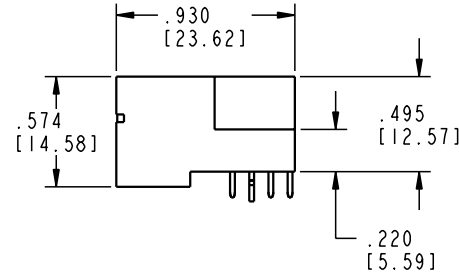
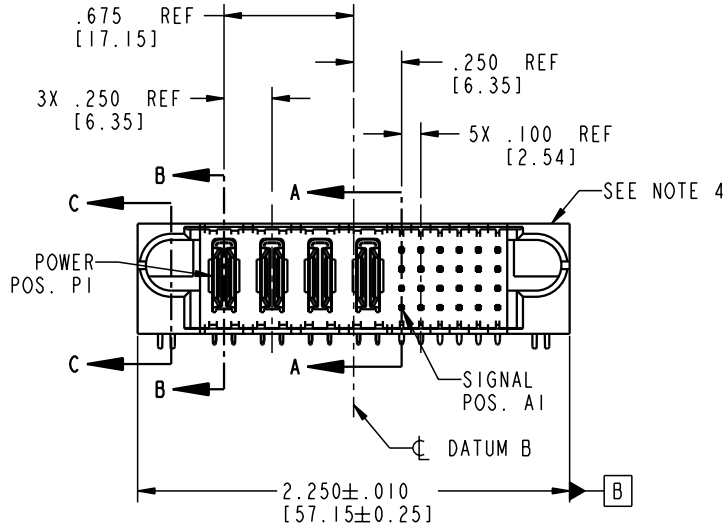
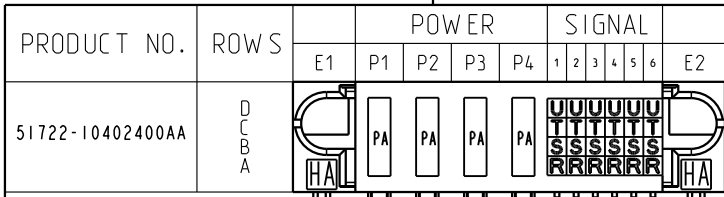


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

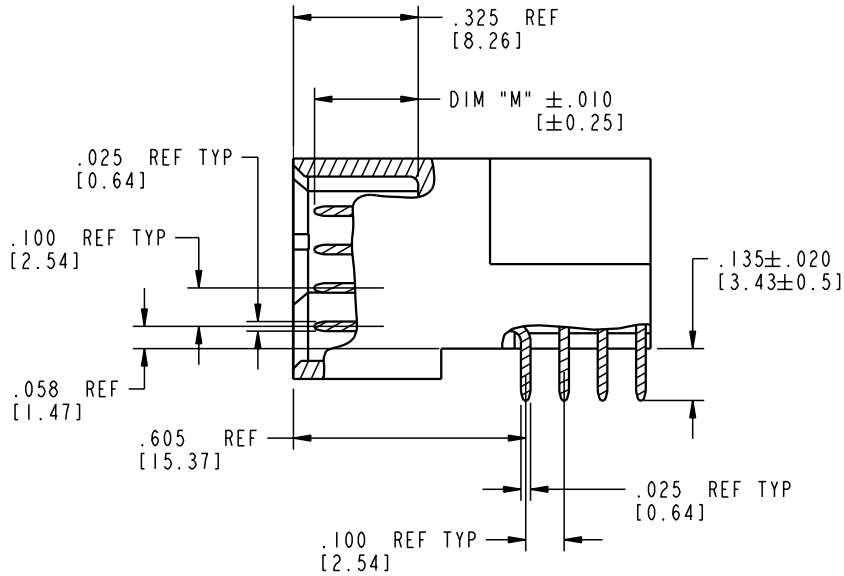
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		title		
A	V04-0742	TAB	07/22/04		.XXX±.005/0.XX±0.13		projection		4P + 24S		
				angles	.XXX±.0020/0.XXX±0.051				RIGHT ANGLE SOLDER HEADER		
				dr	T. BRUNGARD	07/22/04	INCH/MM		product family		code
				engr	M. GRAY	07/22/04			PwrBlade		213
				chr	M. GRAY	07/22/04	scale		size		sheet
				appd	M. GRAY	07/22/04	1:1		A 51722-10402400AA		1 of 4
sheet index		revision sheet		A	A	A	A				
		1 2		3	4						

