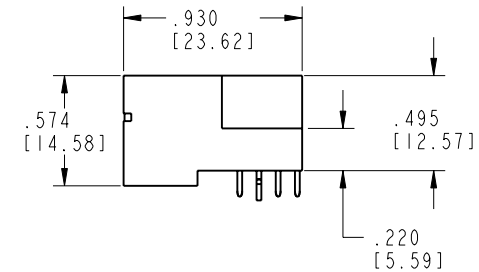
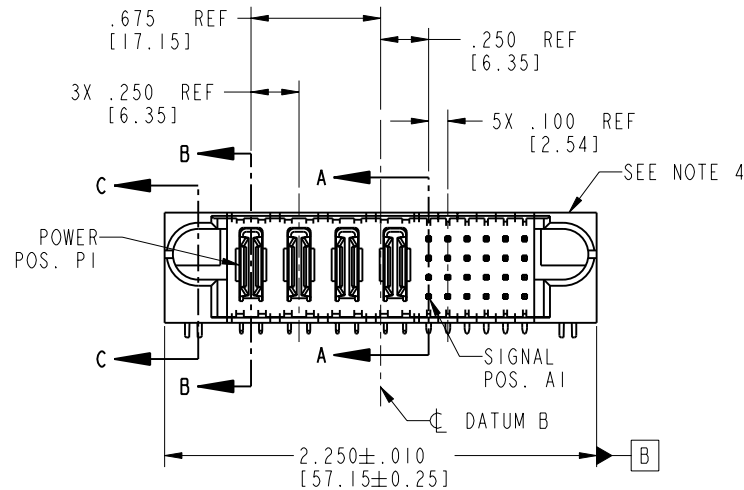
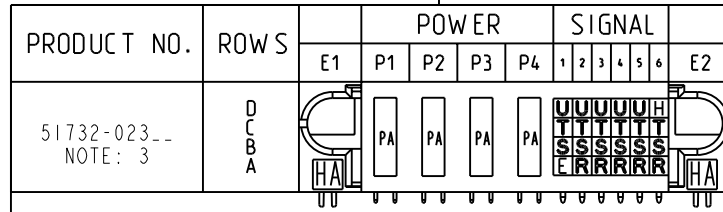


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	title	product family	PwrBlade	code
A	V04-1007	TAB	10/05/04		.XXX±.005/0.XX±0.13						
B	DG05-0554	GuoJM	12/19/05	angles	.XXX±.0020/0.XXX±0.051		INCH/MM	RIGHT ANGLE SOLDER HEADER	size	dwg no	sheet
				dr	T. BRUNGARD 10/05/04		scale				
				enqr	M. GRAY 10/05/04						
				chr	M. GRAY 10/05/04						
				appd	M. GRAY 10/05/04						
sheet index	revision sheet	B 1	B 2	B 3	B 4						

