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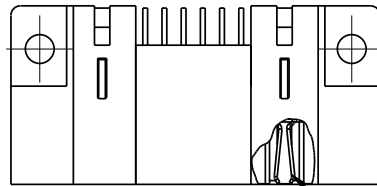
FCI

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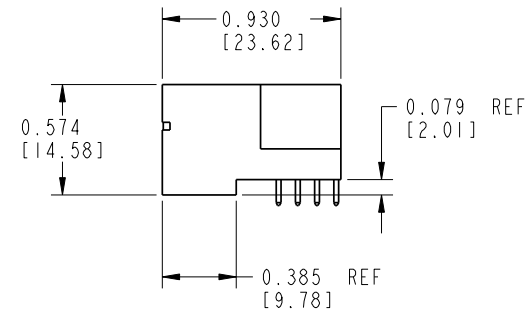
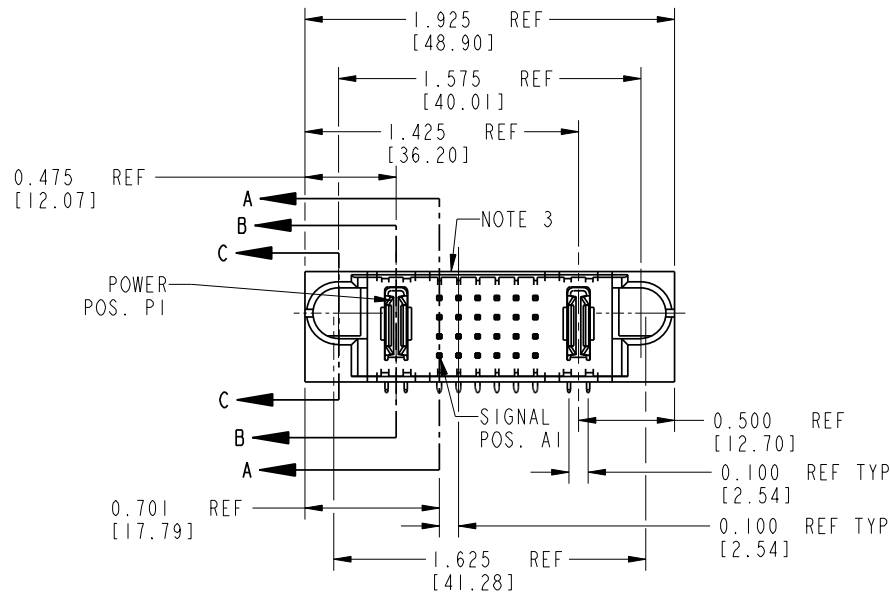
A

B

PRODUCT No.	ROWS	POWER		SIGNAL						POWER	
		E1	P1	1	2	3	4	5	6	P2	E2
51882-001-- NOTE: ②	D C B A		PA	UUUUUU	TTTTTT	SSSSSS	RRRRRR	SSSSSS	TTTTTT	PA	



NOTE 10
TYP



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CODE	DIM "M" ±0.010 [0.25]	CONTACT TYPE
F	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

mat'l code				SEE NOTES		tolerances unless otherwise specified			
lfr	ecn no.	dr	date						
A	V10871	JWS	02-08-01	linear	.XX±.01/0.X±0.3				
B	V11848	LSS	07/10/01		.XXX±.005/0.XX±0.13				
C	V12290	JWS	10/05/01		.XXXX±.0020/0.XXX±0.05				
D	V03-0571	TAB	05/28/03	angles	0°±2°				
E	DG05-0212	SJ	07/07/05	dr	J. SHAFFER	02-08-01			
F	DG06-0005	JMG	01/05/06	enrg	J. DODDS	02-08-01			
				chr	J. DODDS	02-08-01			
				appd	J. DODDS	02-08-01			
sheet index		revision sheet		F	F	F	F		
				1	2	3	4		

