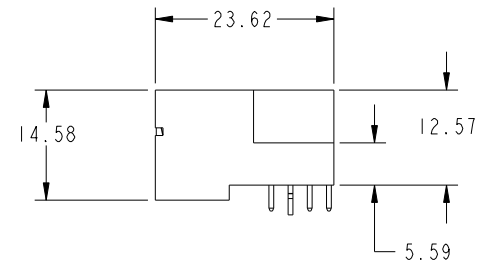
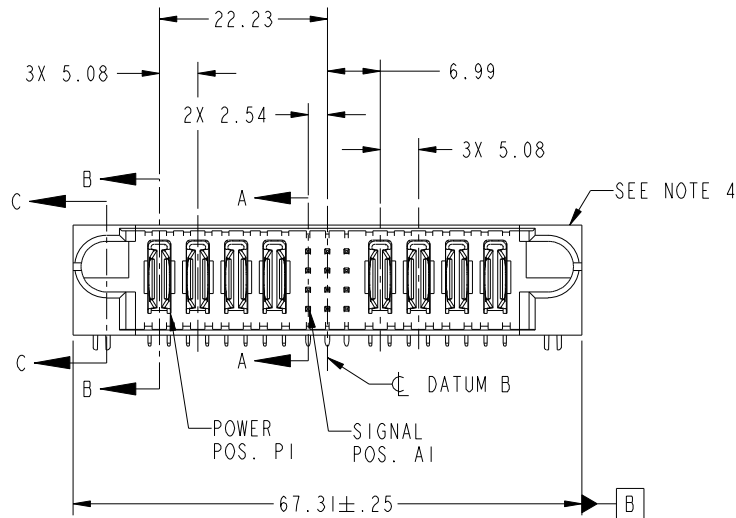
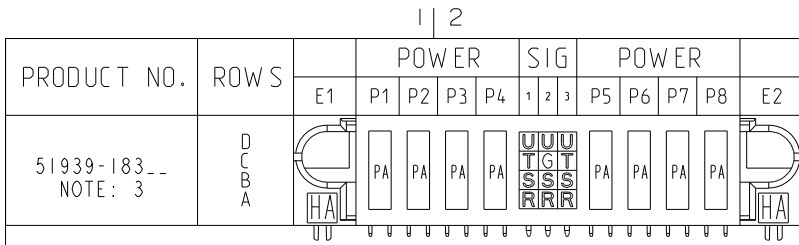


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
G	[5.59]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		
lir	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com title 4P +12S +4P RIGHT ANGLE SOLDER HEADER		
A	DG05-0108	GuoJM	5/11/05		0.XX ± 0.25	projection				
B	DG06-0001	RYAN	01/04/06	angles	0.XXX ± 0.10			product family PwrBlade code 213		
C	DG07-0498	JW	09/13/08		0° ± 2°			size dwg no		sheet 1 of 4
				dr	SLU0	5/11/05	scale		A 51939-183	
				enrg	SLU0	5/11/05	1:1			
				chr	VICTOR LIN	5/11/05				
				appd	JOSEPH HSIA	5/11/05				
sheet index	revision sheet	C 1	C 2	C 3	C 4					

A

B

1 | 2

3 |

4

A

B

Pro/E

PDM: Rev: C

STAT: Released

Printed: Dec 20, 2010

cage code 28556

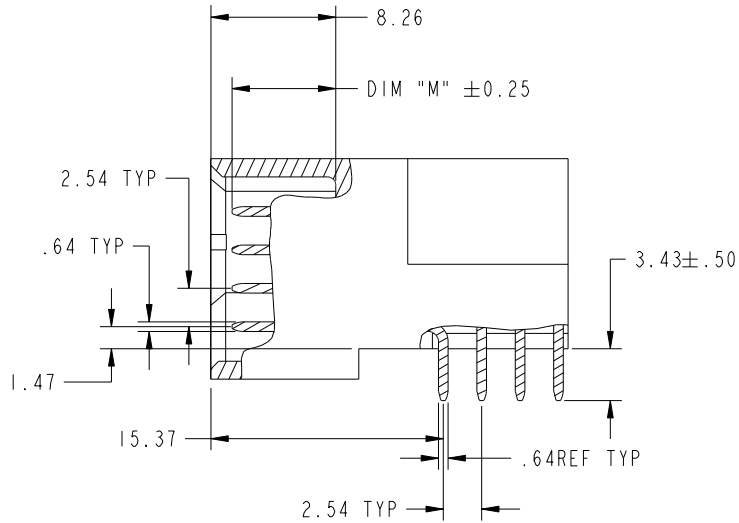
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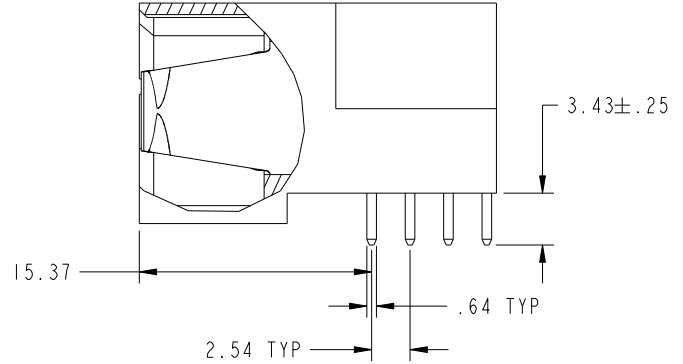


