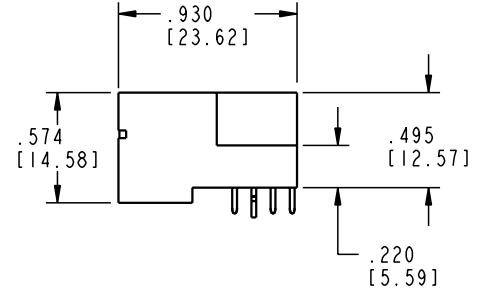
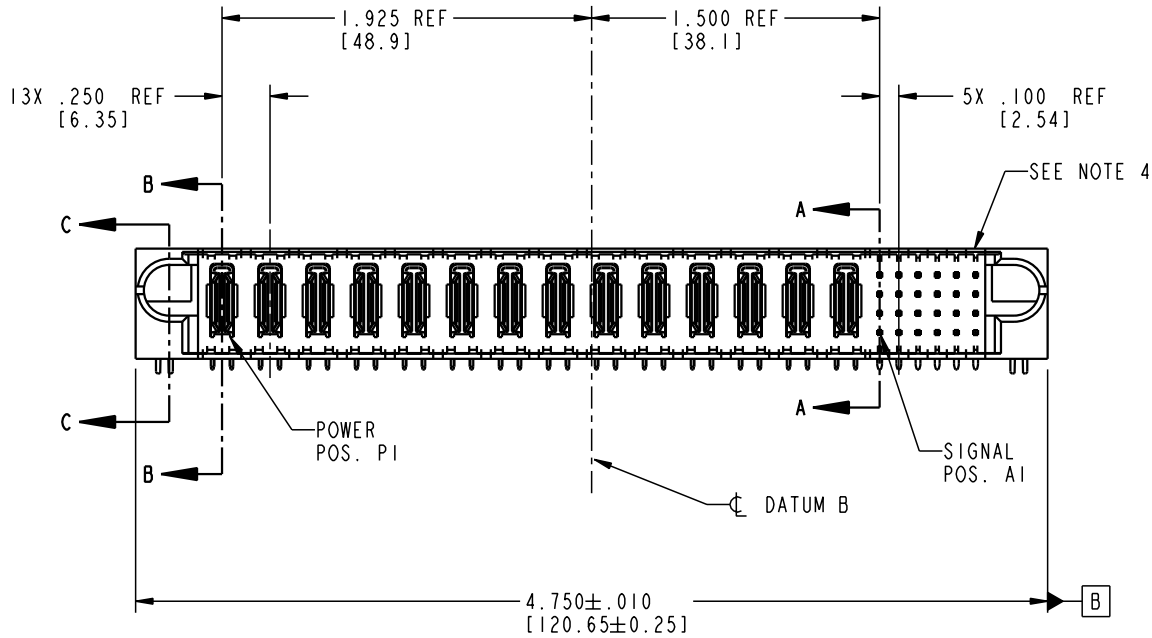
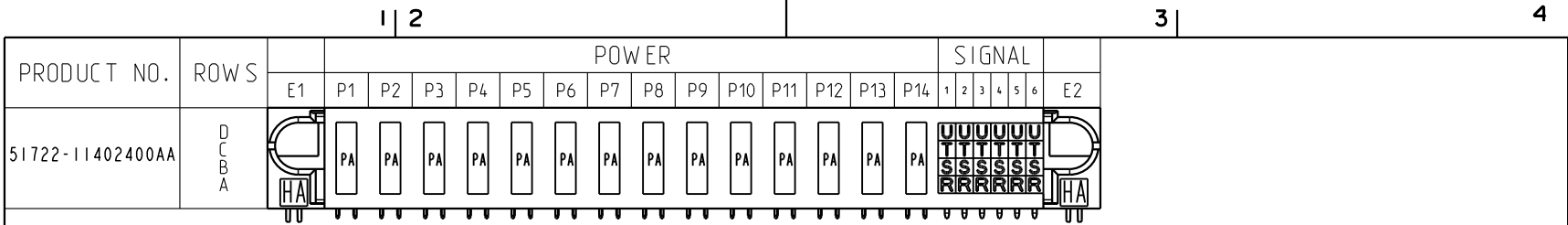


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		A FCI www.fciconnect.com	
A	V21855	CGD	12/09/02	angles	.XXX±.005/0.XX±0.13	projection		title 14P + 24S	
					.XXX±.0020/0.XXX±0.051	INCH/MM		RIGHT ANGLE SOLDER HEADER	
				dr	C. DAILY 12/09/02	scale		product family PwrBlade code 213	
				engr	M. MOSTOLLER 12/09/02	1:1		size dwg no	
				chr	M. MOSTOLLER 12/09/02			A 51722-11402400AA sheet 1 of 4	
				appd	M. MOSTOLLER 12/09/02				
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