Pro/E

3

cage code 22526

4

PDM: Rev:B

STATUS: Released

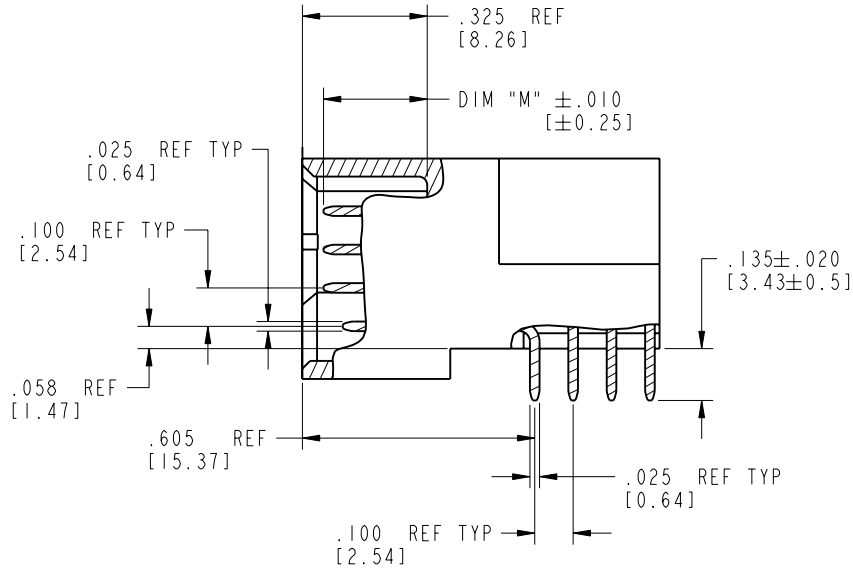
Printed: Oct 08, 2006

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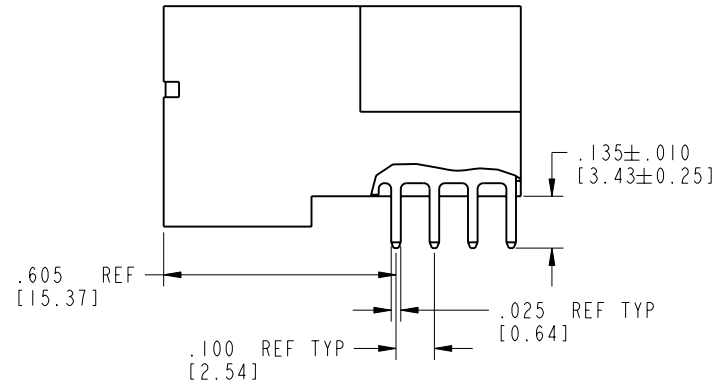
FCI

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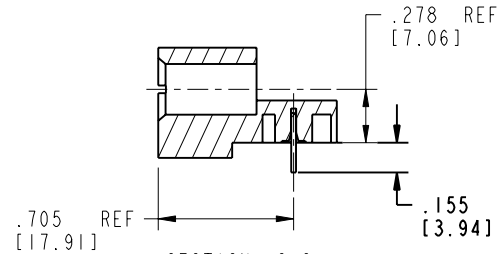
PRODUCT NUMBER
51732-023--
NOTE: 3



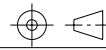
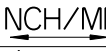
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title	
B					.XXX±.005/0.XX±0.13		projection			4P + 24S	
					.XXX±.0020/0.XXX±0.051		RIGHT ANGLE SOLDER HEADER				
				angles	0°±2°			product family		PwrBlade	code
				dr	T. BRUNGARD	10/05/04		size		dwg no	213
				enqr	M. GRAY	10/05/04		A		51732-023	
				chr	M. GRAY	10/05/04					
				appd	M. GRAY	10/05/04	scale		1:1		2 of 4
sheet index		revision sheet									

