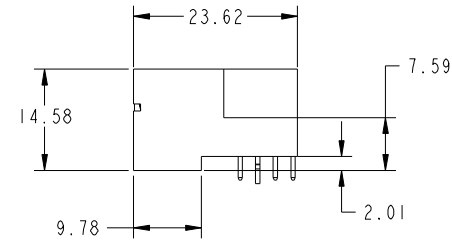
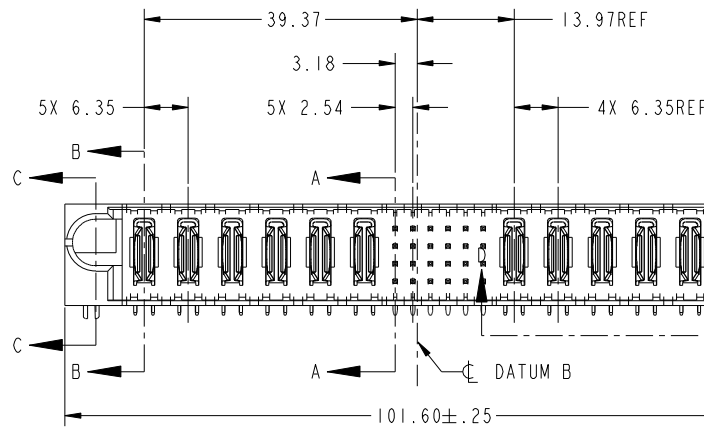
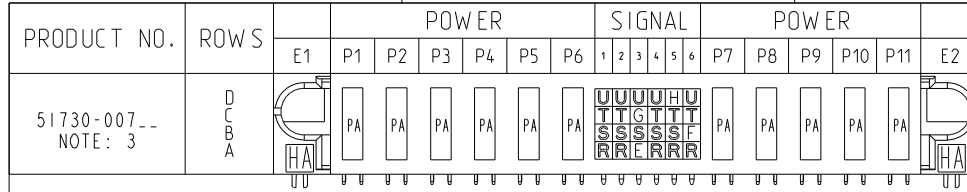


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
E	[5.59]	SIGNAL
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL
H	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V02906	JRW	12-08-00	linear		0.X ± 0.5		projection		title	
B	V20009	JWS	01-14-02			0.XX ± 0.25				6P + 24S + 5P	
C	DG05-0200	SJ	06/30/05	angles		0.XXX ± 0.10				RIGHT ANGLE SOLDER HEADER	
D	DG05-0415	GuoJM	10/25/05	dr	J. SHAFFER	01-14-02		MIM		product family	PwrBlade
E	DG08-0273	JW	12/26/08	enrg	M. MOSTOLLER	01-14-02		scale		size	dwg no
				chr	M. MOSTOLLER	01-14-02		1:1		A	51730-007
				appd	M. MOSTOLLER	01-14-02				code	213
sheet	revision	E	E	E	E					sheet	1 of 4
index	sheet	1	2	3	4						

Pro/E

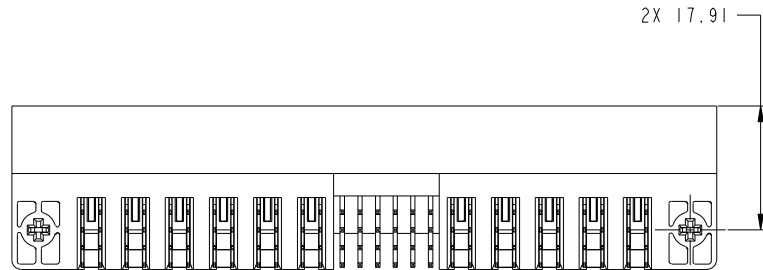
cage code 22526

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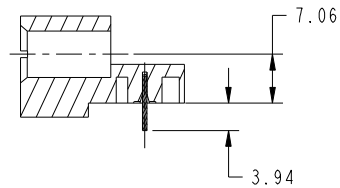


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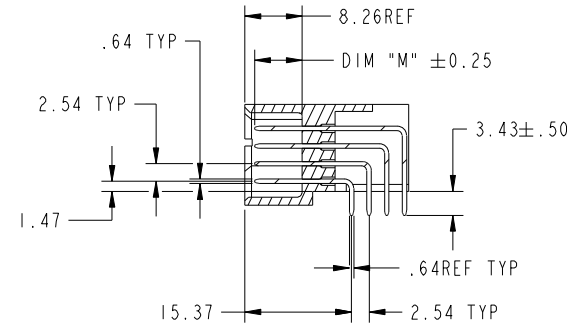
PRODUCT NUMBER
51730-007--
NOTE: 3