A		FCI		www.fciconnect.com	
title		IP + 24S + IP		RIGHT ANGLE SOLDER HEADER	
product family		PwrBlade		code 213	
size		dwg no 51882		sheet 1 of 4	
A					

A

B

1 | 2

Pro/E

PDM: Rev: F

STAT: Released

Printed: Aug 11, 2007

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A

B

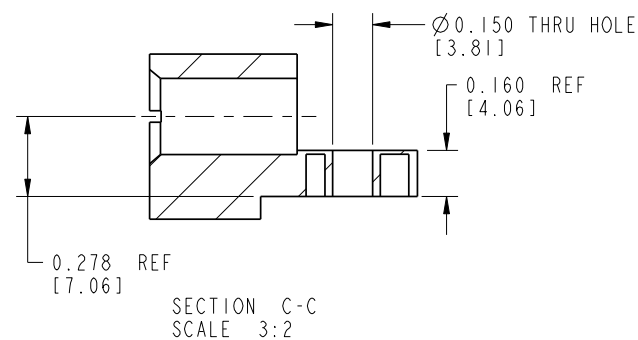
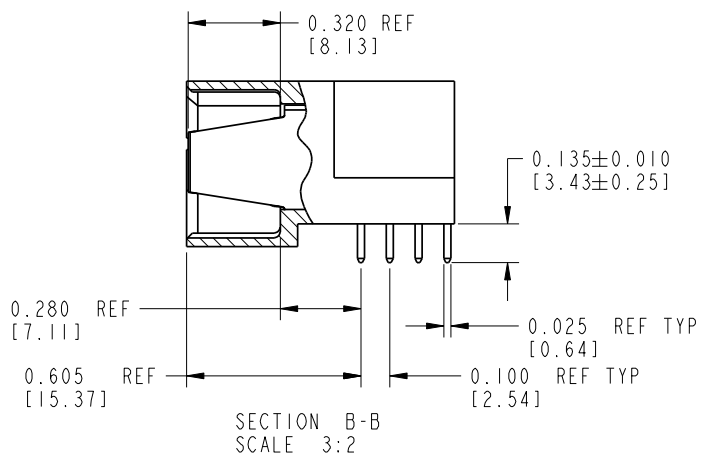
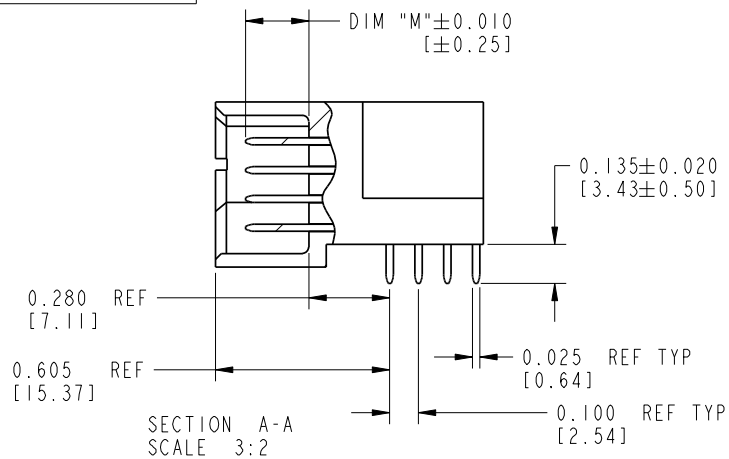
A

B

PRODUCT NUMBER

51882-001--

NOTE: (2)



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mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER COPY				A FCI www.fciconnect.com			
lir	ecn no.			dr	date			linear	XX±.01/0.X±0.3			projection				title IP + 24S + IP RIGHT ANGLE SOLDER HEADER			
F									.XXX±.005/0.XX±0.13										
									.XXX±.0020/0.XXX±0.051										
								angles	0°±2°				product family				PwrBlade		code
				dr	J. SHAFFER 02-08-01						size		dwg no		213				
				enrg	J. DODDS 02-08-01						MM								
				chr	J. DODDS 02-08-01						scale		1:1		A				
				appd	J. DODDS 02-08-01								51882		sheet 2 of 4				
sheet index		revision sheet																	

