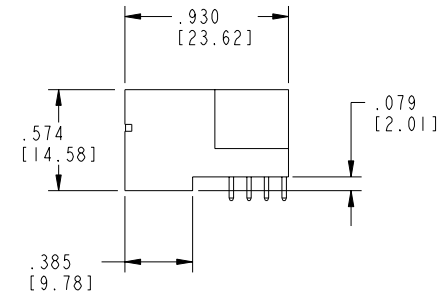
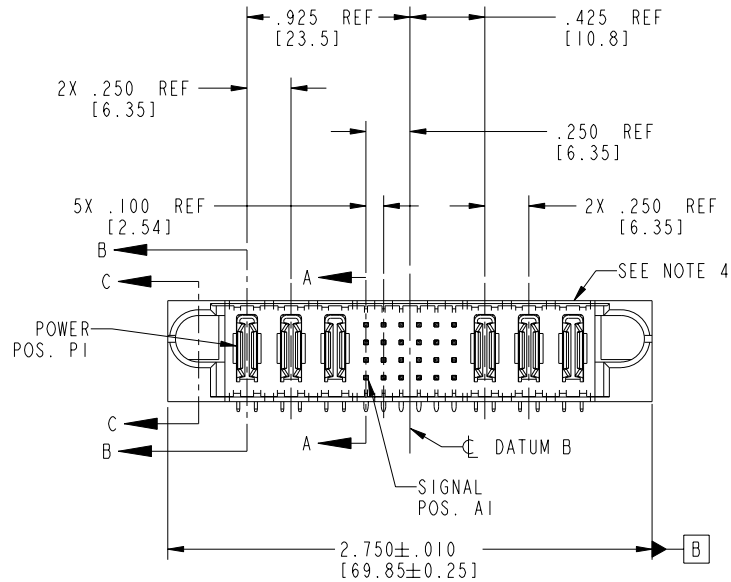


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PRODUCT NO.	ROWS	POWER				SIGNAL						POWER			E2
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6	
51730-033- NOTE: ③	D C B A		 PA	 PA	 PA	 UUUUUU	 TTTTTT	 TTTTTT	 TTTTTT	 TTTTTT	 TTTTTT	 PA	 PA	 PA	



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		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	projection	scale	product family	code
A	V12240	JRW	09/24/01	linear	0°±2°	C. DAILY	M. MOSTOLLER	M. MOSTOLLER	M. MOSTOLLER	1:1	INCH/MM	3P + 24S + 3P	213
B	V21291	CGD	09/10/02	linear	0°±2°	M. MOSTOLLER	M. MOSTOLLER	M. MOSTOLLER	M. MOSTOLLER	1:1	INCH/MM	RIGHT ANGLE SOLDER HEADER	1 of 4
C	DG05-0231	SJ	07/18/05	linear	0°±2°	M. MOSTOLLER	M. MOSTOLLER	M. MOSTOLLER	M. MOSTOLLER	1:1	INCH/MM	RIGHT ANGLE SOLDER HEADER	1 of 4
D	DG05-0560	CS	12/26/05	linear	0°±2°	M. MOSTOLLER	M. MOSTOLLER	M. MOSTOLLER	M. MOSTOLLER	1:1	INCH/MM	RIGHT ANGLE SOLDER HEADER	1 of 4
sheet index		revision	D	D	D	D	D	D	D	INCH/MM		product family	code
sheet		sheet	1	2	3	4				1:1		size	213
												dwg no	1 of 4
												51730-033	1 of 4
												code	1 of 4
												22526	1 of 4
												4	1 of 4

Pro/E

PDM: Rev:D

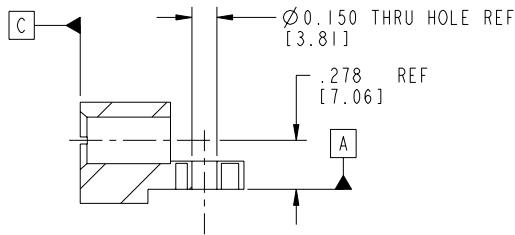
STATUS:Released

Printed: Aug 12, 2007

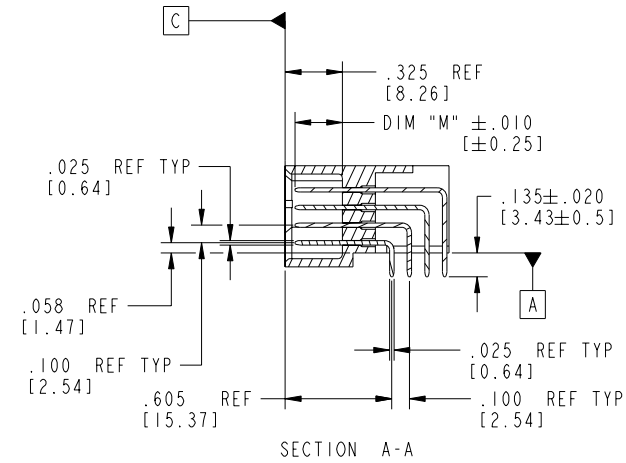
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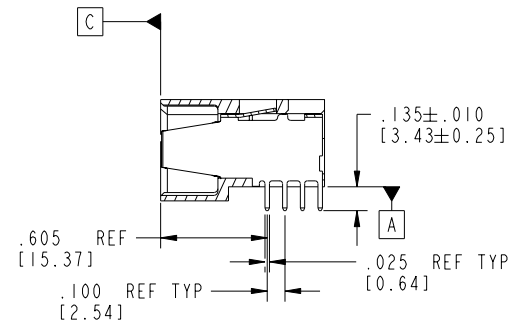
PRODUCT NUMBER
51730-033_-
NOTE: ③



