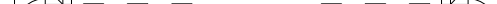


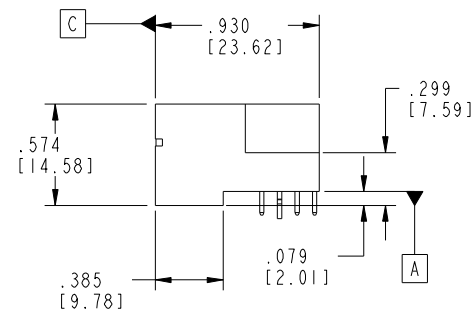
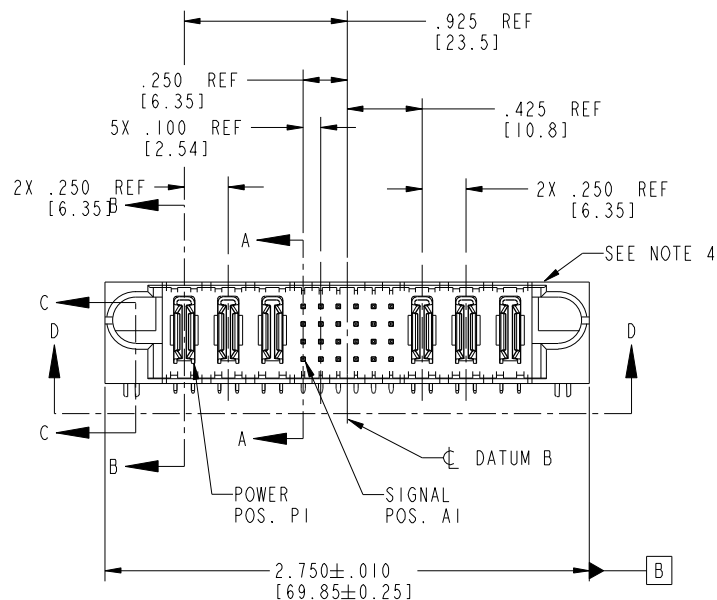


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL

PRODUCT NO.	ROWS	POWER				SIGNAL						POWER			E2	
		E1	P1	P2	P3	1	2	3	4	5	6	P4	P5	P6		
51730-001-- Note: ③	D C B A															
																



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com			
litr		ecn no.		dr		date		linear		.XX±.01/0.X±0.3		projection		COPY		title							
A		V02906		JWS		12-05-00				.XXX±.005/0.XX±0.13						3P + 24S + 3P							
B		V20009		JWS		01-10-02		angles		.XXX±.008/0.XX±0.053						RIGHT ANGLE SOLDER HEADER							
C		DG05-0123		SJ		05/21/05		dr		J. SHAFFER 01-10-02		INCH/MM				product family		PwrBlade		code			
D		DG05-0560		CS		12/20/05		enrg		M. MOSTOLLER 01-10-02		scale				size		dwg no		213			
E		DG07-0255		JMG		06/21/07		chr		M. MOSTOLLER 01-10-02		1:1				A		51730-001		sheet			
								appd		M. MOSTOLLER 01-10-02										1 of 4			
sheet index		revision sheet		E		E		E		E													
				1		2		3		4													

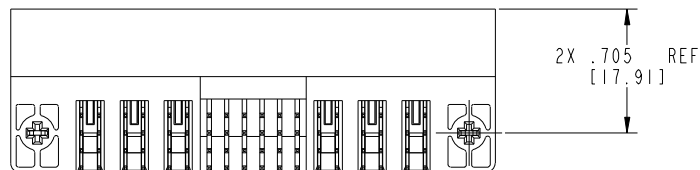
Pro/E		3		cage code		22526		4	
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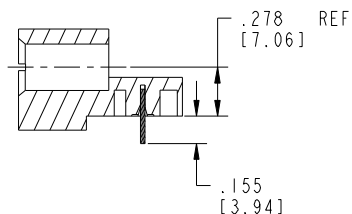


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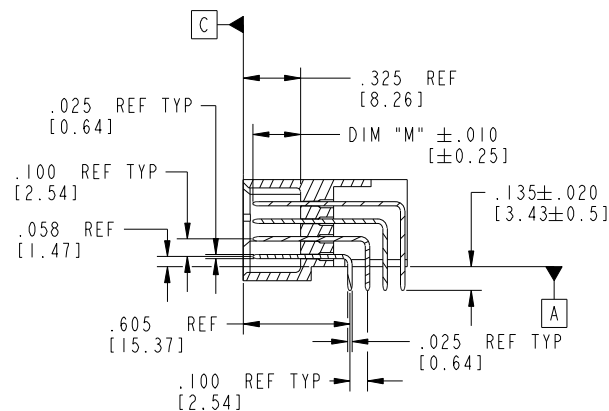
PRODUCT NUMBER
51730-001--
Note: ③



