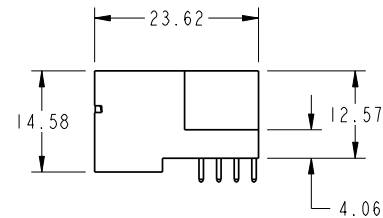
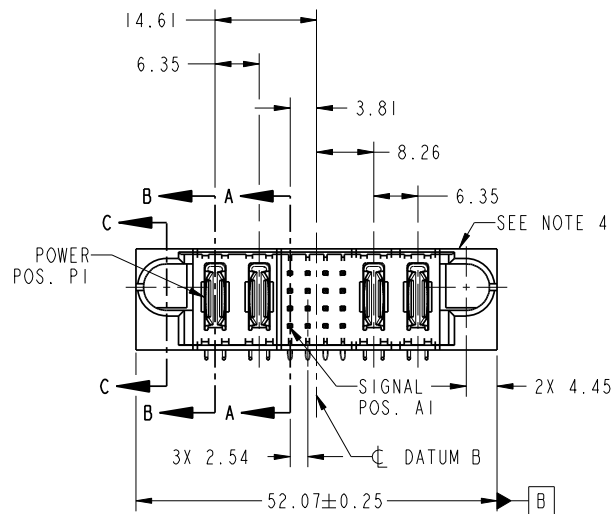


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PRODUCT NO.	ROWS	POWER			SIGNAL				POWER		E2
		E1	P1	P2	1	2	3	4	P3	P4	
51730-187-- NOTE 3	D C B A		 PA	 PA	 UUUU	 TTTT	 SSSS	 RRRR	 PA	 PA	
		         									



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
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	projection	title
A	DG10-0432	HZ	12/01/10	0.X ±0.5	0° ±2°	Helen Zhang	Jerome Chen	PM ZHENG	JOSEPH HSIA	COPY	2P+16S+2P RIGHT ANGLE SOLDER HEADER
				0.XX ±0.25		12/01/10	12/09/10	12/01/10	12/01/10		product family PwrBlade
				0.XXX ±0.1						MM	code 213
										scale 1:1	size A
											dwg no 51730-187
											sheet 1 of 4
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

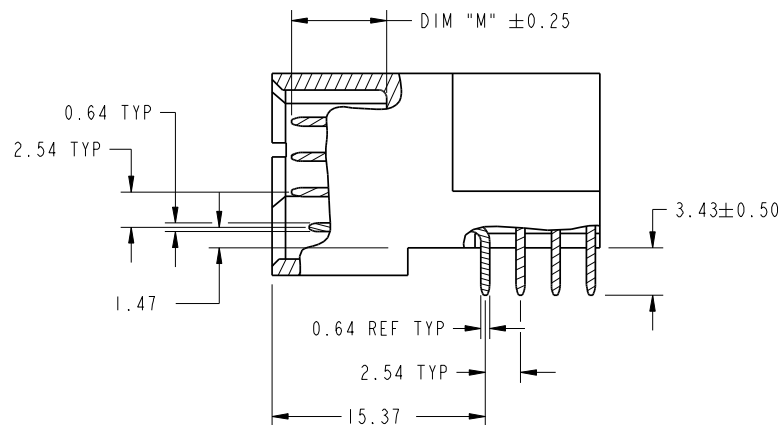
Printed: Dec 22, 2010

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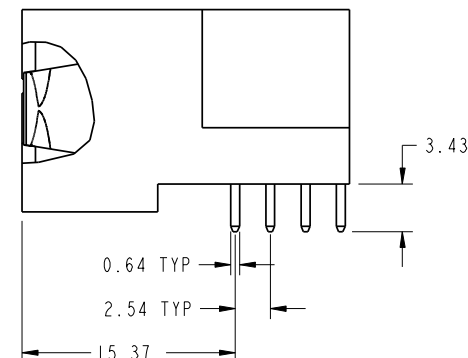


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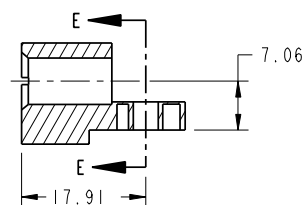
PRODUCT NUMBER
51730-187-
NOTE: 3



