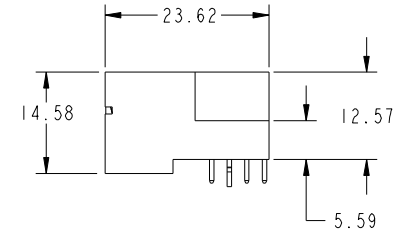
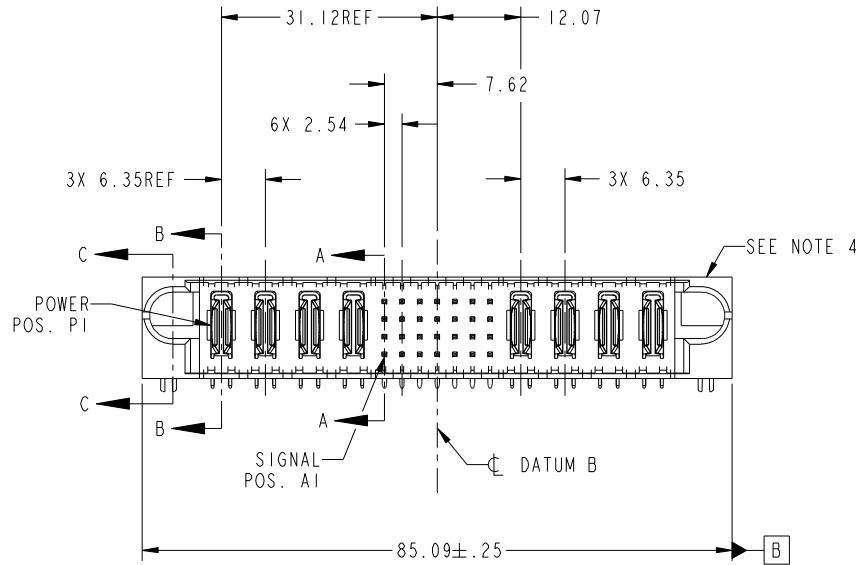


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PRODUCT NO.	ROWS	POWER				SIGNAL							POWER				E2																																																																																																																																																																																																																																																																																																																													
		E1	P1	P2	P3	P4	1	2	3	4	5	6	7	P5	P6	P7		P8																																																																																																																																																																																																																																																																																																																												
51730-096-- NOTE:3	D C B A																																																																																																																																																																																																																																																																																																																																													



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V04-0549	TAB	05/26/04	linear		0.X ± 0.5		projection		title	
B	DG05-0549	CS	12/19/05			0.XX ± 0.25				4P + 28S + 4P	
C	DG08-0273	JW	12/02/08	angles		0.XXX ± 0.13				RIGHT ANGLE SOLDER HEADER	
						0° ± 2°				product family	
				dr	T. BRUNGARD	05/26/04				PwrBlade	
				enrg	M. GRAY	05/26/04				code	
				chr	M. GRAY	05/26/04				213	
				appd	M. GRAY	05/26/04				sheet	
sheet index		revision	sheet	C	C	C	C	scale	1:1	A	
				1	2	3	4			51730-096	
										1 of 4	

cage code 22526

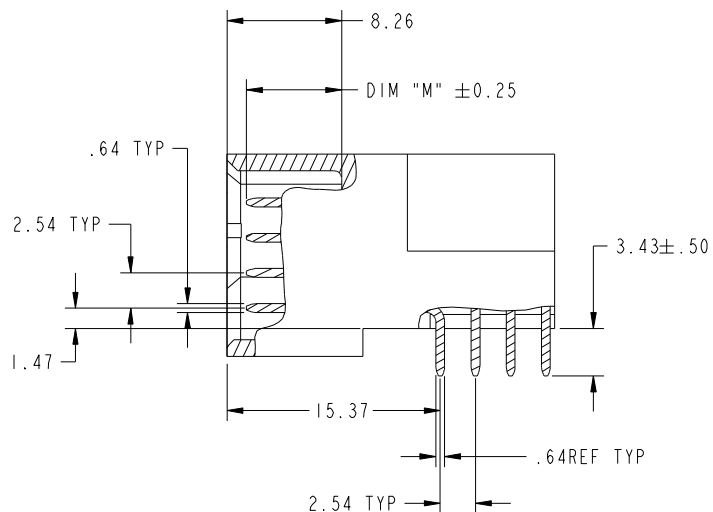
Pro/E

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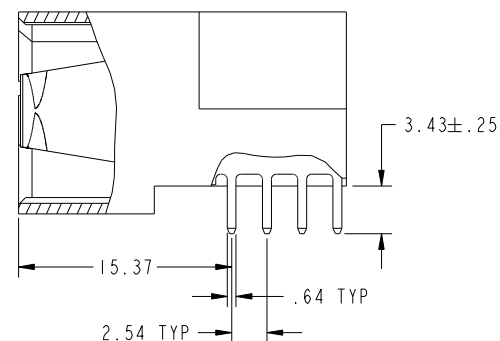


