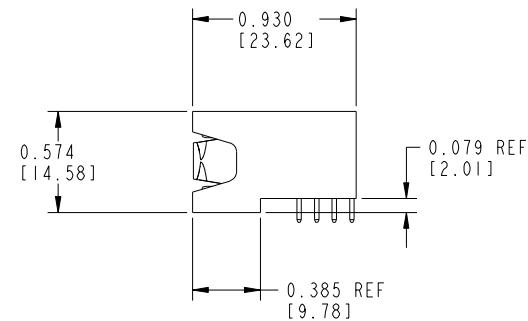
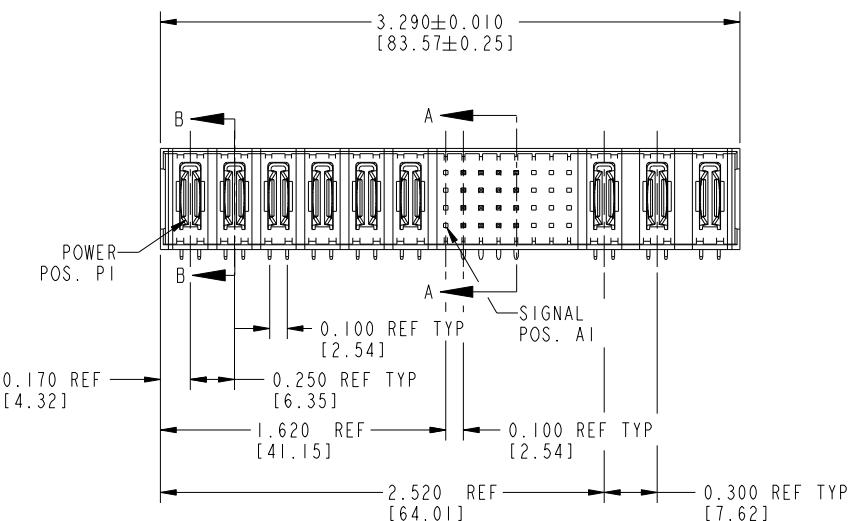
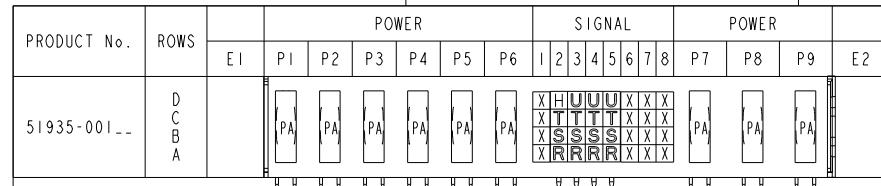




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CODE	DIM "M" MATING LENGTH ± 0.010	CONTACT TYPE
H	0.220 [5.59]	SIGNAL
R	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
U	0.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
X	OMITTED	OMITTED



mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY	projection	title	www.fciconnect.com
lhr	ecn no.	dr	date								
A	V12127	JRW	7/31/01	linear		$XX \pm 0.1 / 0. X \pm 0.3$				6P + 32S + 3P RIGHT ANGLE SOLDER HEADER	
B	V12156	JRW	8/14/01			$XXX \pm .005 / 0. XXX \pm 0.13$					
C	DG06-0005	JMG	01/06/06	angles		$XXXX \pm .0020 / 0. XXX \pm 0.051$					
D	DG08-0273	WD	12/18/08	dr	J. WITMER	7/31/01	0° $\pm 2^\circ$	1 INCH / MM	product family	PwrBlade	code 213
				engr	J. ALLISON	7/31/01		scale	size	dwg no	
				chr	J. ALLISON	7/31/01	1:1	appd	sheet		
				appd	J. ALLISON	7/31/01					
				sheet	revision	D	D				
				index		1	2				

B

1 | 2

Pro/E

3 |

3

cage code 22526

4

B

PDM: Rev:D

STATUS:Released

Printed: Jan 15, 2009



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PRODUCT NUMBER	51935-001..
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1 | 2

3 |

4

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY

2. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF
51935-001 AND 51935-001LF RESPECTIVELY.