Pro/E

PDM: Rev: F

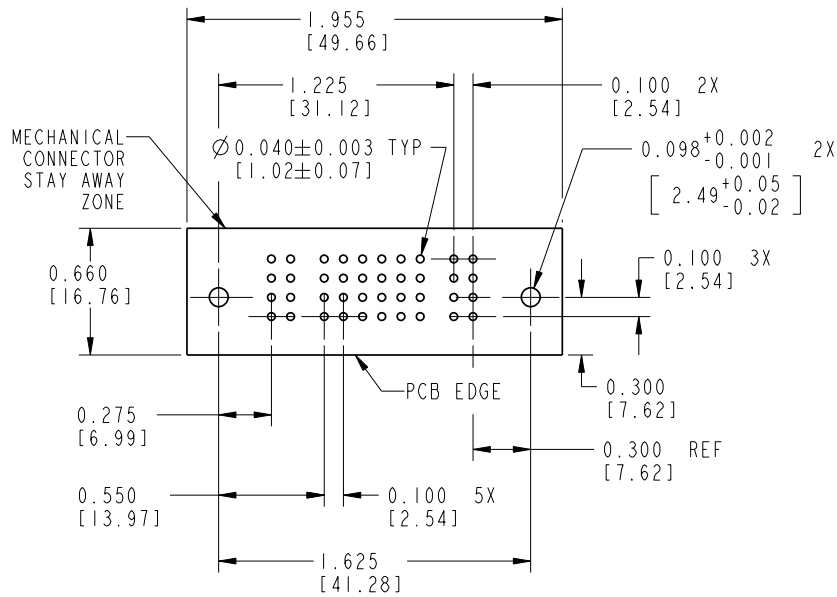
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PRODUCT NUMBER

51882-001--
NOTE: (2)



RECOMMENDED PCB LAYOUT

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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lir	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		projection	COPY	title IP + 24S + IP RIGHT ANGLE SOLDER HEADER	
F						.XXX±.005/0.XX±0.13					
						.XXXX±.0020/0.XXX±0.051					
				angles		0°±2°		MM	scale 1:1	product family PwrBlade	
				dr	J. SHAFFER	02-08-01				size A	code 213
				enrg	J. DODDS	02-08-01					sheet 3 of 4
				chr	J. DODDS	02-08-01				51882	
				appd	J. DODDS	02-08-01					
sheet index	revision sheet										

Pro/E

PDM: Rev: F

STATUS: **Released**

Printed: Aug 11, 2007

FCI

A

B

1 | 2

3 |

4

A

B

PRODUCT NUMBER

51882-001--
NOTE: (2)

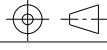
CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
2. 51882-001;51882-001LF;51882-001GLF PLATING SPEC. SEE PRINT:10064183
3. "MANUFACTURER" 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. $\varnothing 0.158[4.01]$ THROUGH HOLES ARE UNPLATED.
9. $\varnothing 0.0453 \pm 0.0010$ [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 $\varnothing 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.
10. CONNECTOR CONTAINS REVISED POWER CONTACTS.

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mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3				COPY				projection  INCH/MM scale 1:1						
F					.XXX $\pm$.005/0.XX $\pm$ 0.13				title IP + 24S + IP RIGHT ANGLE SOLDER HEADER										
					.XXXX $\pm$.0020/0.XXX $\pm$ 0.051				product family PwrBlade										
				angles	0 $^{\circ}$ $\pm$ 2 $^{\circ}$								code 213						
				dr	J. SHAFFER 02-08-01								size A						
				enrg	J. DODDS 02-08-01								dwg no 51882						
				chr	J. DODDS 02-08-01								sheet 4						
				appd	J. DODDS 02-08-01														
sheet index	revision sheet																		

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