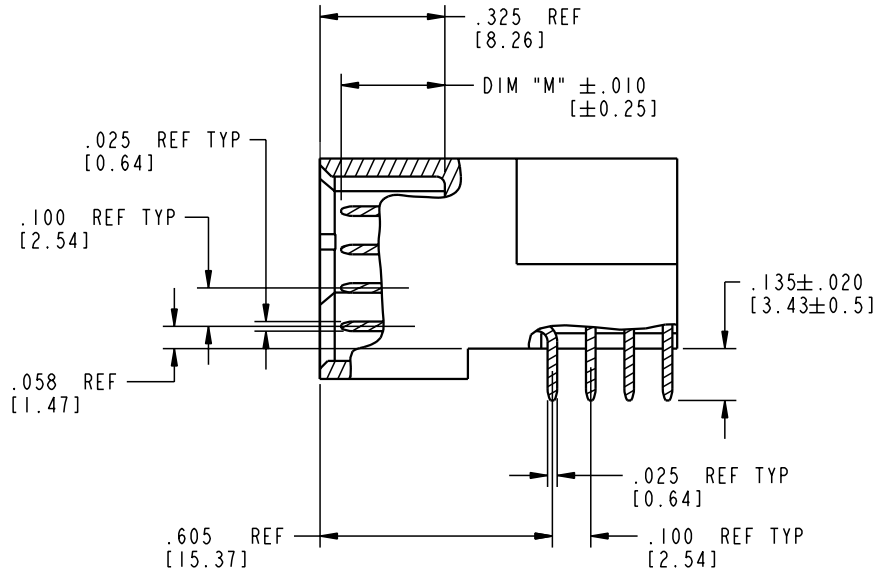
cage code 22526

Pro/E

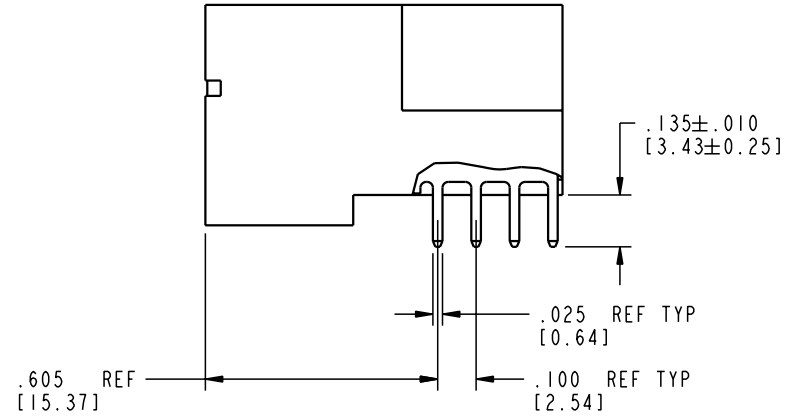
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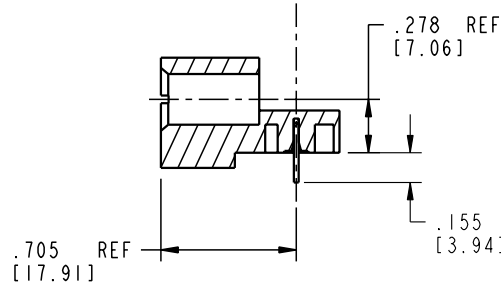
PRODUCT NUMBER
51722-11402400AA




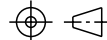

BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

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	projection		COPY		title	
A				angles	.XXX±.005/0.XX±0.13					14P + 24S	
				dr	.XXX±.0020/0.XXX±0.051					RIGHT ANGLE SOLDER HEADER	
				engr	° ± °	INCH/MM		product family		code	
				chr		scale		PwrBlade		213	
				appd		1:1		size		sheet	
sheet index		revision sheet						A		2 of 4	
								51722-11402400AA			