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

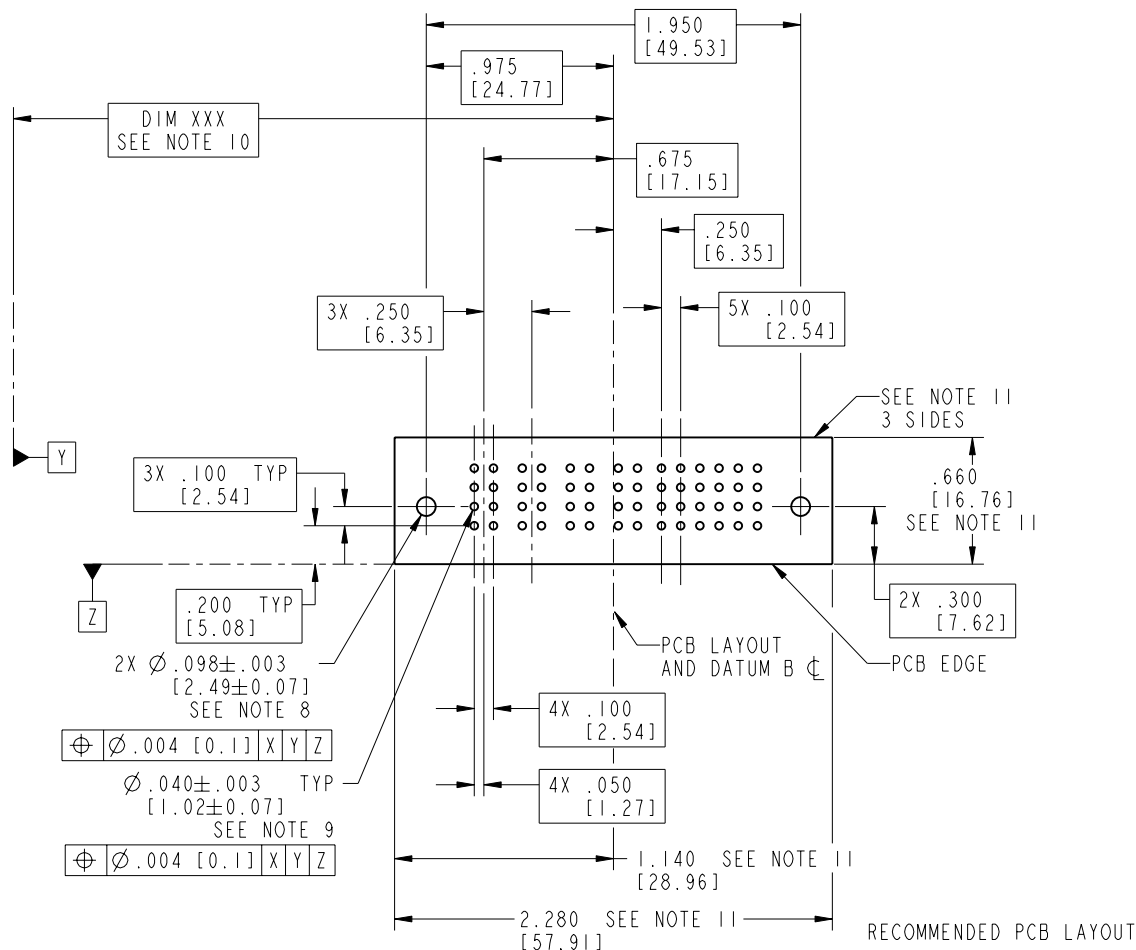
Printed: Oct 08, 2006

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PRODUCT NUMBER
51732-023--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	
B					.XXX±.005/0.XX±0.13	projection	
				angles	.XXX±.0020/0.XX±0.051		
				dr	T. BRUNGARD 10/05/04	INCH/MM	
				enrg	M. GRAY 10/05/04	scale	
				chr	M. GRAY 10/05/04	1:1	
				appd	M. GRAY 10/05/04		
sheet index	revision sheet						

FCI www.fciconnect.com

title 4P + 24S
RIGHT ANGLE SOLDER HEADER

product family PwrBlade code 213

size 51732-023 sheet 3 of 4

cage code 22526

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Oct 08, 2006

PRODUCT NUMBER
51732-023--
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:
51732-023 Signal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51732-023LF Signal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51732-023LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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:

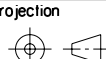
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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	
lfr	ecr no.	dr	date	linear	.XX $\pm$.01 / 0.X $\pm$ 0.3		COPY				
B					.XXX $\pm$.005 / 0.XX $\pm$ 0.13		projection				
				angles	.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051		INCH/MM		title		
					0° $\pm$ 2°		scale		4P + 24S		
				dr	T. BRUNGARD	10/05/04	1:1		RIGHT ANGLE SOLDER HEADER		
				enrg	M. GRAY	10/05/04			product family		
				chr	M. GRAY	10/05/04			PwrBlade		
				appd	M. GRAY	10/05/04			code		
sheet index		revision sheet								size	
										dwg no	
										A	
										51732-023	
										sheet 4 of 4	

cage code 22526