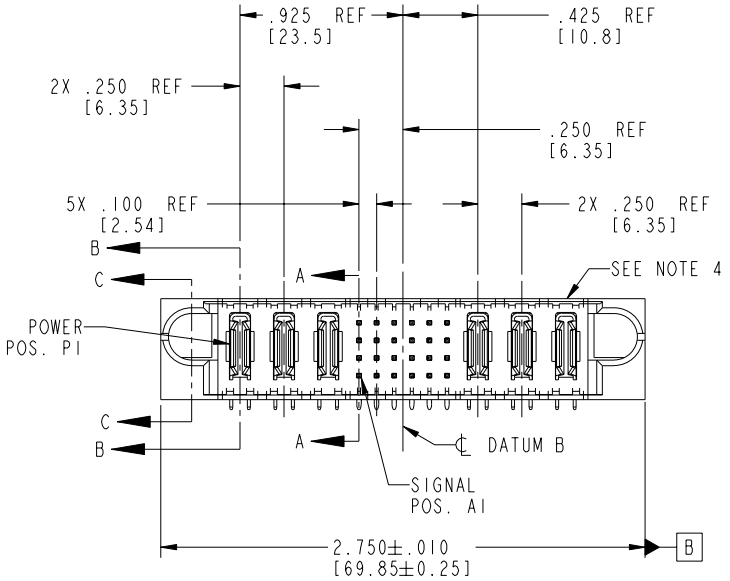
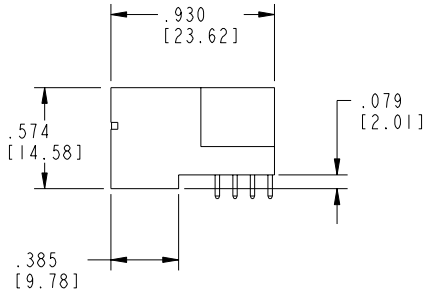
PRODUCT NO.	ROWS	POWER			SIGNAL						POWER			
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	E2
51730-033__ NOTE: (3)	D C B A		PA	PA	PA	U	U	H	U	H	U	PA	PA	PA	
						T	T	T	T	T	T				
						S	S	S	S	S	S				
						R	R	E	R	E	R				





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

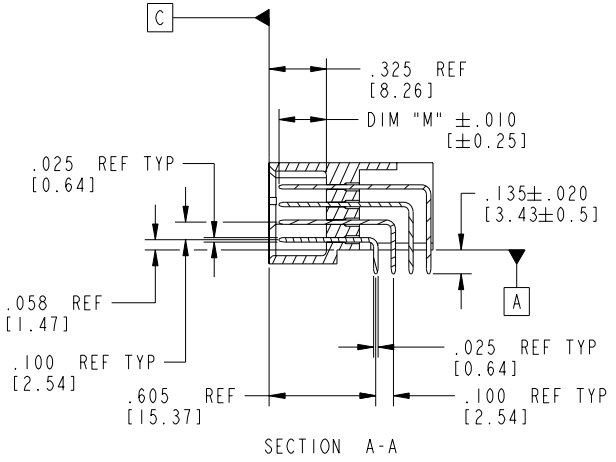
mat'l code			SEE NOTE 2	tolerances unless otherwise specified			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	CUSTOMER	FCI www.fciconnect.com
A	V12240	JRW	09/24/01		.XXX±.005/0.XX±0.13	COPY	
B	V21291	CGD	09/10/02		.XXXX±.0020/0.XXX±0.051	projection	title: 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER
C	DG05-0231	SJ	07/18/05	angles	0° ±2°		
D	DG05-0560	CS	12/26/05	dr	C. DAILY 09/10/02	INCH/MM	product family: PwrBlade; code: 213
				engr	M. MOSTOLLER 09/10/02		size: A; dwg no: 51730-033; sheet: 1 of 4
				chr	M. MOSTOLLER 09/10/02	scale: 1:1	
				appd	M. MOSTOLLER 09/10/02		
sheet index	revision	D	D	D	D		
	sheet	1	2	3	4		

cage code 22526

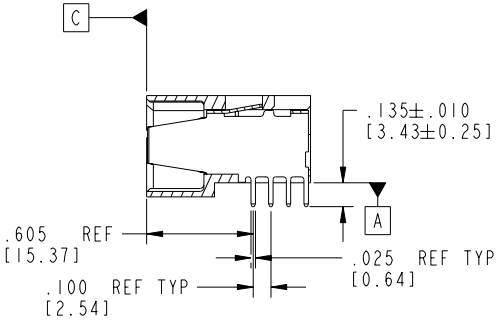
Pro/E

PDM: Rev:D STATUS:Released Printed: Dec 20, 2010

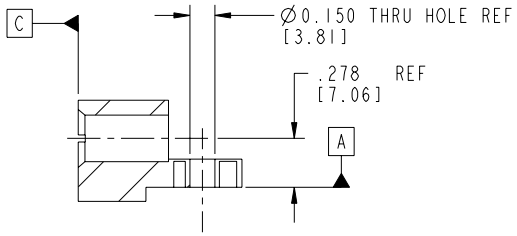
PRODUCT NUMBER
51730-033__ NOTE: ③



SECTION A-A



SECTION B-B



SECTION C-C

mat'l code	SEE NOTE 2		
ltr	ecn no.	dr	date
D			

tolerances unless otherwise specified			
linear	.XX±.01/0.X±0.3		
	.XXX±.005/0.XX±0.13		
	.XXXX±.0020/0.XXX±0.051		
angles	0° ±2°		
dr	C. DAILY	09/10/02	
engr	M. MOSTOLLER	09/10/02	
chr	M. MOSTOLLER	09/10/02	
appd	M. MOSTOLLER	09/10/02	

