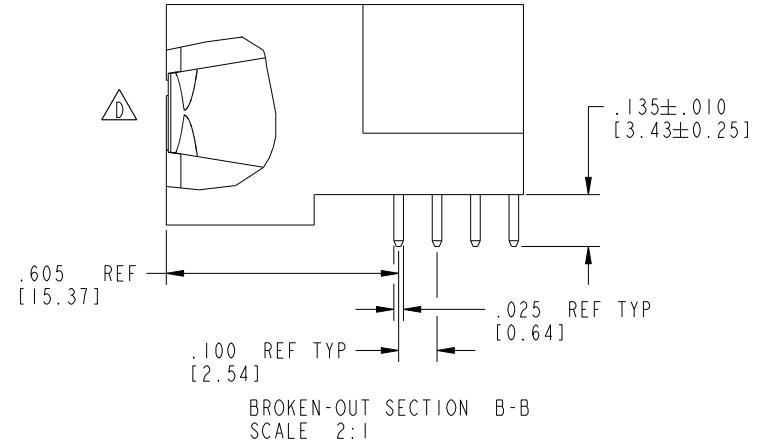
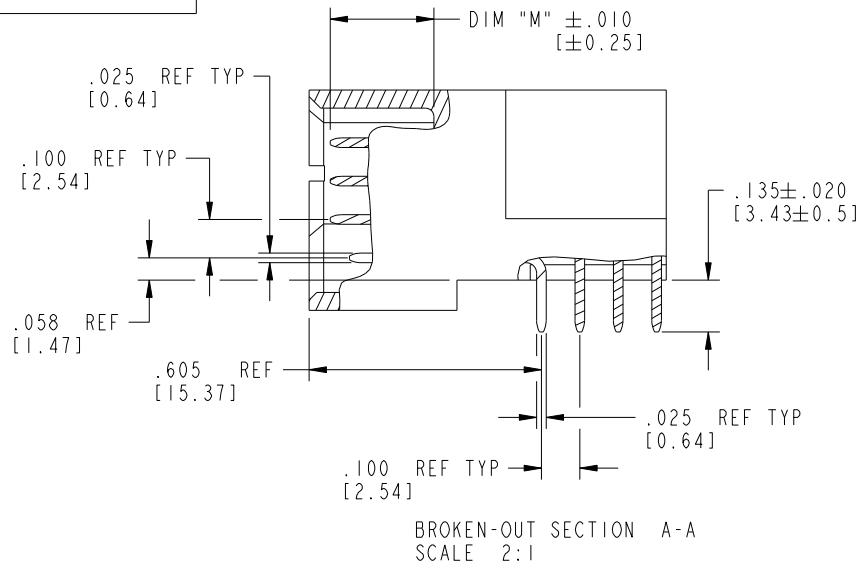
cage code
22506

