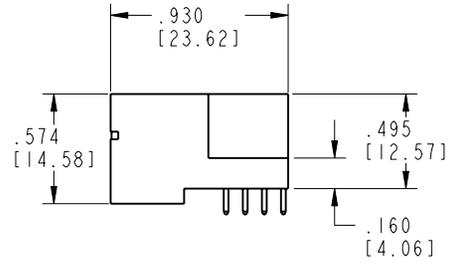
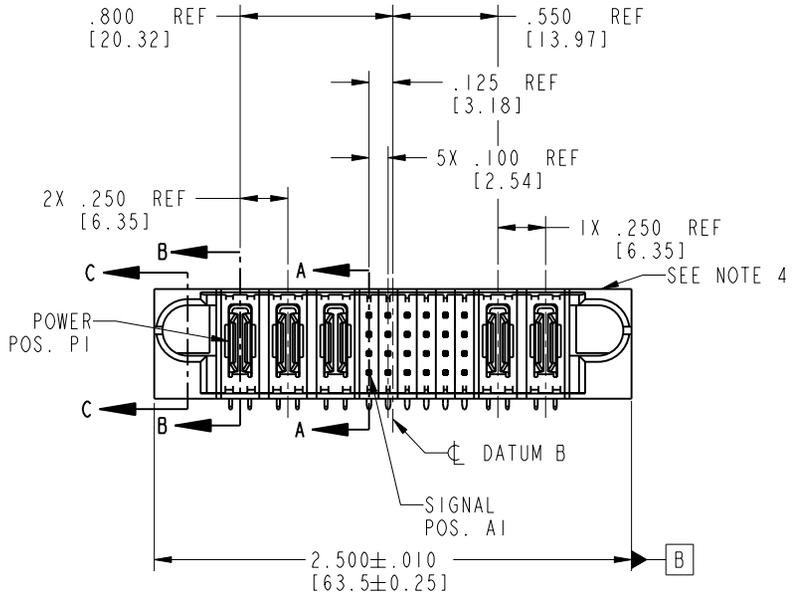
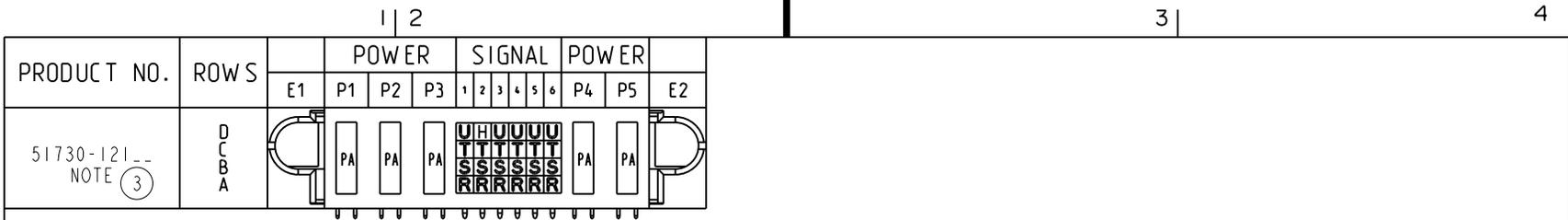


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
R	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
H	.220 [5.59]	SIGNAL

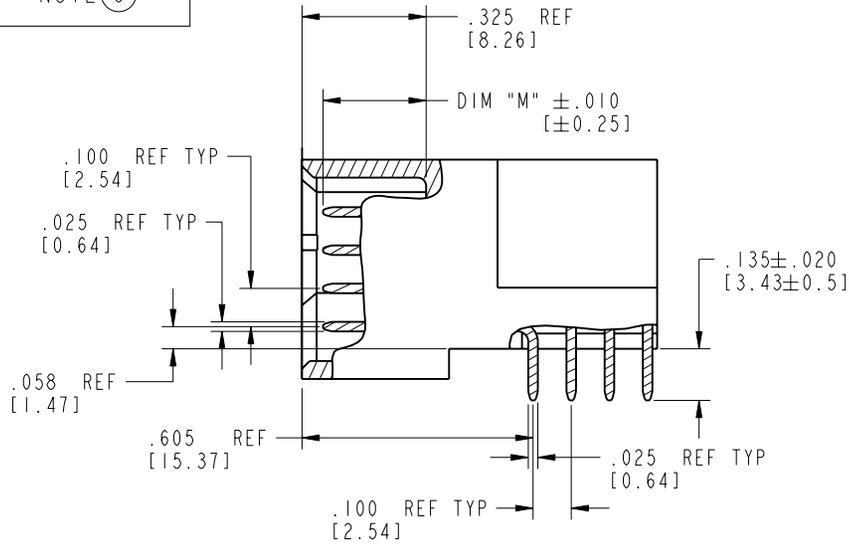
mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	COPY			
A	DG06-0023	SW	01/17/05	.XX±.01/0.XX±0.3		title			
				.XXX±.005/0.XXX±0.13		3P + 24S + 2P			
				.XXX±.0020/0.XXX±0.051		RIGHT ANGLE SOLDER HEADER			
				angles	INCH/MM	product family			
				dr	STEVEN WANG	01/17/05	PwrBlade	code	
				engr	STEVEN WANG	01/17/05	size	213	
				chr	BEER FU	01/17/05	dwg no	sheet	
				appd	JOSEPH HSIA	01/17/05	A	51730-121	
							scale	1 of 4	
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