PRODUCT NUMBER

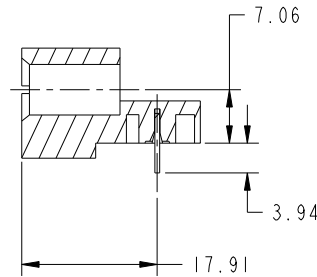
51939-183--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
lir	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
C				linear	0.XX ±0.25	projection		4P +12S +4P	
				angles	0.XXX ±0.10			RIGHT ANGLE SOLDER HEADER	
				dr	0° ±2°			product family	
				enr	SLU0 5/11/05	MM		PwrBlade	
				chr	SLU0 5/11/05	1:1		code	
				appd	VICTOR LIN 5/11/05			213	
					JOSEPH HSIA 5/11/05			sheet	
sheet index	revision sheet							2	
								A 51939-183	

cage code 28506

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010

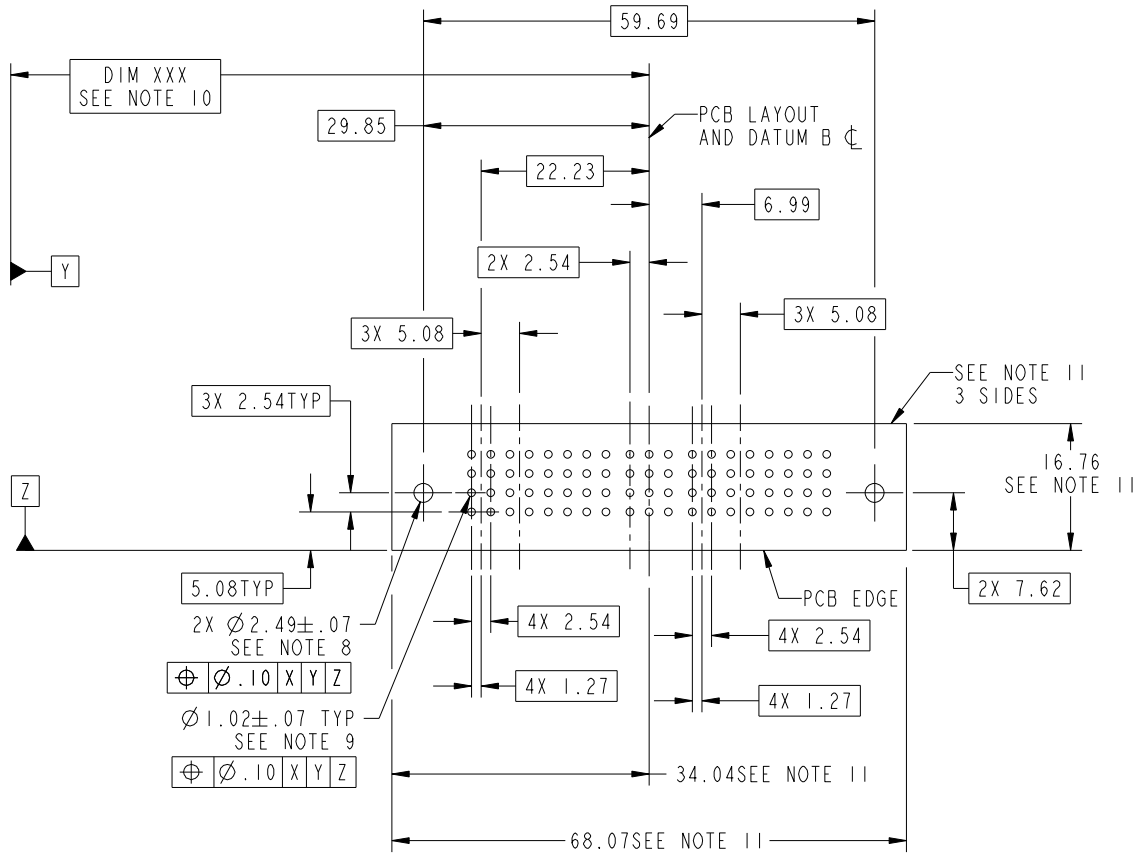
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PRODUCT NUMBER

51939-183--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lir	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
C				angles	0.XX ±0.25	projection		4P +12S +4P	
					0.XXX ±0.10			RIGHT ANGLE SOLDER HEADER	
				dr	0° ±2°			product family	
				engr	SLU0 5/11/05	MM		PwrBlade	
				chr	SLU0 5/11/05			code	
				appd	VICTOR LIN 5/11/05	scale		213	
					JOSEPH HSIA 5/11/05	1:1		sheet	
sheet index	revision sheet							3	
								A 51939-183	

cage code 2856

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1 | 2

3

4

PRODUCT NUMBER
51939-183--
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. PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-183; 51939-183LF PRESPECTIVELY
 - 4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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
 $\varnothing 1.02 \pm .07$ HOLE.
 - 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - 11. CONNECTOR KEEP-OUT ZONE.
 - 12. A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

A

A

B

B

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
C					0.XX ± 0.25	projection		4P +12S +4P	
				angles	0.XXX ± 0.10			RIGHT ANGLE SOLDER HEADER	
					0° $\pm 2°$			product family PwrBlade code	
				dr	SLU0 5/11/05	MM		size dwg no	
				enrg	SLU0 5/11/05			213	
				chr	VICTOR LIN 5/11/05	scale		sheet	
				appd	JOSEPH HSIA 5/11/05	1:1		4	
sheet index	revision sheet							A 51939-183	

1 | 2

Pro/E

PDM: Rev: C

STAT: Released

Printed: Dec 20, 2010

cage code 28506

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