STAT: Released Printed: Dec 20, 2010

Pro/E

PDM: Rev:D

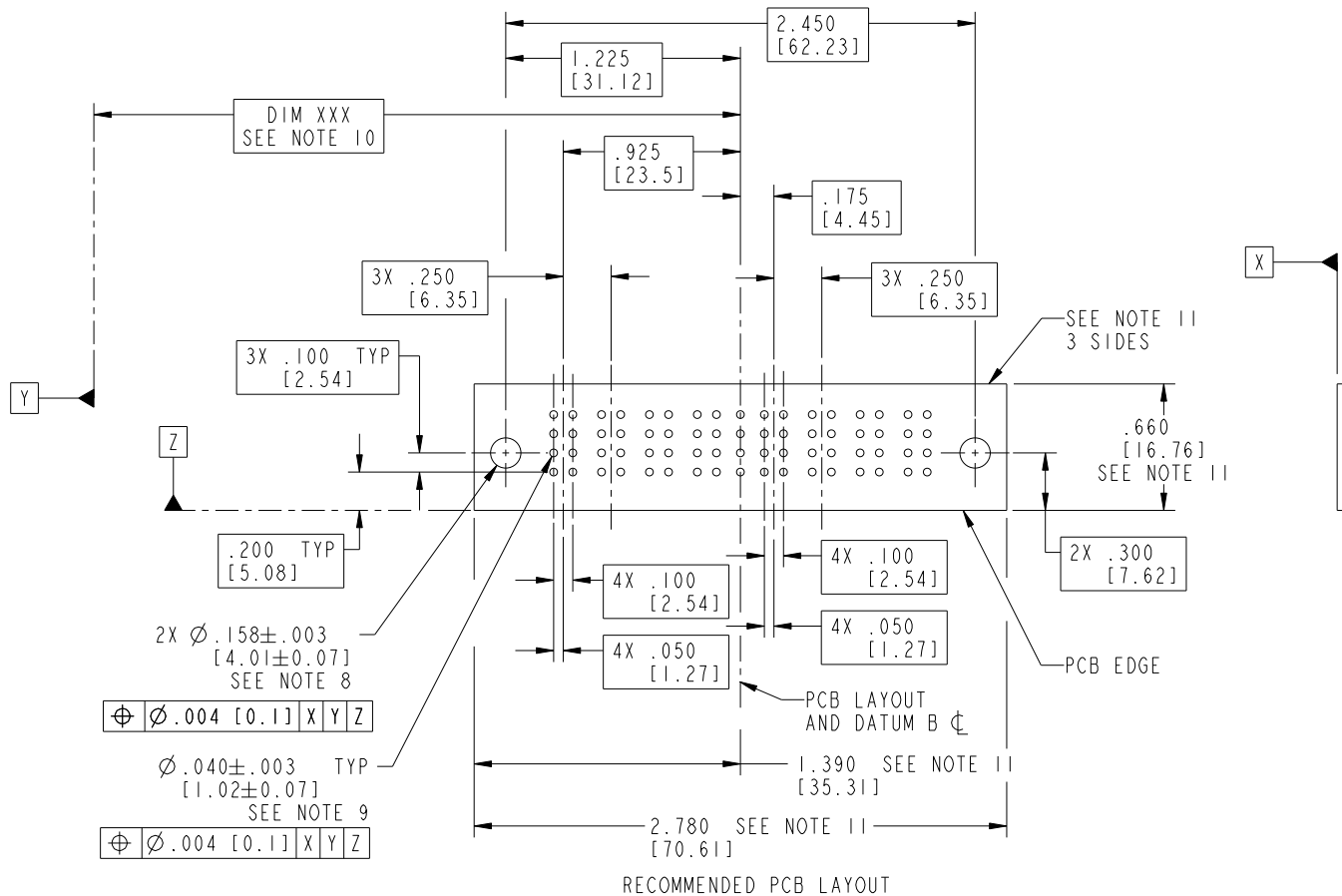
PRODUCT NUMBER
51730-095--
NOTE:3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		.XX $\pm .01/0.X \pm 0.3$		COPY		www.fciconnect.com	
D				angles		.XXX $\pm .005/0.XX \pm 0.13$		projection		title	
						.XXXX $\pm .0020/0.XXX \pm 0.051$		$0^\circ \pm 2^\circ$		4P + 4S + 4P	
				dr	T. BRUNGARD	05/14/04		INCH/MM		RIGHT ANGLE SOLDER HEADER	
				enrg	M. GRAY	05/14/04		scale		product family	
				chr	M. GRAY	05/14/04		1:1		PwrBlade	
				appd	M. GRAY	05/14/04				size	
sheet index		revision sheet								dwg no	
										A	
										51730-095	
										code	
										213	
										sheet	
										2 of 4	



PRODUCT NUMBER
51730-095--
NOTE:3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angles	linear	angles	COPY	projection	title	www.fciconnect.com
D						.XX±.01/0.X±0.3				4P + 4S + 4P	
						.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER	
						.XXX±.0020/0.XXX±0.051				product family	code
						0°±2°				PwrBlade	213
						dr T. BRUNGARD 05/14/04				size	sheet
						enr M. GRAY 05/14/04				51730-095	3 of 4
						chr M. GRAY 05/14/04					
						appd M. GRAY 05/14/04					
sheet index	revision sheet										



1 | 2

3 |

4

PRODUCT NUMBER

51730-095--
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 51730-095 AND 51730-095LF 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 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			
D				linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		title 4P + 4S + 4P			
						.XXX $\pm$.005 / 0.XX $\pm$ 0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051				product family PwrBlade			
						0° $\pm$ 2°		INCH/MM		size 213			
				dr	T. BRUNGARD	05/14/04		scale		A 51730-095			
				enrg	M. GRAY	05/14/04				sheet 4 of 4			
				chr	M. GRAY	05/14/04							
				appd	M. GRAY	05/14/04							
sheet index		revision sheet											

B

B

1 | 2

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Dec 20, 2010