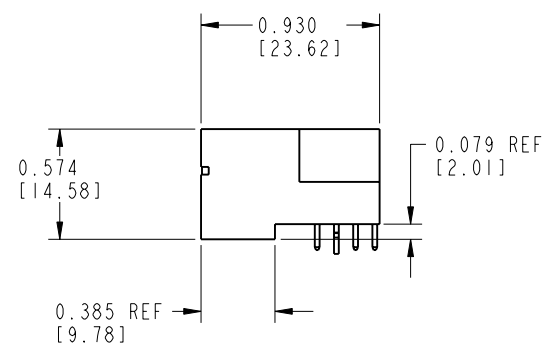
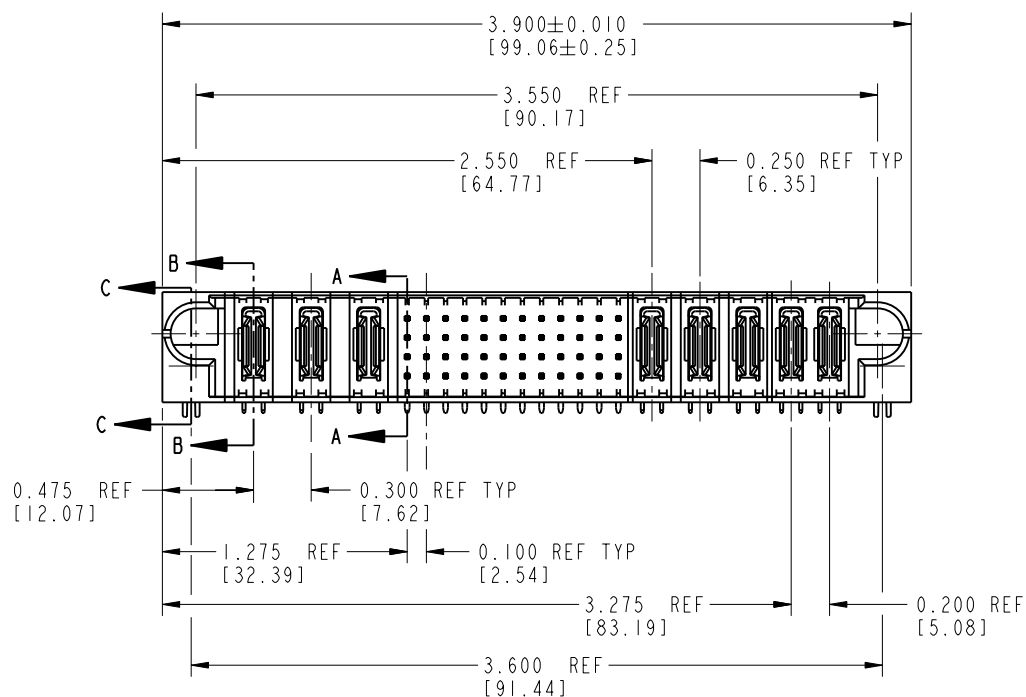
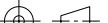


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1														2														3														4													
PRODUCT No.	ROWS	POWER				SIGNAL												POWER					E2																																
		E1	P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8																																	
51783-001-- NOTE: 2	D C B A																																																						
																																																							



CODE	DIM "M" ±.010 [0.25]	CONTACT TYPE
E	0.220 [5.59]	SIGNAL
R	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
U	0.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY				A FCI www.fciconnect.com			
lfr		ecn no.		dr		date		linear linear angles dr engr chr appd		.XX±.01/.X±.3		projection  INCH / MM scale 1:1		title 3ACP + 48S + 5P RIGHT ANGLE SOLDER HEADER product family PwrBlade size dwg no 51783 A				code 213 SHEET 1 OF 3	
A		V02393		JRW		10-27-00				.XXX±.005/.X±.13									
B		V12230		JRW		09-17-01				.XXX±.0020/.XX±.051									
C		DG05-0572		JMG		01/04/06				0°±2°									
										C. BAROT		05-07-00							
										J. BROWN		05-07-00							
										J. BROWN		05-07-00							
										J. BROWN		05-07-00							
sheet index		revision sheet		C		C													
				1		2		3											

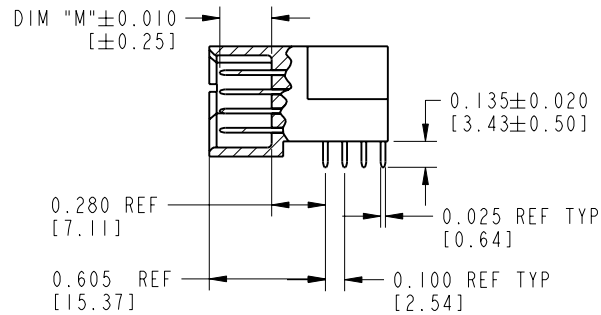
form no. 7530-001-103

coge code	22526
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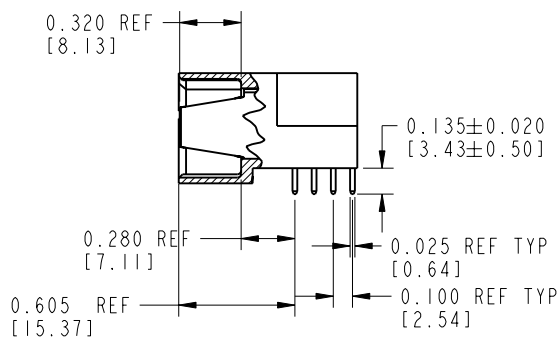
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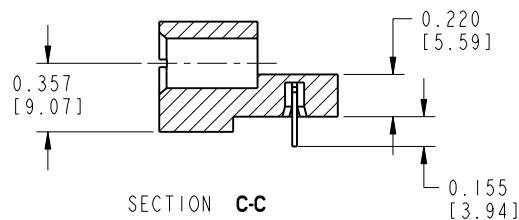
PRODUCT NUMBER
51783-001--
NOTE: 2