sheet index	revision
	sheet

CUSTOMER COPY

projection

INCH/MM

scale 1:1

FCI www.fciconnect.com

title: 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER

product family: PwrBlade

code: 213

size: A

dwg no: 51730-033

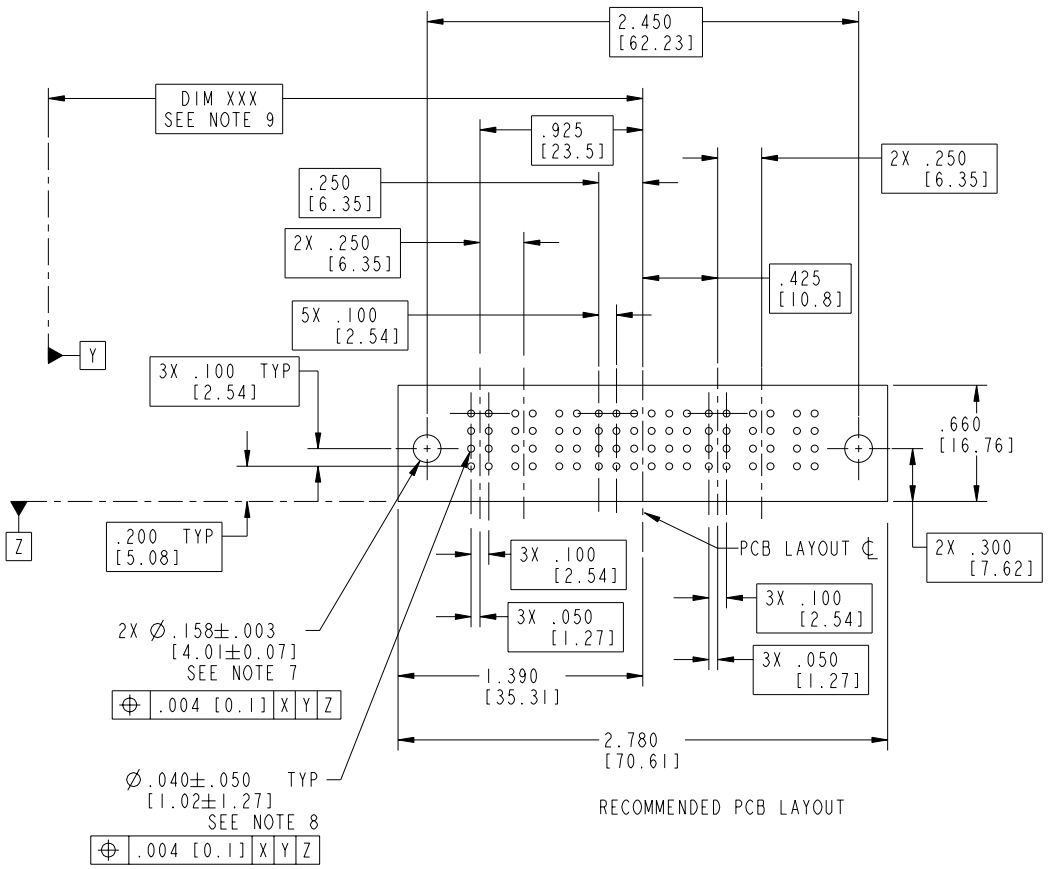
sheet: 2 of 4

cage code: 22526

Pro/E

PDM: Rev:D STATUS: **Released** Printed: Dec 20, 2010

PRODUCT NUMBER
51730-033__ NOTE: (3)



RECOMMENDED PCB LAYOUT

mat'l code	SEE NOTE 2	tolerances unless otherwise specified	CUSTOMER	FCI www.fciconnect.com
ltr / ecn no. / dr / date: D		.XX±.01/0.X±0.3	COPY	
		linear .XXX±.005/0.XX±0.13	projection	title: 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER
		.XXXX±.0020/0.XXX±0.051		
		angles 0° ±2°		
		dr C. DAILY 09/10/02	INCH/MM	product family: PwrBlade; code: 213
		engr M. MOSTOLLER 09/10/02		
		chr M. MOSTOLLER 09/10/02	scale 1:1	size: A; dwg no: 51730-033; sheet: 3 of 4
		appd M. MOSTOLLER 09/10/02		
sheet index / revision sheet				cage code: 22526

Pro/E

PDM: Rev:D STATUS:Released Printed: Dec 20, 2010

PRODUCT NUMBER
51730-033__ 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:

51730-033,51730-033LF,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 Ø.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE Ø.040±.003 [1.02±.07] HOLE.

⑨ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

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	
D					.XXX±.005/0.XX±0.13		projection	title: 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER
					.XXXX±.0020/0.XXX±0.051			
				angles	0° ±2°			
				dr	C. DAILY	09/10/02	INCH/MM	product family: PwrBlade; code: 213
				engr	M. MOSTOLLER	09/10/02		size: A; dwg no: 51730-033; sheet: 4 of 4
				chr	M. MOSTOLLER	09/10/02	scale 1:1	
				appd	M. MOSTOLLER	09/10/02		
sheet index	revision / sheet							cage code 22526

Pro/E

PDM: Rev:D STATUS:Released Printed: Dec 20, 2010