SECTION C-C



SECTION A-A



SECTION B-B

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

Pro/E

PDM: Rev:D

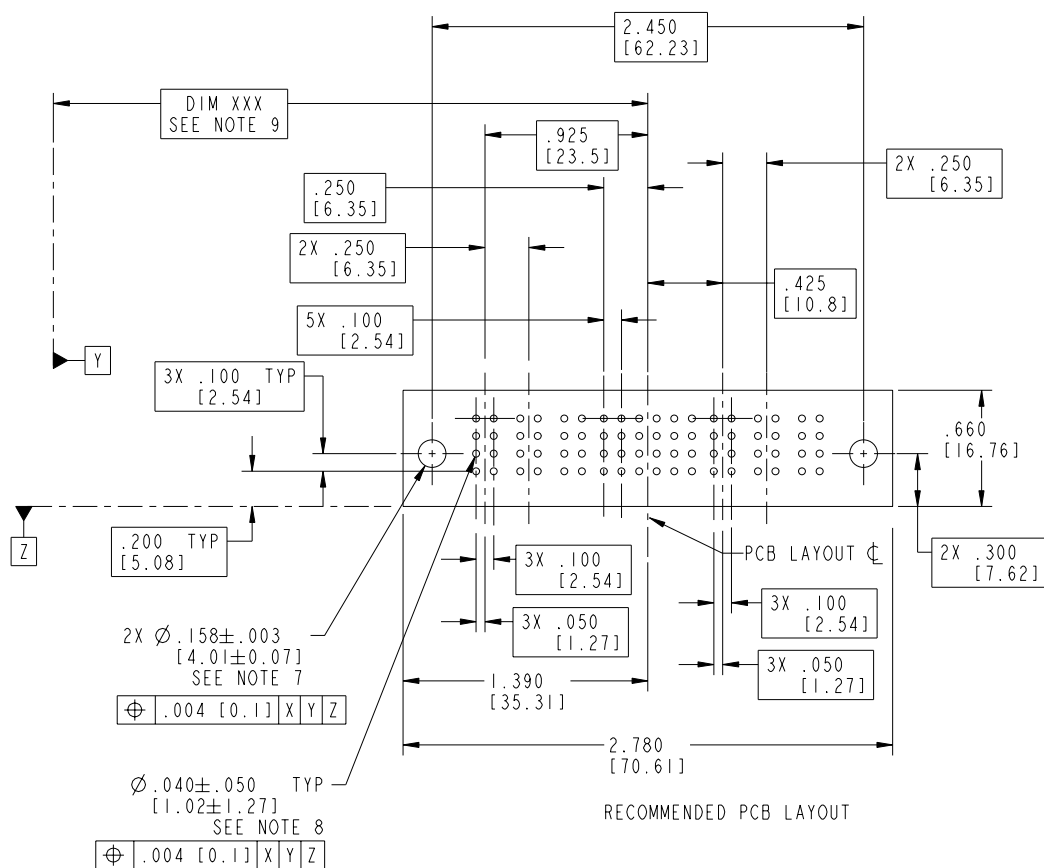
STATUS: Released

Printed: Aug 12, 2007

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51730-033--
NOTE: (3)



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

STATUS: **Released**

Printed: Aug 12, 2007

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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 $\varnothing .0453 \pm 0.0010$ [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				A FCI www.fciconnect.com			
ltr	ecr no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$			COPY				projection				title			
D					$.XXX \pm .005 / 0.XX \pm 0.13$											3P + 24S + 3P			
				angles	$.XXX \pm .0020 / 0.XXX \pm 0.051$											RIGHT ANGLE SOLDER HEADER			
					$0^\circ \pm 2^\circ$														
				dr	C. DAILY			09/10/02			INCH/MM				product family				
				engr	M. MOSTOLLER			09/10/02			scale				PwrBlade				
				chr	M. MOSTOLLER			09/10/02			1:1				size				
				appd	M. MOSTOLLER			09/10/02							dwg no				
sheet index				revision sheet												A			
																51730-033			
																code			
																213			
																sheet			
																4 of 4			
																cage code			
																22526			
																4			

Pro/E

PDM: Rev:D

STATUS: Released

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