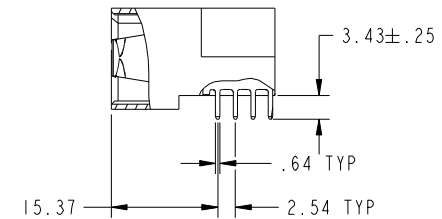
VIEW D-D



SECTION C-C



SECTION A-A



SECTION B-B

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.5		COPY		www.fciconnect.com	
E						0.XX ±0.25		projection		title	
				angles		0.XXX ±0.10				6P + 24S + 5P	
				dr	J. SHAFFER	01-14-02		MIM		RIGHT ANGLE SOLDER HEADER	
				enrg	M. MOSTOLLER	01-14-02		scale		product family	PwrBlade
				chr	M. MOSTOLLER	01-14-02		1:1		size	dwg no
				appd	M. MOSTOLLER	01-14-02				A	51730-007
sheet index	revision sheet									code	213
										sheet	2
										cage code	22526

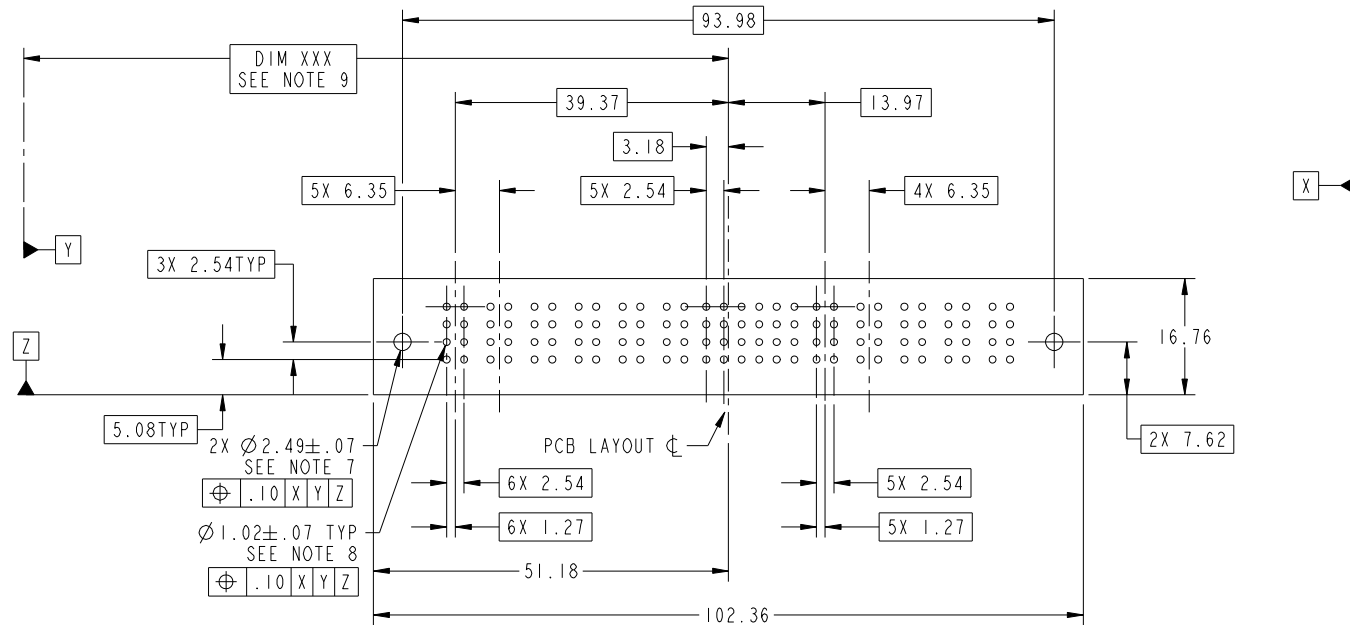
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PRODUCT NUMBER
51730-007--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
E						angles	0.XX ± 0.25	projection		title	
							0.XXX ± 0.10			6P + 24S + 5P	
						dr	0° ± 2°			RIGHT ANGLE SOLDER HEADER	
						enrg	J. SHAFFER 01-14-02			product family PwrBlade	
						chr	M. MOSTOLLER 01-14-02			code	
						appd	M. MOSTOLLER 01-14-02			213	
sheet index		revision sheet						scale		size	
								1:1		dwg no	
										A 51730-007	
										sheet	
										3	
										cage code	
										22526	

Pro/E

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PRODUCT NUMBER
51730-007-- 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:

△ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-007; 51730-007LF PRESPECTIVELY

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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

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

10. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date					COPY					
E				linear		$0.X \pm 0.5$		projection		title 6P + 24S + 5P RIGHT ANGLE SOLDER HEADER			
						$0.XX \pm 0.25$							
				angles		$0.XXX \pm 0.10$							
						$0^\circ \pm 2^\circ$							
				dr	J. SHAFFER	01-14-02		MIM		product family PwrBlade		code	
				engr	M. MOSTOLLER	01-14-02				size	dwg no	213	
				chr	M. MOSTOLLER	01-14-02		scale		A	51730-007	sheet	4
				appd	M. MOSTOLLER	01-14-02		1:1					
sheet index	revision sheet												

cage code 22526