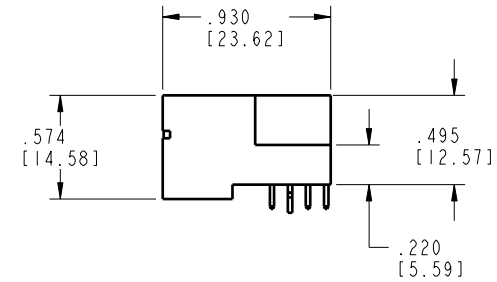
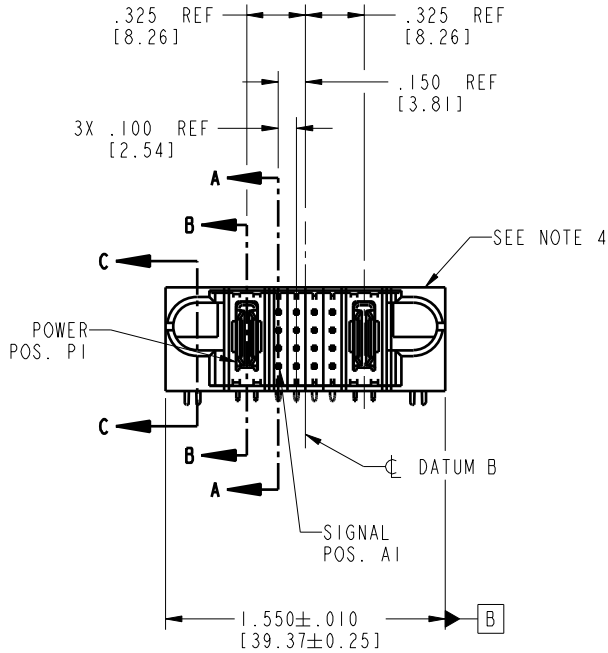


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PRODUCT NO. 51730-122-- NOTE ③	ROWS D C B A	PWR		SIG				PWR	
		E1	P1	1	2	3	4	P2	E2



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	
lir	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		A FCI www.fciconnect.com	
A	DG06-0067	RYAN	02/23/06	angles	.XXX±.005/0.XX±0.13	projection	title		
				dr	.XXX±.002/0.XXX±0.051	INCH/MM		IP + 16S + IP R/A SOLDER HEADER	
				engr	0°±2°	scale	product family	PwrBlade	code
				chr	RYAN YUAN 02/23/06	1:1	size		213
				opod	SALLY LUO 02/23/06		dwg no		sheet
					BEER FU 02/23/06		51730-122	1 of 4	
					JOSEPH HSIA 02/23/06				
sheet index	revision	A	A	A	A				
	sheet	1	2	3	4				

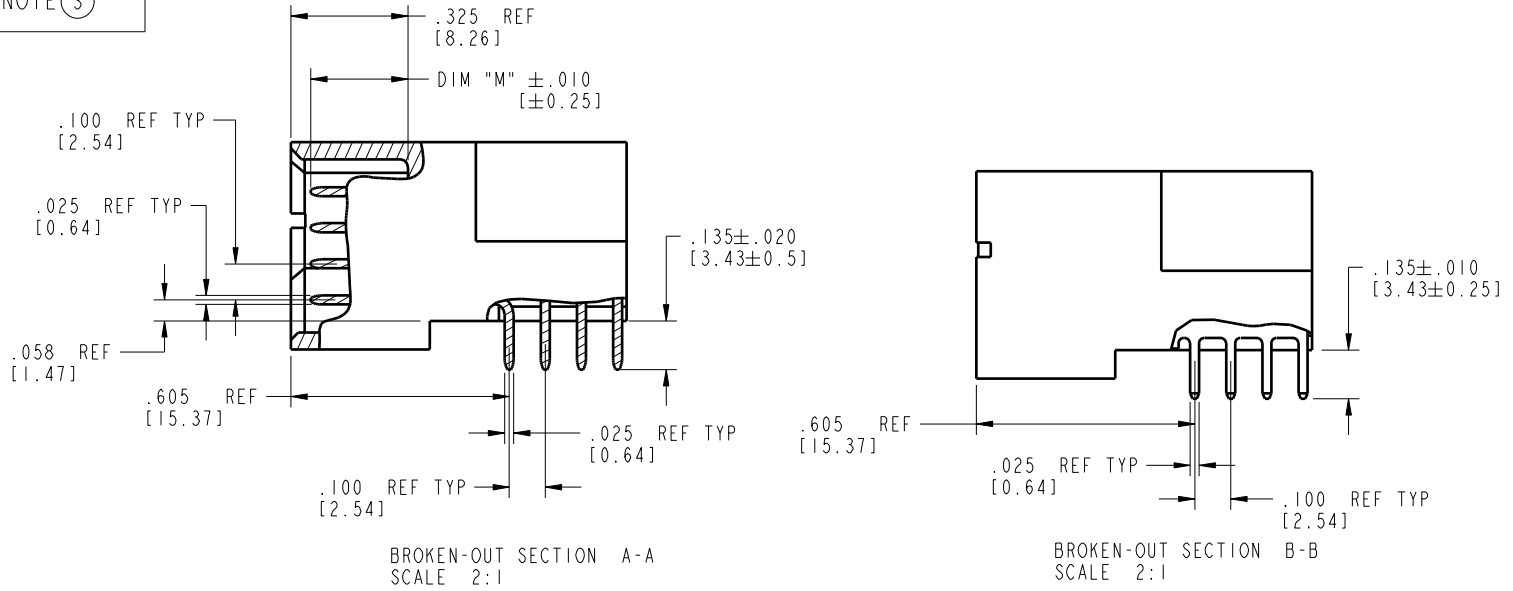
code code 22526

Pro/E

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PRODUCT NUMBER
51730-122--
NOTE ③



