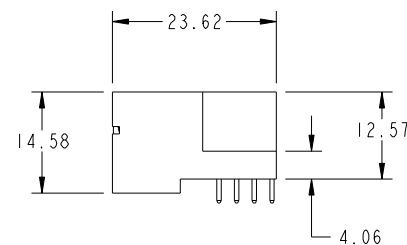
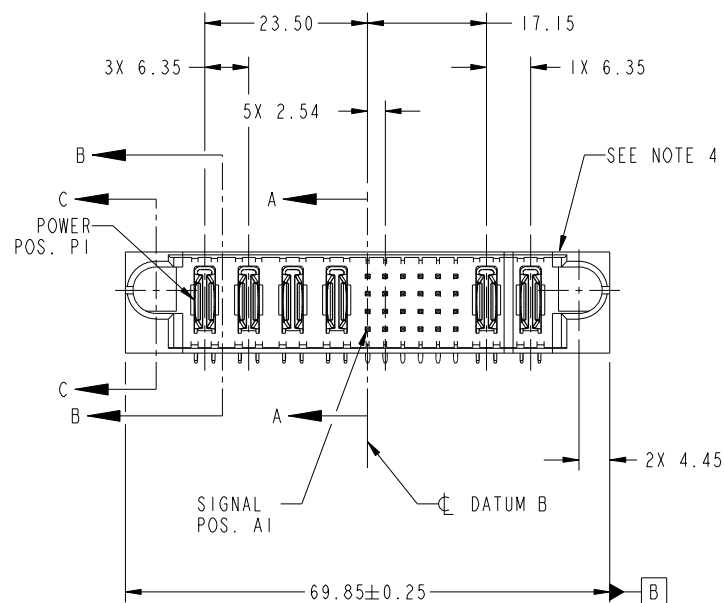


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PRODUCT NO.	ROWS	POWER					SIGNAL						POWER		E2
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
51730-183-- NOTE 3	D C B A		PA	PA	PA	PA	UUUUUU	TTTTTT	TTTTTT	SSSSSS	SSSSSS	RRRRRR	PA	PA	



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date					COPY		projection		title	
A	DG10-0328	PB	09/13/10	linear		0.X ±0.5						4P + 24S + 2P RIGHT ANGLE SOLDER HEADER	
				angles		0.XX ±0.25						product family	PwrBlade
				dr	PB Fu	09/13/10						size	dwg no
				engr	Jerome Chen	09/13/10						213	sheet
				chr	PM ZHENG	09/13/10						51730-183	1 of 4
				appd	JOSEPH HSIA	09/13/10							
sheet index	revision sheet	A	A	A	A			scale	1:1				
		1	2	3	4								

Pro/E

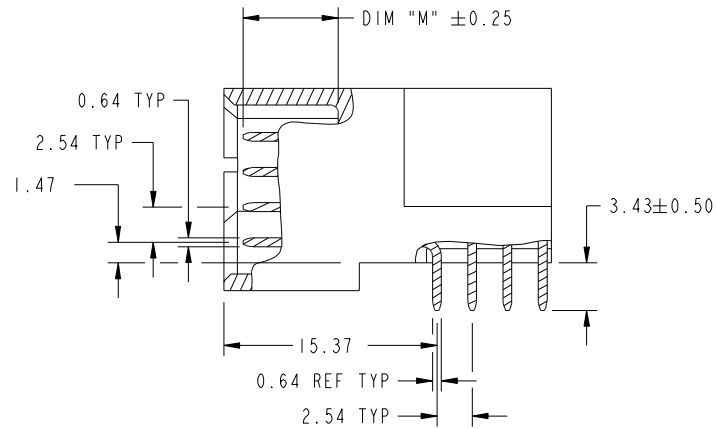
cage code 22526

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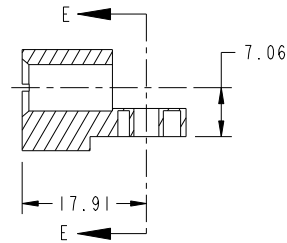


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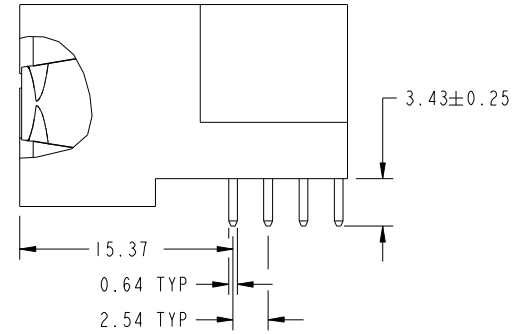
PRODUCT NUMBER
51730-183--
NOTE: 3