Pro/E 3 cage code 22526 4

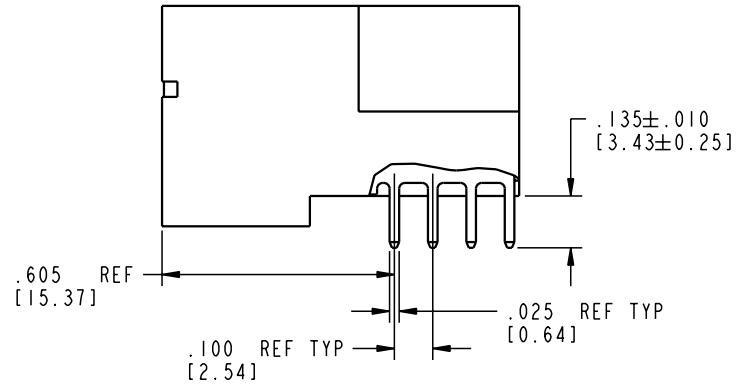
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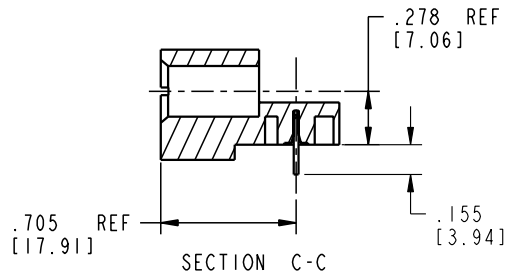
PRODUCT NUMBER
51722-10402400AA




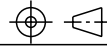
BROKEN-OUT SECTION A-A
SCALE 2:1



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		COPY		title		
A					.XXX±.005/0.XX±0.13		projection		4P + 24S		
					.XXX±.0020/0.XXX±0.051				RIGHT ANGLE SOLDER HEADER		
				angles	0° ± 2°		INCH/MM		product family		code
				dr	T. BRUNGARD	07/22/04	scale		PwrBlade		213
				enr	M. GRAY	07/22/04	1:1		size		sheet
				chr	M. GRAY	07/22/04			A 51722-10402400AA		2 of 4
				appd	M. GRAY	07/22/04					
sheet index		revision sheet								B	