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lir	ecm no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection	title		
A					.XXX±.005/0.XX±0.13				IP + 16S + 1P		
				angles	.XXX±.002/0.XXX±0.051				R/A SOLDER HEADER		
				dr	0°±2°	RYAN YUAN 02/23/06			product family	PwrBlade	code
				eng		SALLY LUO 02/23/06			size	A	213
				chr		BEER FU 02/23/06			scale	1:1	sheet
				appd		JOSEPH HSIA 02/23/06					2 of 4
sheet index	revision sheet										

code code 22526

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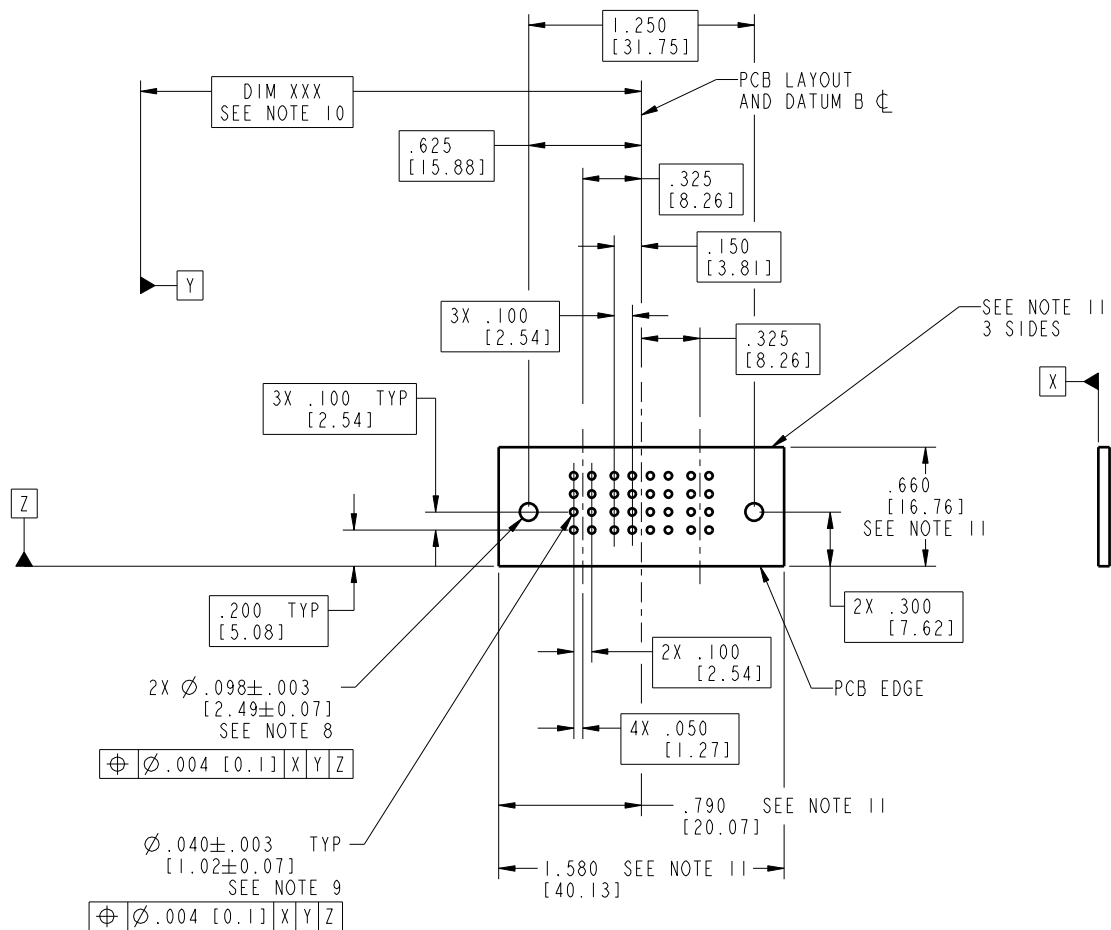
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PRODUCT NUMBER
51730-122--
NOTE ③

1 | 2

3 |

4



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com
lir	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection	
A				angles	.XXX±.005/0.XX±0.13	INCH/MM		title	
				dr	.XXX±.002/0.XXX±0.051	scale		IP + 16S + IP	
				engr	0° ± 2°	1:1		R/A SOLDER HEADER	
				chr	RYAN YUAN 02/23/06	product family		PwrBlade	
				opd	SALLY LUO 02/23/06	size		code	
					BEER FU 02/23/06	A		213	
					JOSEPH HSIA 02/23/06	51730-122		sheet	
sheet index	revision	sheet						3 of 4	

code code 22526

Pro/E

1 | 2

3 |

4

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1 | 2

3 |

4

PRODUCT NUMBER

51730-122--
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 PRINT 10064183 FOR PLATING SPEC OF 51730-122; 51730-122LF
- 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.

A

A

B

B

mat'l code				SEE NOTE 2	tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title		
A					.XXX±.005/0.XX±0.13					IP + 16S + 1P R/A SOLDER HEADER		
				angles	.XXX±.002/0.XXX±0.051					product family		
				dr	0° ± 2°	INCH/MM		PwrBlade		code		
				eng	RYAN YUAN 02/23/06	size		A		213		
				chr	SALLY LUO 02/23/06	scale		51730-122		sheet		
				opod	BEER FU 02/23/06	1:1				4 of 4		
					JOSEPH HSIA 02/23/06							
sheet index	revision sheet											

1 | 2

Pro/E

3 |

code code 22526

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