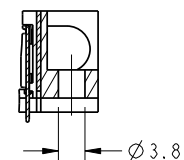
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date	linear	linear	linear	linear	projection	projection	title	title
A					0.X ±0.5	0.XX ±0.25	0.XXX ±0.1	MM	MM	2P+16S+2P	2P+16S+2P
				angles	0° ±2°			1:1	1:1	RIGHT ANGLE SOLDER HEADER	RIGHT ANGLE SOLDER HEADER
				dr	Helen Zhang	12/01/10				product family	PwrBlade
				engr	Jerome Chen	12/09/10				size	dwg no
				chr	PM ZHENG	12/01/10				A	51730-187
				appd	JOSEPH HSIA	12/01/10				code	213
sheet index	revision sheet									sheet	2 of 4

cage code 22526

Pro/E

PDM: Rev:A

STATUS:Released

Printed: Dec 22, 2010

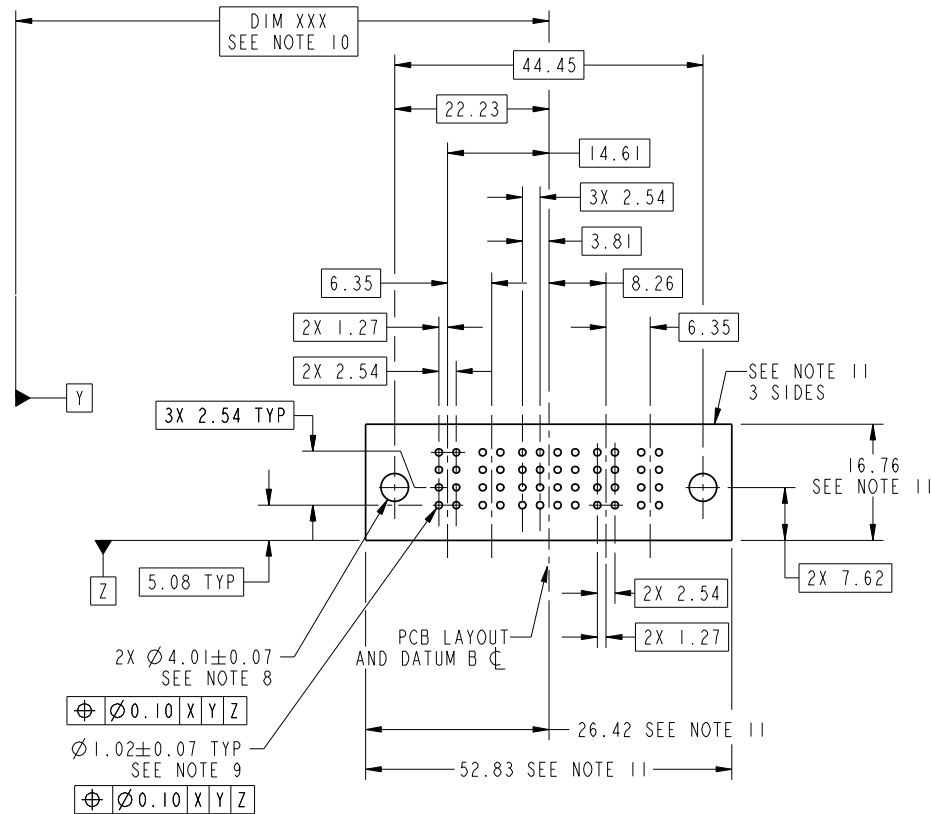
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PRODUCT NUMBER

51730-187-
NOTE: 3



RECOMMENDED PCB LAYOUT

material code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecr no.	dr	date	linear	0.XX ±0.5	COPY	
A				linear	0.XX ±0.25	projection	title
				angles	0.XXX ±0.1		2P+16S+2P
				dr	0° ±2°		RIGHT ANGLE SOLDER HEADER
				engr	Helen Zhang 12/01/10	MM	product family
				chr	Jerome Chen 12/09/10	scale	PwrBlade
				appd	PM ZHENG 12/01/10	1:1	code
					JOSEPH HSIA 12/01/10		213
sheet index	revision sheet						sheet
							3 of 4



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size

dwg no

51730-187

cage code 22526

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PRODUCT NUMBER

51730-187--
NOTE: 3

NOTES:

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

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
 - SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-187 AND 51730-187LF RESPECTIVELY.
 - 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.
 - PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
 - PACKAGED IN TRAYS.
- PCB NOTES:
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
 - MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
 - $\varnothing 1.151 \pm 0.025$ 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.
 - "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecr no.	dr	date								www.fciconnect.com
A				linear		$0.X \pm 0.5$		COPY		title	2P+16S+2P
						$0.XX \pm 0.25$		projection			RIGHT ANGLE SOLDER HEADER
				angles		$0.XXX \pm 0.1$					
						$0^\circ \pm 2^\circ$					
				dr	Helen Zhang	12/01/10		MM		product family	PwrBlade
				engr	Jerome Chen	12/09/10				size	213
				chr	PM ZHENG	12/01/10		scale		dwg no	51730-187
				appd	JOSEPH HSIA	12/01/10		1:1		sheet	4 of 4
sheet index	revision sheet										

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

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