Pro/E

cage code 22526

PDM: Rev:A

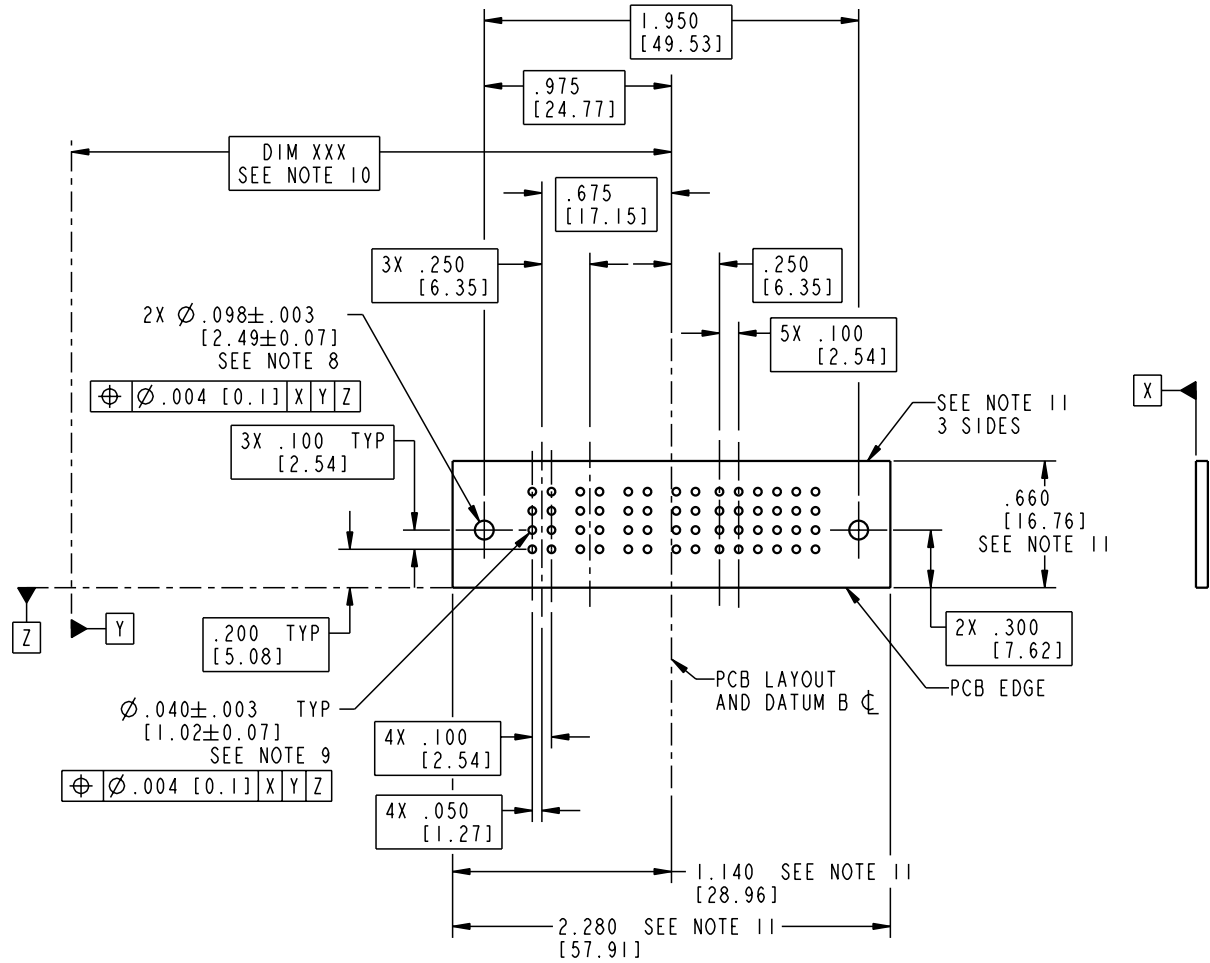
STATUS: Released

Printed: Aug 12, 2007

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PRODUCT NUMBER
51722-10402400AA



RECOMMENDED PCB LAYOUT

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				4P + 24S		
				dr	.XXX±.0020/0.XXX±0.051		INCH/MM		RIGHT ANGLE SOLDER HEADER		
				enr	T. BRUNGARD 07/22/04	scale	1:1		product family		code
				chr	M. GRAY 07/22/04				PwrBlade		213
				appd	M. GRAY 07/22/04				size		sheet
sheet index		revision sheet						A		3 of 4	
								51722-10402400AA			

cage code 22526

Pro/E

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A
FCI

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B


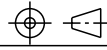
PRODUCT NUMBER
51722-10402400AA

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 ± 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 ± .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.XXX±0.051 0°+?			RIGHT ANGLE SOLDER HEADER	
		dr	T. BRUNGARD	07/22/04	INCH/MM		product family		code
		enr	M. GRAY	07/22/04	scale		PwrBlade		213
		chr	M. GRAY	07/22/04	1:1		size		sheet
		appd	M. GRAY	07/22/04			A 51722-10402400AA		4 of 4
sheet index	revision sheet								

A

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

cage code **22526**

4

PDM: Rev:A

STATUS: **Released**

Printed: Aug 12, 2007