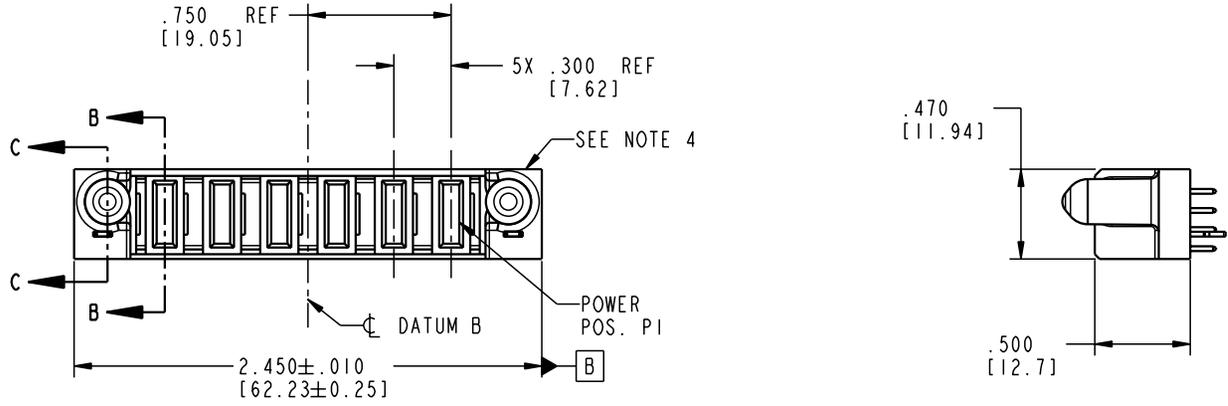


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PRODUCT NO.	POWER							
	E2	P6	P5	P4	P3	P2	P1	E1
51940-093		PD	PD	PD	PD	PD	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	.042 [1.07]	POWER
PD	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

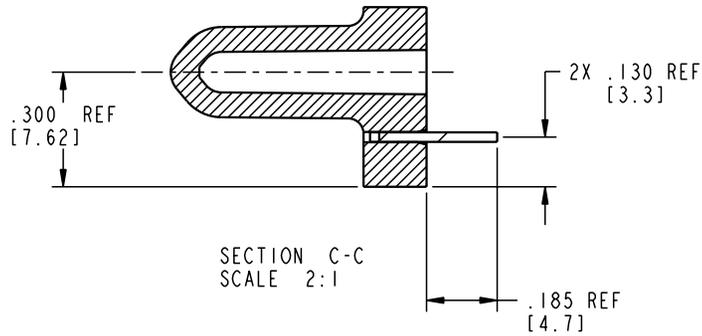
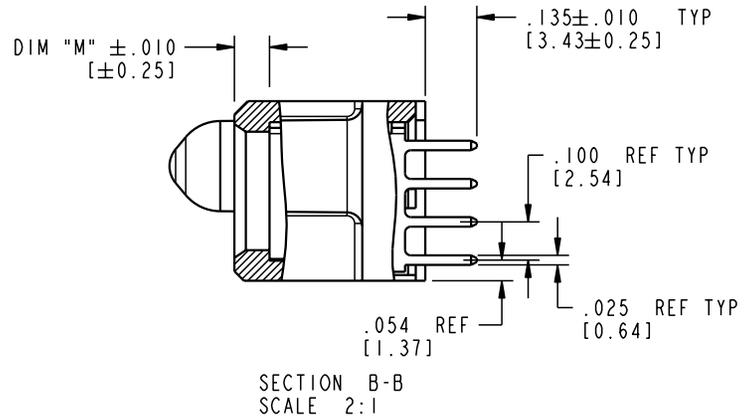
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	.XX ± .01/0.X ± 0.3				COPY						
A	V04-0708	TAB	07/16/04		.XXX ± .005/0.XXX ± 0.13				projection						
					.XXX ± .0020/0.XXX ± 0.051				INCH/MM						
					° ± 2°				scale						
sheet index		revision sheet		A	A	A	A	dr		T. BRUNGARD		07/16/04			
				1	2	3	4	engr		M. GRAY		07/16/04			
								chr		M. GRAY		07/16/04			
								appd		M. GRAY		07/16/04			
												product family			
												PwrBlade			
												code			
												213			
												size			
												dwg no			
												A			
												51940-093			
												sheet			
												1 of 4			
												cage code			
												22526			

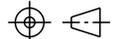


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PRODUCT NUMBER  
51940-093



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 <b>FCI</b> www.fciconnect.com	
ltr	ecr no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY		title		
A					$.XXX \pm .005 / 0.XX \pm 0.13$		projection		6P		
				angles	$.XXX \pm .0020 / 0.XXX \pm 0.051$				VERTICAL SOLDER RECEIPT		
				dr	T. BRUNGARD	07/16/04	INCH/MM		product family		code
				enr	M. GRAY	07/16/04			PwrBlade		213
				chr	M. GRAY	07/16/04	scale		size		sheet
				appd	M. GRAY	07/16/04	1:1		A 51940-093		2 of 4
sheet index		revision sheet									

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010



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**A**  
**FCI**

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**B**

PRODUCT NUMBER  
**51940-093**

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:  
SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni  
POWER CONTACTS: 50u"/1.27um Ni UNDER ALL WITH 30u"/0.76um Au ON CONTACT AREA AND SnPb ON PCB INTERFACE

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:

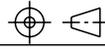
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8 MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9  $\varnothing .0453 \pm .0010$  [1.151  $\pm$  0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE  $\varnothing .040 \pm .003$  [1.02  $\pm$  .07] HOLE.

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

11 CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		title		
A					.XXX±.005/0.XX±0.13		projection		6P		
				angles	.XXX±.0020/0.XX±0.051				VERTICAL SOLDER RECEPT		
					$0^{\circ} \pm 7^{\circ}$				product family		
				dr	T. BRUNGARD	07/16/04	INCH/MM		PwrBlade		code
				enr	M. GRAY	07/16/04	scale		size		213
				chr	M. GRAY	07/16/04	1:1		dwg no		sheet
				appd	M. GRAY	07/16/04			A 51940-093		4 of 4
sheet index	revision sheet										

**A**

**B**

1 | 2

3 |

4

1 | 2

Pro/E

3 |

cage code 22526

4