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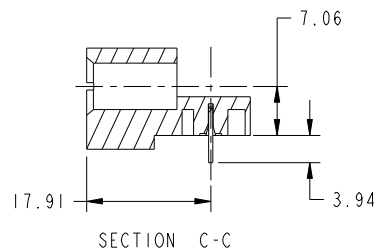
PRODUCT NUMBER
51730-096--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
C							0.XX ±0.25	projection		title	
						angles	0.XXX ±0.13			4P + 28S + 4P	
							0° ±2°			RIGHT ANGLE SOLDER HEADER	
						dr	T. BRUNGARD 05/26/04			product family	PwrBlade
						enr	M. GRAY 05/26/04			size	213
						chr	M. GRAY 05/26/04			dwg no	51730-096
						appd	M. GRAY 05/26/04			sheet	2
sheet index	revision sheet							scale	1:1	A	

cage code 22526

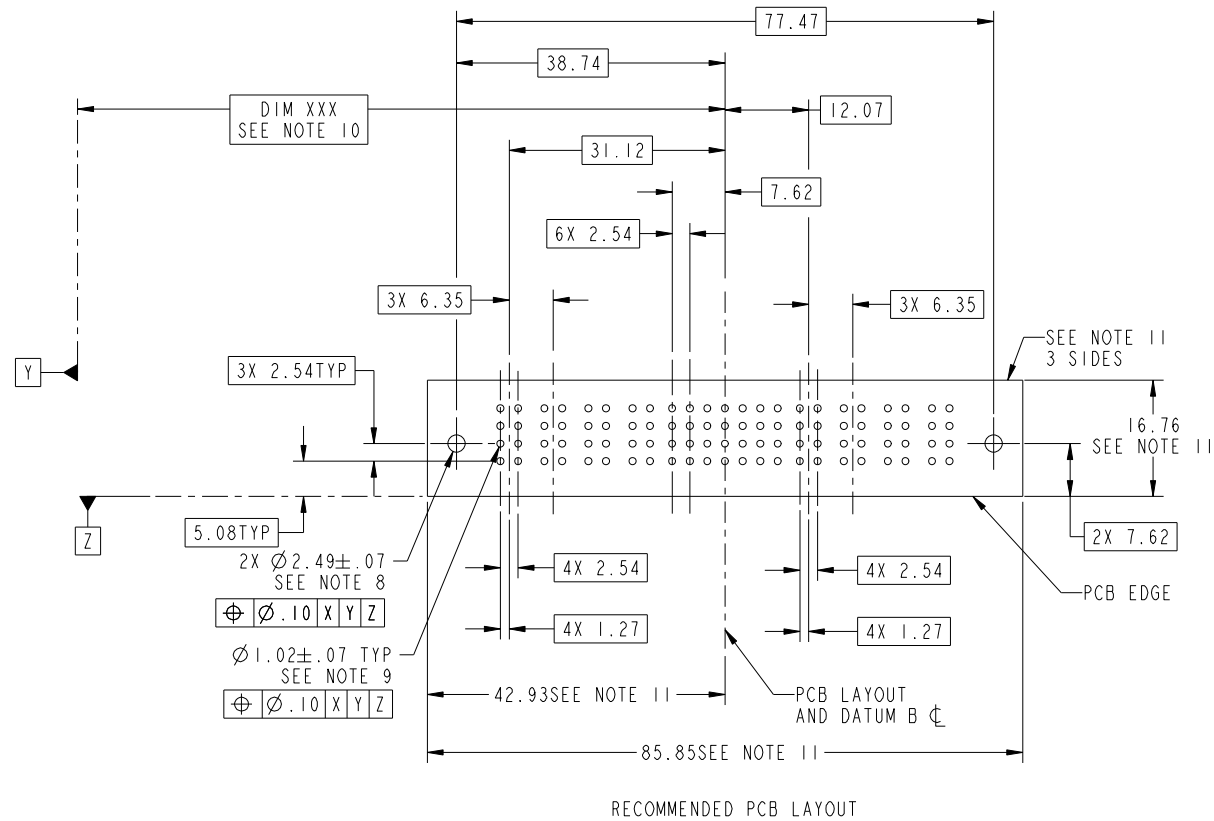
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PRODUCT NUMBER
51730-096--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
C						angles	0.XX ± 0.25	projection		title 4P + 28S + 4P RIGHT ANGLE SOLDER HEADER	
							0.XXX ± 0.13			product family PwrBlade	
						dr	0° ± 2°			code 213	
						enr	T. BRUNGARD 05/26/04			size dwg no 51730-096	
						chr	M. GRAY 05/26/04			sheet 3	
						appd	M. GRAY 05/26/04			cage code 22526	
sheet index	revision sheet										

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B

4

51730-096--
NOTE: 3

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-096; 51730-096LF PRESPECTIVELY

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

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
 $\varnothing 1.02 \pm .07$ 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				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr		ecn no.		dr		date		linear		0. X $\pm$ 0.5		projection				title 4P + 28S + 4P RIGHT ANGLE SOLDER HEADER			
C						0. XX $\pm$ 0.25				0. XXX $\pm$ 0.13									
								angles		0° $\pm$ 2°		 MM		product family PwrBlade		code 213			
										dr T. BRUNGARD 05/26/04									
										enrg M. GRAY 05/26/04		scale 1:1		size A		dwg no 51730-096		sheet 4	
										chr M. GRAY 05/26/04									
										appd M. GRAY 05/26/04									
sheet index		revision sheet																	

cage code	22526
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4

Pro/E

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