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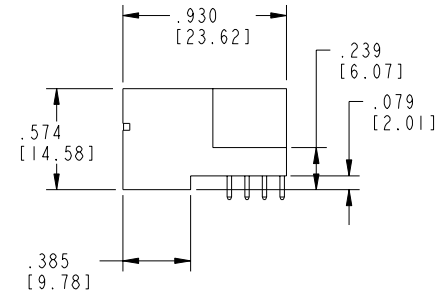
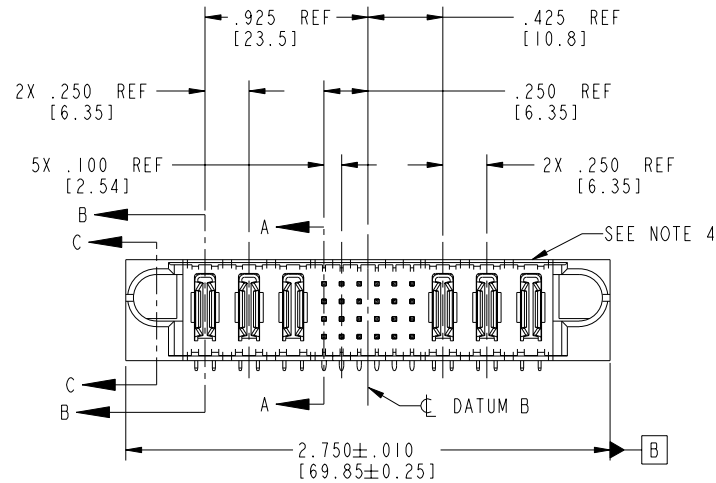
A
FCI

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A

B

PRODUCT NO.	ROWS	POWER				SIGNAL						POWER			
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
51730-014-- NOTE:3	D C B A		PA	PA	PA	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	PA	PA	PA	



A

B

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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	projection	dr	engr	scale	INCH/MM	product family	PwrBlade	code	213
A	V02906	JRW	12/19/00	linear	projection	J. WITMER	J. DODDS	1:1	INCH/MM	3P + 24S + 3P	PwrBlade	code	213
B	V12159	JRW	8-16-01	linear	projection	J. DODDS	J. DODDS	1:1	INCH/MM	RIGHT ANGLE SOLDER HEADER	PwrBlade	code	213
C	DG05-0341	CS	09/23/05	angles	projection	J. DODDS	J. DODDS	1:1	INCH/MM	RIGHT ANGLE SOLDER HEADER	PwrBlade	code	213
D	DG05-0560	CS	12/26/05	angles	projection	J. DODDS	J. DODDS	1:1	INCH/MM	RIGHT ANGLE SOLDER HEADER	PwrBlade	code	213
sheet index				revision	sheet	D	D	D	D	cage code			
sheet index				revision	sheet	1	2	3	4	cage code			

Pro/E

3

cage code 22526

4

PDM: Rev:D

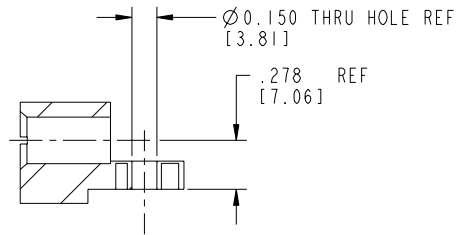
STATUS Released

Printed: Oct 08, 2006

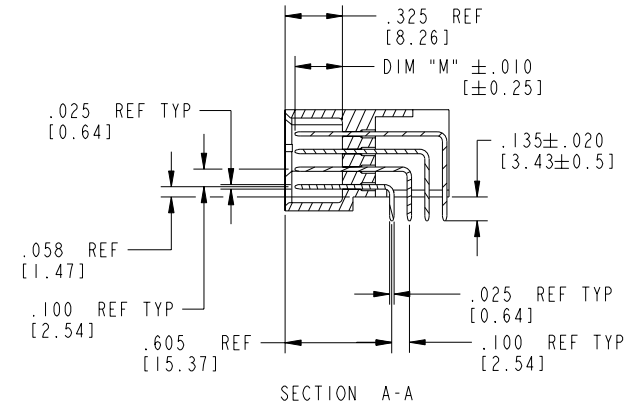
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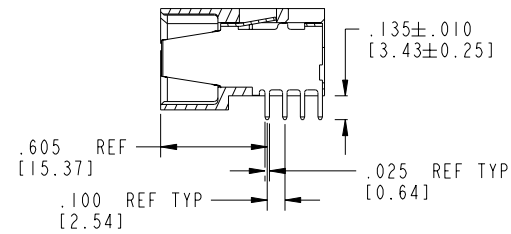
PRODUCT NUMBER
51730-014_-
NOTE: 3