Pro/E

cage code 22526

PDM: Rev:A

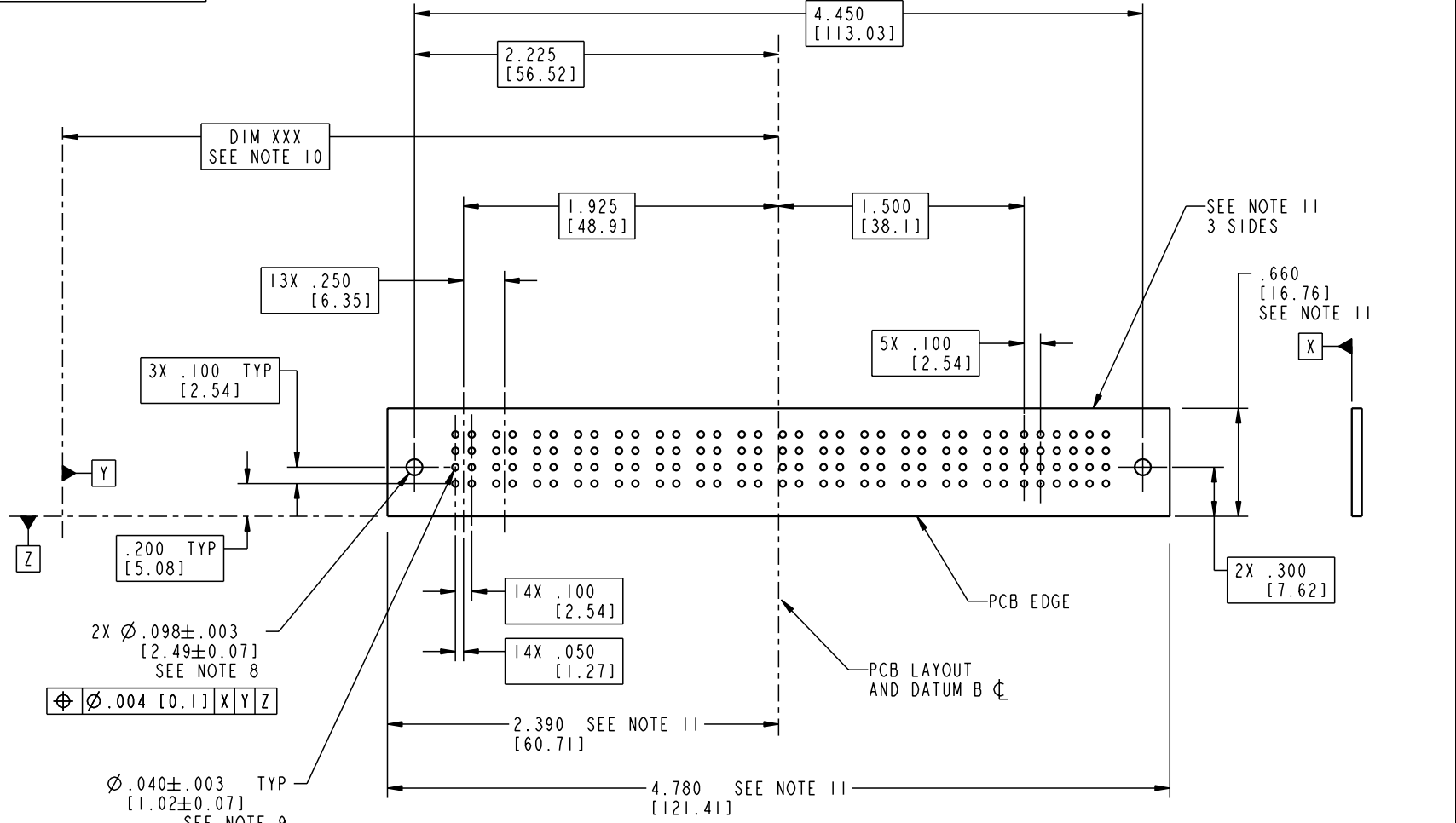
STATUS: Released

Printed: Aug 12, 2007

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PRODUCT NUMBER
51722-11402400AA



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	projection		COPY		title	
A				angles	.XXX±.005/0.XXX±0.13					14P + 24S	
				dr	.XXX±.0020/0.XXX±0.051			INCH/MM		RIGHT ANGLE SOLDER HEADER	
				enr	° ± °	C. DAILY		12/09/02		product family	
				chr		M. MOSTOLLER		12/09/02		PwrBlade	
				appd		M. MOSTOLLER		12/09/02		code	
sheet index		revision sheet								213	
										size	
										A 51722-11402400AA	
										sheet	
										3 of 4	

cage code 22526

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A
FCI

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B

PRODUCT NUMBER
51722-11402400AA

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:
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL
WITH 30u"/0.76um Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE

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:


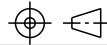
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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		 FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			
A				linear	.XXX±.005/0.XX±0.13	projection		title	
				angles	.XXX±.0020/0.XX±0.051			RIGHT ANGLE SOLDER HEADER	
				dr	C. DAILY 12/09/02	INCH/MM		product family	
				enr	M. MOSTOLLER 12/09/02	scale		PwrBlade code	
				chr	M. MOSTOLLER 12/09/02	1:1		size	
				appd	M. MOSTOLLER 12/09/02			dwg no	
sheet index		revision sheet						A 51722-11402400AA	
								213	
								4 of 4	

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

cage code **22526**

4