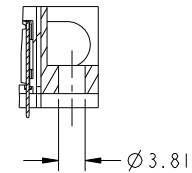
SECTION A-A
SCALE 2:1



SECTION C-C



SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

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	
A						0.XX ± 0.25		projection		title	
				angles		0.XXX ± 0.1				4P + 24S + 2P	
				dr	PB Fu	09/13/10				RIGHT ANGLE SOLDER HEADER	
				enrg	Jerome Chen	09/13/10		scale		product family	PwrBlade
				chr	PM ZHENG	09/13/10		1:1		size	dwg no
				appd	JOSEPH HSIA	09/13/10				A	51730-183
sheet index	revision sheet									code	213
										sheet	2 of 4

Pro/E

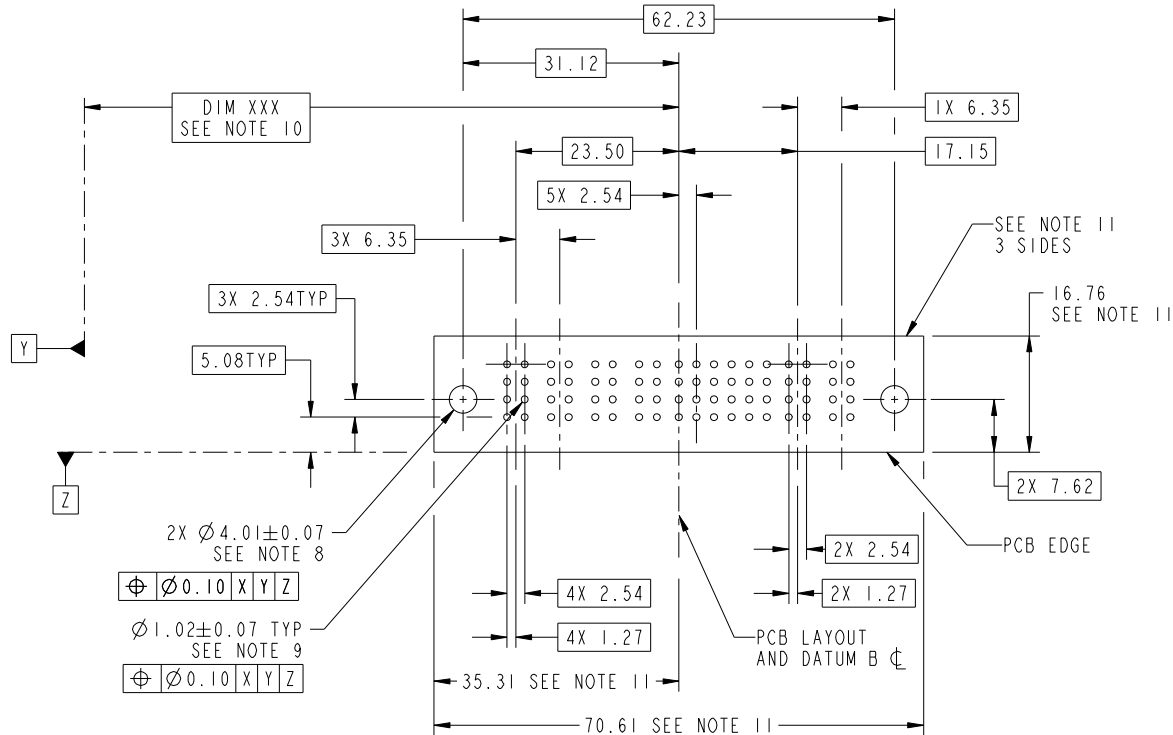
cage code
22526

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PRODUCT NUMBER
51730-183--
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	
A						angles	0.XX ± 0.25	projection		title	
							0.XXX ± 0.1			4P + 24S + 2P	
						dr	0° ± 2°			RIGHT ANGLE SOLDER HEADER	
						enr	PB Fu 09/13/10			product family PwrBlade	
						chr	Jerome Chen 09/13/10			code	
						appd	PM ZHENG 09/13/10			213	
							JOSEPH HSIA 09/13/10			sheet	
										3 of 4	
sheet index	revision sheet							scale	1:1	A	

Pro/E

cage code
22526

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PRODUCT NUMBER
51730-183- NOTE: 3

NOTES:

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

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-183 AND 51730-183LF RESPECTIVELY.
4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title 4P + 24S + 2P RIGHT ANGLE SOLDER HEADER			
A					0.XX ± 0.25		projection						
					0.XXX ± 0.1								
				angles	0° ± 2°								
				dr	PB Fu	09/13/10					product family	PwrBlade	code
				enrg	Jerome Chen	09/13/10					size	dwg no	213
				chr	PM ZHENG	09/13/10			scale		A	51730-183	sheet
				appd	JOSEPH HSIA	09/13/10			1:1				4 of 4
sheet index		revision sheet											

cage code 22526