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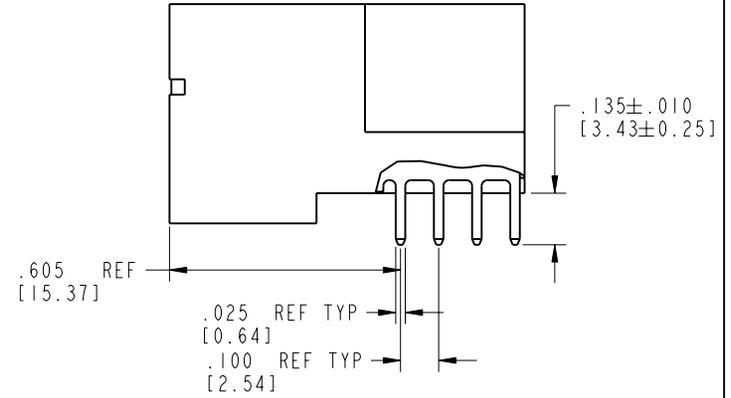
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PRODUCT NUMBER

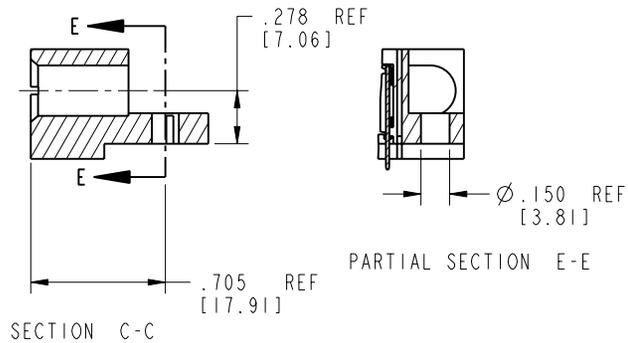
51730-121  
NOTE ③



BROKEN-OUT SECTION A-A  
SCALE 2:1

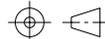


BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY		title		
A				angles	.XXX±.005/0.XX±0.13				3P + 24S + 2P		
				dr	.XXX±.0020/0.XXX±0.051		product family PwrBlade		code		
				enr	STEVEN WANG 01/17/05	scale	A		213		
				chr	STEVEN WANG 01/17/05	1:1	size		sheet		
				appd	BEER FU 01/17/05		A		2 of 4		
					JOSEPH HSIA 01/17/05		51730-121				
sheet index	revision sheet										