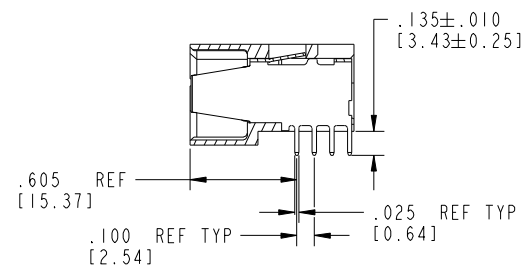
VIEW D-D



SECTION C-C



SECTION A-A



SECTION B-B

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
litr	ecm no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY										
E					$.XXX \pm .005 / 0.XX \pm 0.13$				projection										
					$.XXX \pm .0020 / 0.XXX \pm 0.051$				title										
				angles	$0^\circ \pm 2^\circ$								3P + 24S + 3P						
				dr	J. SHAFFER 01-10-02				INCH/MM				RIGHT ANGLE SOLDER HEADER						
				enrg	M. MOSTOLLER 01-10-02				scale				product family						
				chr	M. MOSTOLLER 01-10-02								PwrBlade						
				appd	M. MOSTOLLER 01-10-02								code						
sheet index		revision sheet										size	dwg no		213				
												A	51730-001		sheet				
															2 of 4				

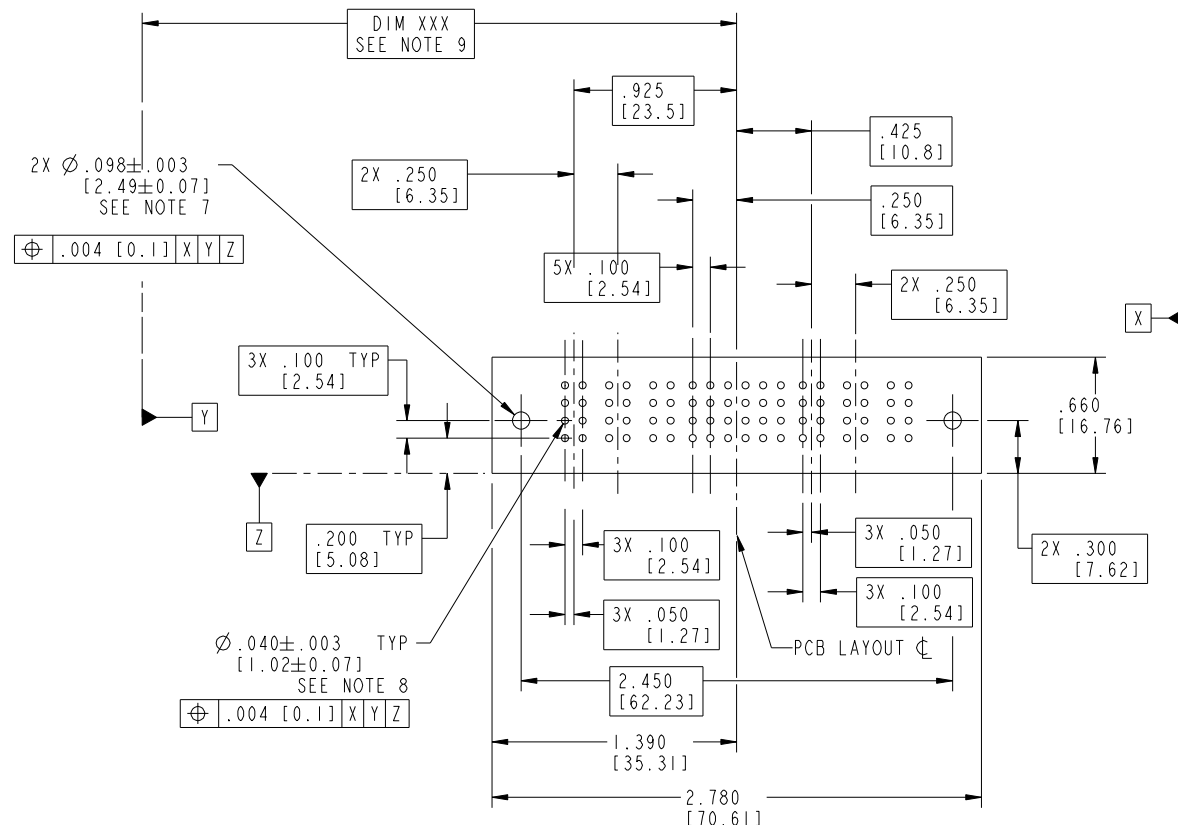
Pro/E



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PRODUCT NUMBER
51730-001--
Note: ③



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
litr	ecn no.	dr	date	linear	$.XX \pm .01 / .X \pm 0.3$				COPY					title 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER					
E					$.XXX \pm .005 / .XX \pm 0.13$				projection										
					$.XXX \pm .0020 / .XXX \pm 0.051$														
				angles	$0^\circ \pm 2^\circ$								product family PwrBlade				code 213		
				dr	J. SHAFFER	01-10-02		INCH/MM											
				enrg	M. MOSTOLLER	01-10-02		scale											
				chr	M. MOSTOLLER	01-10-02		1:1				A		size 51730-001		sheet 3 of 4			
				appd	M. MOSTOLLER	01-10-02													
sheet index		revision sheet																	

cage code 22526

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PRODUCT NUMBER
51730-001--
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:

51730-001,51730-001LF,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			
litr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY					title 3P + 24S + 3P RIGHT ANGLE SOLDER HEADER					
E					$.XXX \pm .005 / 0.XX \pm 0.13$				projection										
					$.XXX \pm .0020 / 0.XXX \pm 0.051$														
				angles	$0^\circ \pm 2^\circ$								product family PwrBlade				code		
				dr	J. SHAFFER		01-10-02		INCH/MM				size		dwg no		213		
				enrg	M. MOSTOLLER		01-10-02		scale 1:1				A		51730-001		sheet 4 of 4		
				chr	M. MOSTOLLER		01-10-02												
				appd	M. MOSTOLLER		01-10-02												
sheet index		revision sheet																	

cage code 22526