3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE

4. PRODUCT SPECIFICATION GS-12-149

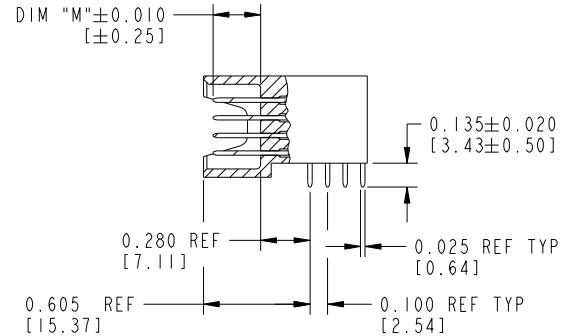
PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.

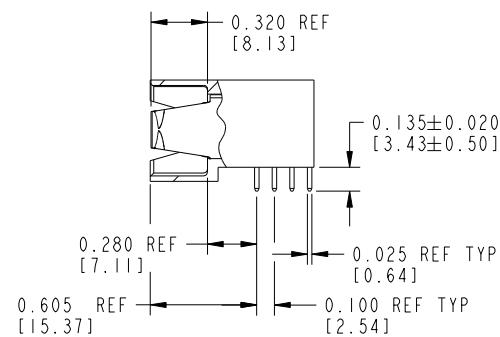
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF $\phi 0.004$ [0.10]

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE

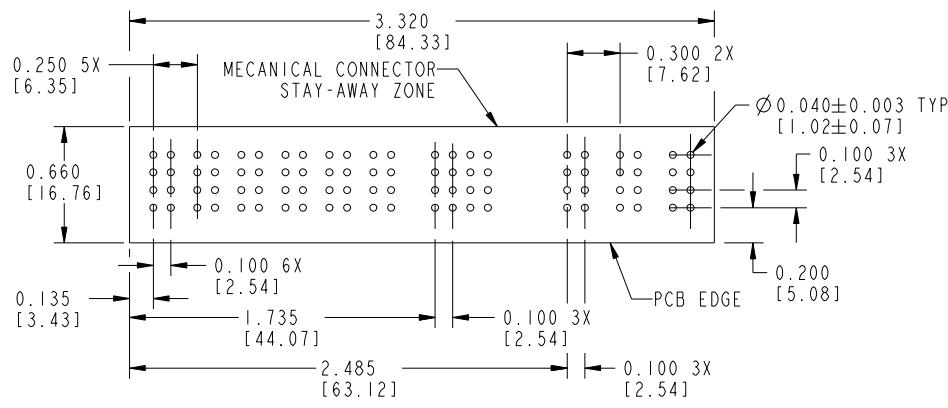
8. $\phi 0.0453 \pm 0.0010$ [1.151 ± 0.0251] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu
PLATING TO ACHIEVE A $\phi 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.



SECTION A-A



SECTION B-B



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY	projection	title	www.fciconnect.com
ltr	ecn no.	dr	date	linear	angles				
D				$XXX \pm 0.1 / 0. X \pm 0.3$	$XXX \pm .005 / 0. XX \pm 0.13$ $XXXX \pm .0020 / 0. XXX \pm 0.051$ $0^\circ \pm 2^\circ$			6P + 32S + 3P RIGHT ANGLE SOLDER HEADER	
				dr J. WITMER 7/31/01	engr J. ALLISON 7/31/01	chr J. ALLISON 7/31/01	scale 1:1	product family PwrBlade	code 213
						appd J. ALLISON 7/31/01		size dwg no	51935-001
		sheet index	revision sheet					sheet	2

1 | 2

Pro/E

3 |

cage code 22526

4

PDM: Rev:D

STATUS:Released

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