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

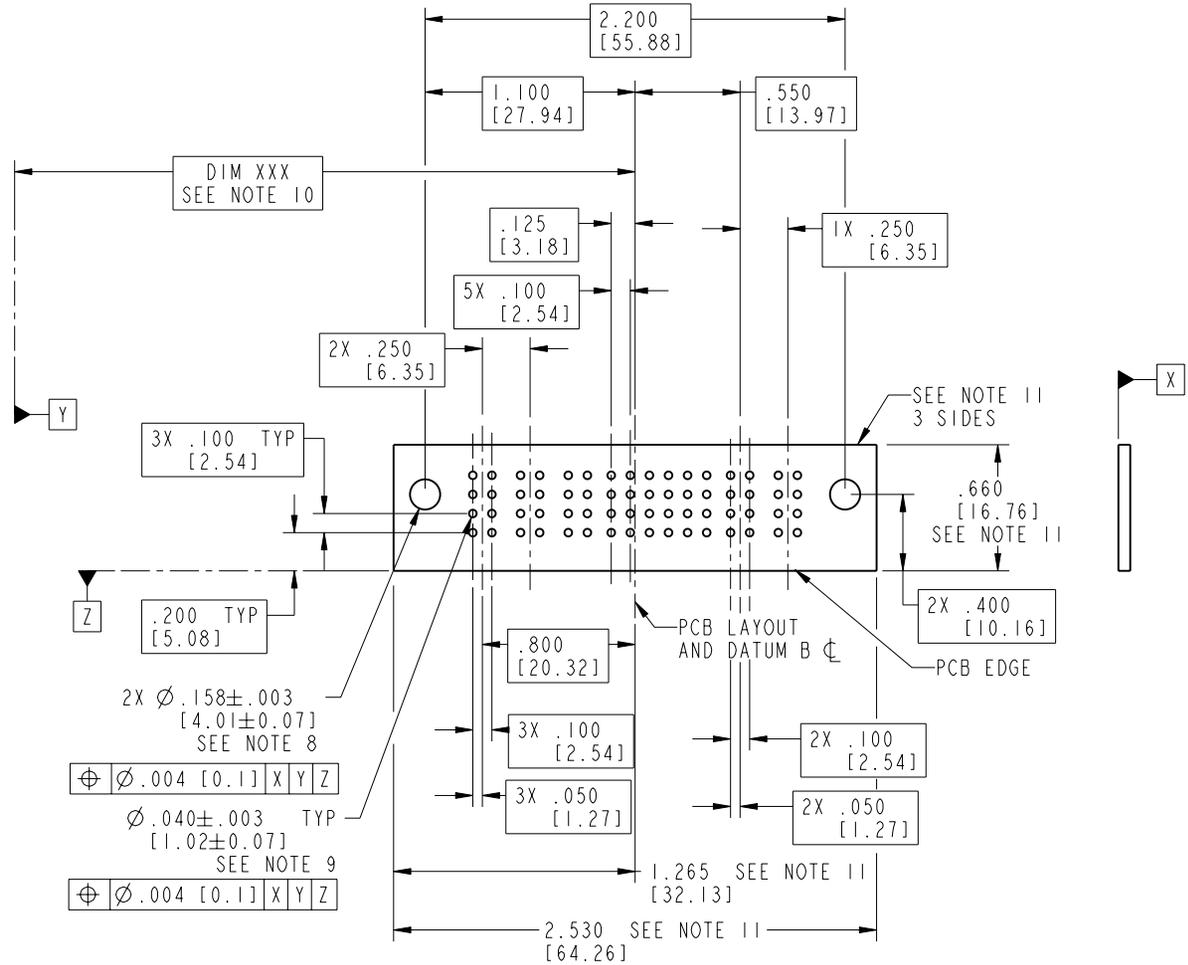
Printed: Dec 20, 2010

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PRODUCT NUMBER  
51730-121--  
NOTE ③



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER	
SEE NOTE 2				.XX±.01/0.X±0.3		FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XXX±.005/0.XX±0.13	COPY	
A				angles	.XXX±.0020/0.XXX±0.051	projection	
					0°±2°	INCH/MM	
		dr	STEVEN WANG	01/17/05	scale		
		enr	STEVEN WANG	01/17/05	1:1		
		chr	BEER FU	01/17/05	product family		
		appd	JOSEPH HSIA	01/17/05	PwrBlade		
sheet index		revision sheet		size		dwg no	
				A		51730-121	
				code		213	
				sheet		3 of 4	

cage code 22526

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PRODUCT NUMBER

51730-121\_\_  
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:  
51730-121,51730-121LF;51730-121GLF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
- 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.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			
A				projection	.XXX±.005/0.XX±0.13			title	3P + 24S + 2P
				angles	.XXX±.0020/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER	
				dr	STEVEN WANG 01/17/05	INCH/MM		product family	PwrBlade
				enrg	STEVEN WANG 01/17/05			code	213
				chr	BEER FU 01/17/05	scale		size	dwg no
				appd	JOSEPH HSIA 01/17/05	1:1		A	51730-121
sheet index	revision sheet							sheet	4 of 4

cage code 22526

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PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010