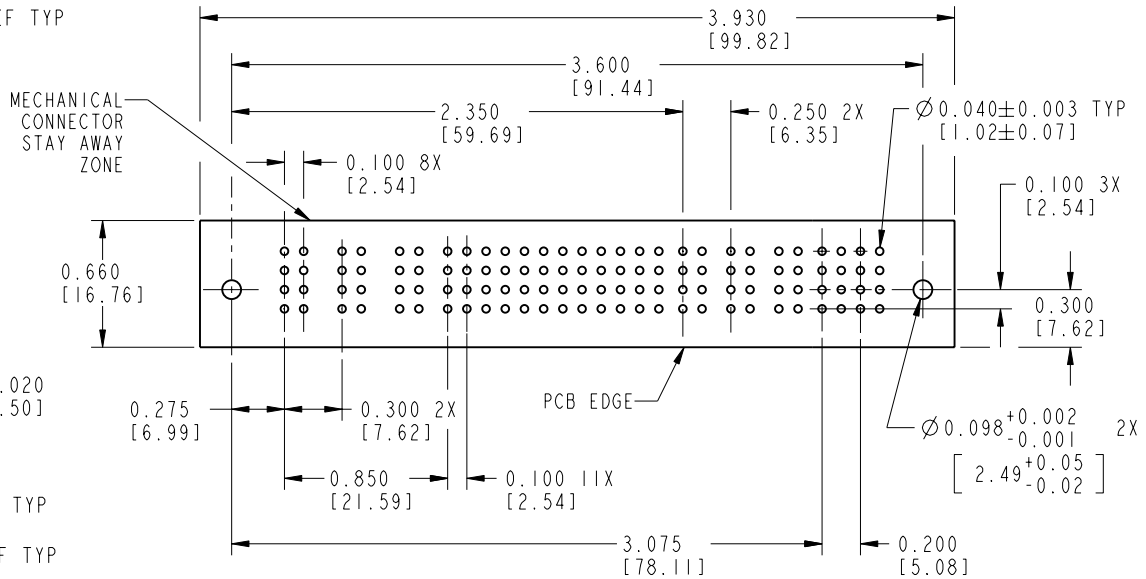
SECTION A-A



SECTION B-B



SECTION C-C



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection	INCH / MM	title	3ACP + 48S + 5P
c				angles	.XXX±.005/.X±.13			RIGHT ANGLE SOLDER HEADER	
					.XXXX±.0020/.XXX±.051			product family	PwrBlade
				dr	C. BAROT 05-07-00			size	51783
				enqr	J. BROWN 05-07-00			dwg no	213
				chr	J. BROWN 05-07-00				SHEET 2
				appd	J. BROWN 05-07-00				
sheet index	revision sheet								

form no. 7530-001-103

cage code 22526

PDM: Rev:C

STATUS: Released

Printed: Oct 07, 2006

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NOTE: 2																																																																																																																
CONNECTOR NOTES:																																																																																																																
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POWER CONTACT MATERIAL: COPPER ALLOY																																																																																																																
SIGNAL CONTACT MATERIAL: COPPER ALLOY																																																																																																																
2. PLATING:																																																																																																																
51783-001 Signal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA.																																																																																																																
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THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.																																																																																																																
3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE																																																																																																																
4. PRODUCT SPECIFICATION GS-12-149																																																																																																																
PCB NOTES:																																																																																																																
5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.																																																																																																																
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]																																																																																																																
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE																																																																																																																
8. Ø0.126[3.20] THROUGH HOLES ARE UNPLATED.																																																																																																																
9. Ø0.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A Ø0.040±0.003 [1.02±0.07] HOLE.																																																																																																																
THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT																																																																																																																
<table><tr><td colspan="2">mat'l code</td><td colspan="2">SEE NOTES</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2">A FCI www.fciconnect.com</td></tr><tr><td>lfr</td><td>ecn no.</td><td>dr</td><td>date</td><td rowspan="3">linear</td><td colspan="2">.XX±.01/0.X±0.3</td><td rowspan="3">projection</td><td colspan="2">COPY</td></tr><tr><td>C</td><td></td><td></td><td></td><td colspan="2">.XXX±.005/0.XX±0.13</td><td colspan="2">title 3ACP + 48S + 5P</td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">.XXX±.0005/0.XXX±.051</td><td colspan="2">RIGHT ANGLE SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td colspan="2">0°±2°</td><td rowspan="3">INCH/MM</td><td colspan="2">product family PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>C. BAROT</td><td>05-07-00</td><td colspan="2">code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>engr</td><td>J. BROWN</td><td>05-07-00</td><td colspan="2">sheet 3</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>J. BROWN</td><td>05-07-00</td><td rowspan="2">scale 1:1</td><td colspan="2">size 51783</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>J. BROWN</td><td>05-07-00</td><td colspan="2">A</td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																				mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com		lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection	COPY		C				.XXX±.005/0.XX±0.13		title 3ACP + 48S + 5P						.XXX±.0005/0.XXX±.051		RIGHT ANGLE SOLDER HEADER						angles	0°±2°		INCH/MM	product family PwrBlade						dr	C. BAROT	05-07-00	code 213						engr	J. BROWN	05-07-00	sheet 3						chr	J. BROWN	05-07-00	scale 1:1	size 51783						appd	J. BROWN	05-07-00	A		sheet index		revision sheet							
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