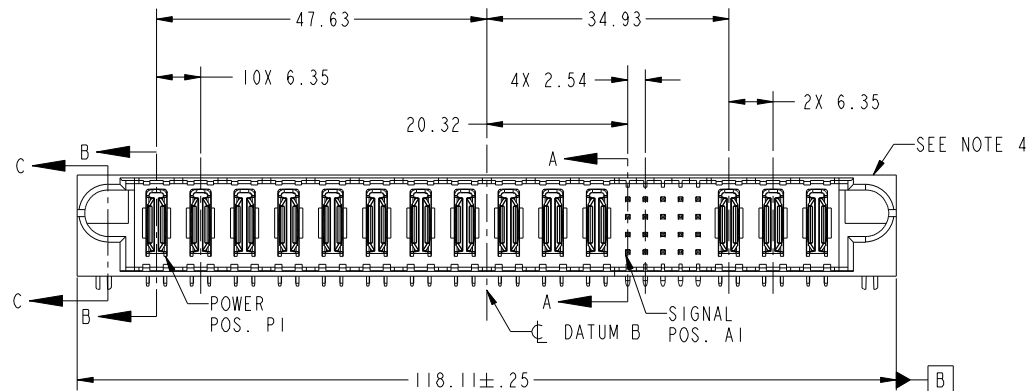
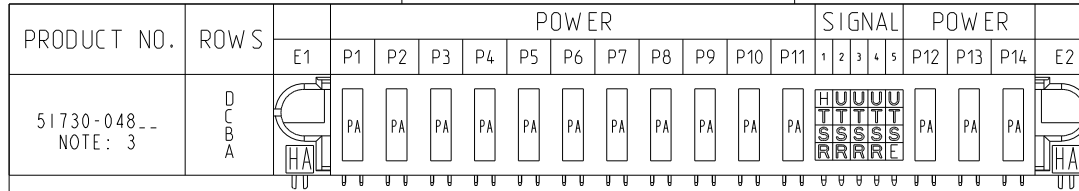


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
U	[6.86]	SIGNAL
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V20994	DAI	06/05/02	linear		0.X ± 0.5		projection		title	
B	V21034	DAI	06/11/02			0.XX ± 0.25				3P + 20S + 11P	
C	DG05-0389	GvoJM	10/17/05	angles		0.XXX ± 0.10				RIGHT ANGLE SOLDER HEADER	
D	DG07-0498	JW	09/15/08			0° ± 2°				product family	
				enrg		D. INGRAM 06/05/02				PwrBlade	
				chr		M. MOSTOLLER 06/05/02				code	
				appd		M. MOSTOLLER 06/05/02				213	
sheet	revision	D	D	D	D			scale		size	
index	sheet	1	2	3	4			1:1		dwg no	
										51730-048	
										sheet	
										1 of 4	
										cage code	
										22526	

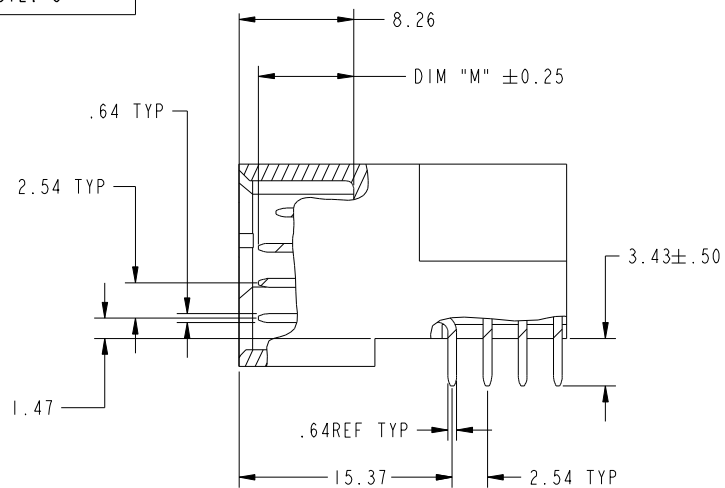
Pro/E

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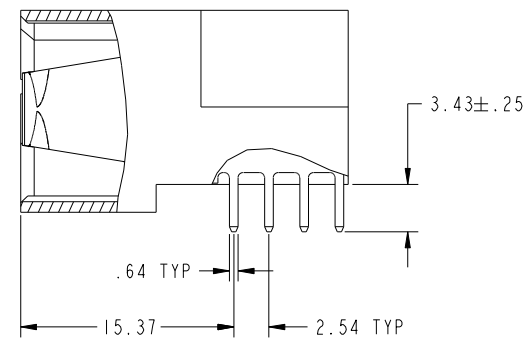


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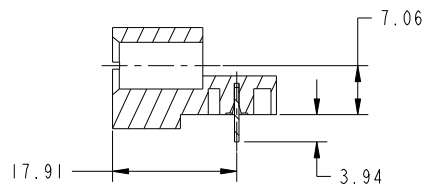
PRODUCT NUMBER
51730-048--
NOTE: 3