SECTION C-C



SECTION A-A



SECTION B-B

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		COPY		title	
D						.XXX±.005/0.XX±0.13		projection		3P + 24S + 3P	
						.XXX±.0020/0.XX±0.051				RIGHT ANGLE SOLDER HEADER	
					angles	0°±2°		INCH/MM		product family	
				dr	J. WITMER	12/19/00		size		PwrBlade	
				enr	J. DODDS	12/19/00		scale		code	
				chr	J. DODDS	12-19-00		A		213	
				appd	J. DODDS	01-19-00		1:1		sheet	
sheet index		revision sheet								2 of 4	

cage code 22526

PDM: Rev:D

STATUS Released

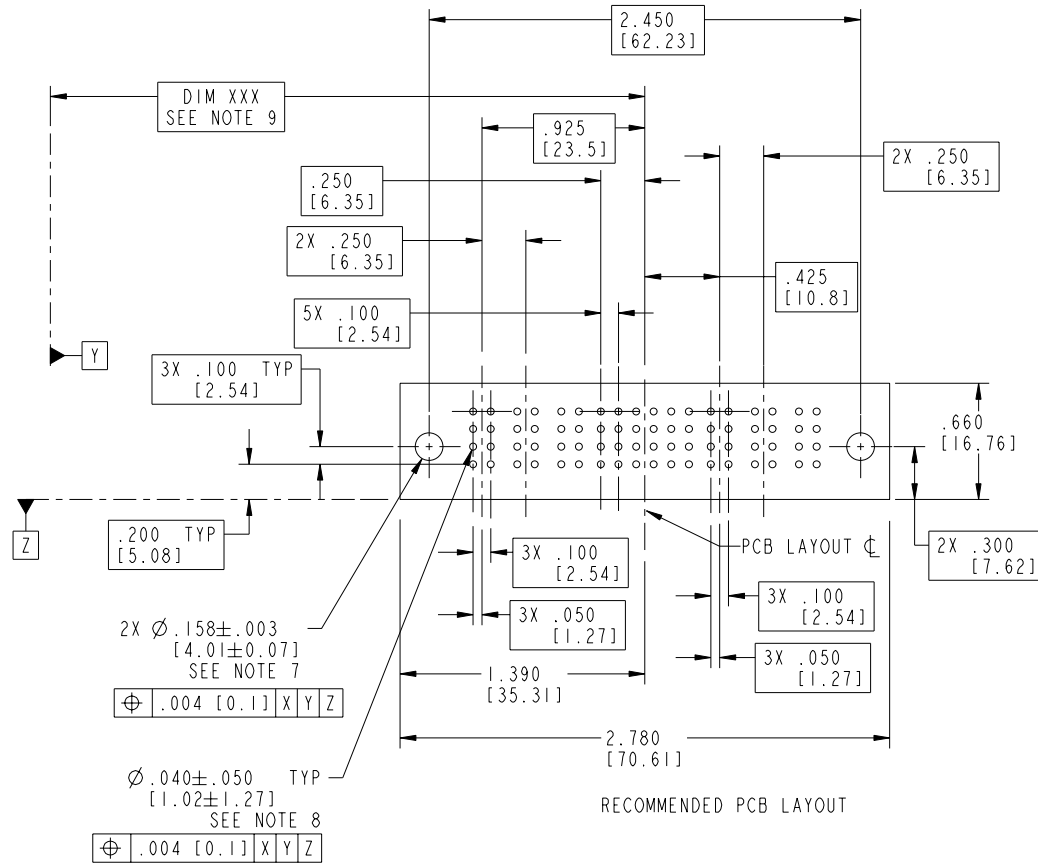
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PRODUCT NUMBER
51730-014_-
NOTE: 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title 3P + 24S + 3P	
D				linear	.XXX±.005/0.XX±0.13	projection		RIGHT ANGLE SOLDER HEADER	
				angles	.XXX±.0020/0.XXX±0.051			product family PwrBlade	
				dr	J. WITMER 12/19/00	INCH/MM		code 213	
				enr	J. DODDS 12/19/00	scale 1:1		size 51730-014	
				chr	J. DODDS 12-19-00			sheet 3 of 4	
				appd	J. DODDS 01-19-00				
sheet index	revision sheet							cage code 22526	4

Pro/E

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AFI

1 | 2

3

4

PRODUCT NUMBER

51730-014--
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

- ② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

51730-014,51730-014LF,PLATING SPEC SEE PRINT:100064183.

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. HOLD DOWN THROUGH HOLES ARE UNPLATED.
- ⑧ $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [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.
9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

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		title						
D					.XXX±.005/0.XX±0.13						3P + 24S + 3P						
					.XXX±.002/0.XXX±0.051						RIGHT ANGLE SOLDER HEADER						
					0°±2°												
				angles					INCH/MM		product family		PwrBlade	code			
				dr	J. WITMER	12/19/00					size	dwg no	213				
				enr	J. DODDS	12/19/00					A	51730-014	sheet				
				chr	J. DODDS	12-19-00							4 of 4				
				appd	J. DODDS	01-19-00			scale	1:1							
sheet index		revision sheet															
Pro/E								3				cage code 22526				4	

PDM: Rev:D

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