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	
D						linear	0.XX ±0.25	projection		title 3P + 20S + 11P RIGHT ANGLE SOLDER HEADER	
						angles	0.XXX ±0.10				
						angles	0° ±2°			product family PwrBlade code	
						dr	D. INGRAM 06/05/02			size	
						enrg	M. MOSTOLLER 06/05/02			dwg no	
						chr	M. MOSTOLLER 06/05/02			213	
						appd	M. MOSTOLLER 06/05/02			sheet	
										2	
sheet index	revision sheet							scale	1:1	A	
										cage code	
										22526	

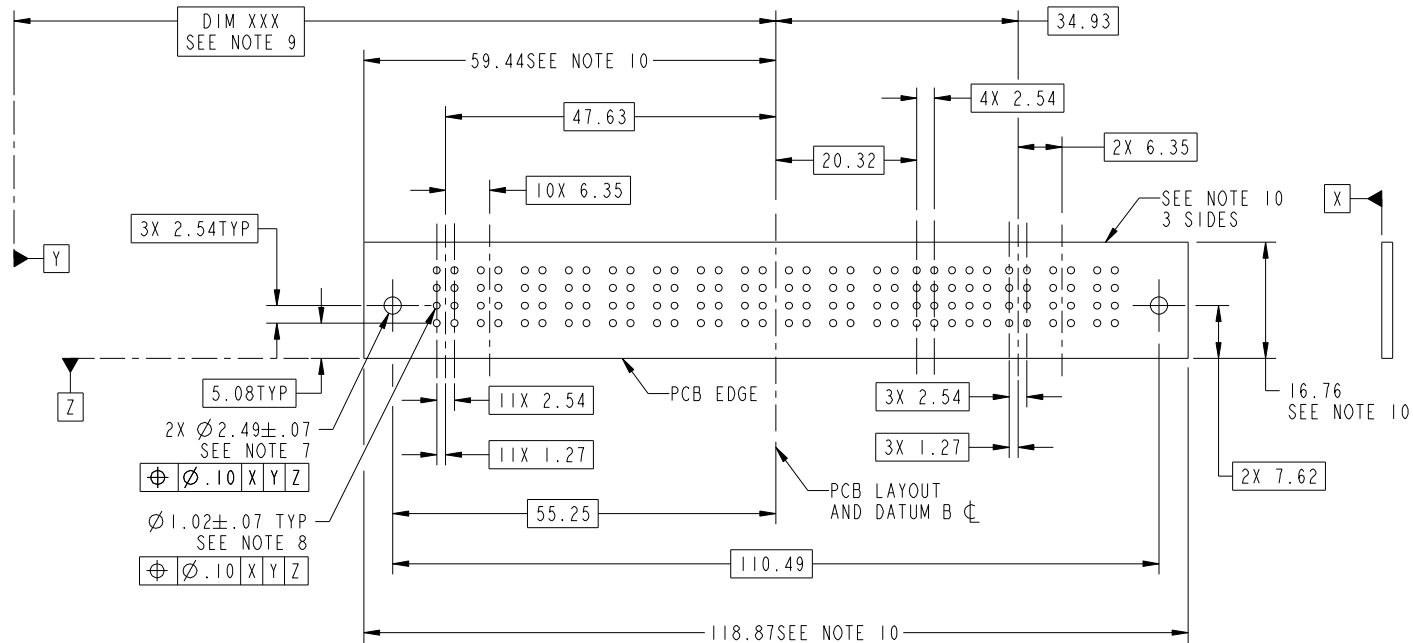
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PRODUCT NUMBER
51730-048_-
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
litr	ecn no.	dr	date	linear	0.X ±0.5				COPY				title 3P + 20S + 11P RIGHT ANGLE SOLDER HEADER							
D					0.XX ±0.25				projection											
					0.XXX ±0.10															
				angles	0° ±2°															
				dr	D. INGRAM 06/05/02				MM				product family PwrBlade				code			
				enrg	M. MOSTOLLER 06/05/02				1:1				size				dwg no		213	
				chr	M. MOSTOLLER 06/05/02								A				51730-048		sheet	
				appd	M. MOSTOLLER 06/05/02														3	
sheet index		revision sheet																		

Pro/E

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PRODUCT NUMBER
51730-048_- 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. PLATING:

SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-048; 51730-048LF PRESPECTIVELY

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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

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

10. CONNECTOR KEEP-OUT ZONE.

11. 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		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
D				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				3P + 20S + 11P	
				angles		$0.XXX \pm 0.10$				RIGHT ANGLE SOLDER HEADER	
				dr		$0^\circ \pm 2^\circ$				product family	
				enrg		D. INGRAM 06/05/02		scale		PwrBlade	code
				chr		M. MOSTOLLER 06/05/02		1:1		size	213
				appd		M. MOSTOLLER 06/05/02				dwg no	sheet
										51730-048	4
sheet index	revision sheet										

cage code 22526