



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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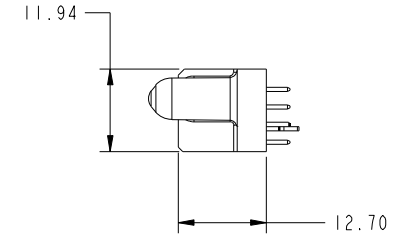
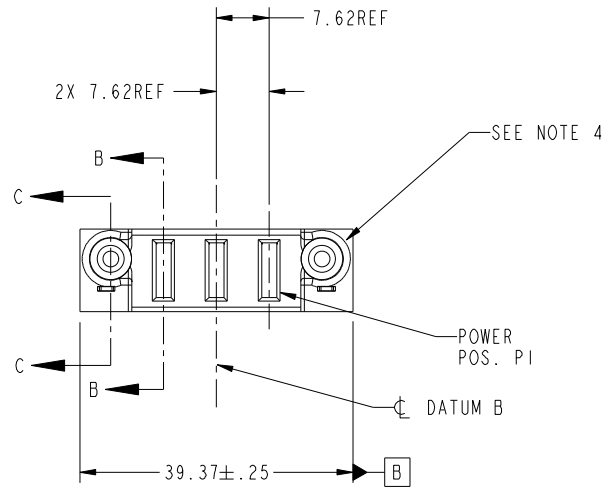


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PRODUCT NO.	POWER				
	E2	P3	P2	P1	E1
51940-039-- NOTE 3		PA	PD	PD	



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date					COPY		www.fciconnect.com	
A	V03-0391	MEM	4/7/03	linear		0.X ±0.3		projection		title 3ACP	
B	D608-0196	SH	07/30/08			0.XX ±0.10				VERTICAL SOLDER RECEPT	
				angles		0.XXX ±0.050				product family PwrBlade	
				dr	M. MOSTOLLER	4/7/03				code 213	
				enrg	M. MOSTOLLER	4/7/03				size dwg no	
				chr	H. BREWBAKER	4/7/03				sheet 1 of 4	
				appd	M. MOSTOLLER	4/7/03				A 51940-039	
sheet index	revision sheet	B 1	B 2	B 3	B 4			scale 1:1		cage code 22526	

Pro/E

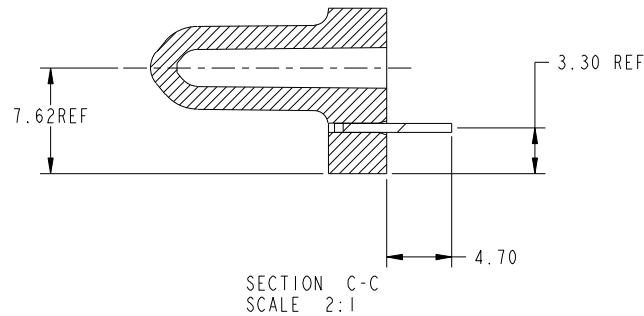
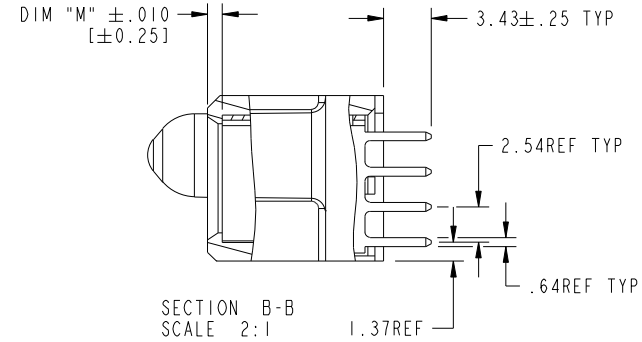
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PRODUCT NUMBER

51940-039--
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
litr	ecn no.	dr	date	linear	0.X ± 0.3		COPY			title 3ACP VERTICAL SOLDER RECEPT				
B					0.XX ± 0.10		projection							
					0.XXX ± 0.050									
				angles	0° $\pm 2^\circ$									
				dr	M. MOSTOLLER	4/7/03	 MM		product family		PwrBlade		code	
				engr	M. MOSTOLLER	4/7/03			size		dwg no		213	
				chr	H. BREWBAKER	4/7/03			scale		A		51940-039	
				appd	M. MOSTOLLER	4/7/03	1:1						2 of 4	
sheet index		revision sheet												

cage code 22526

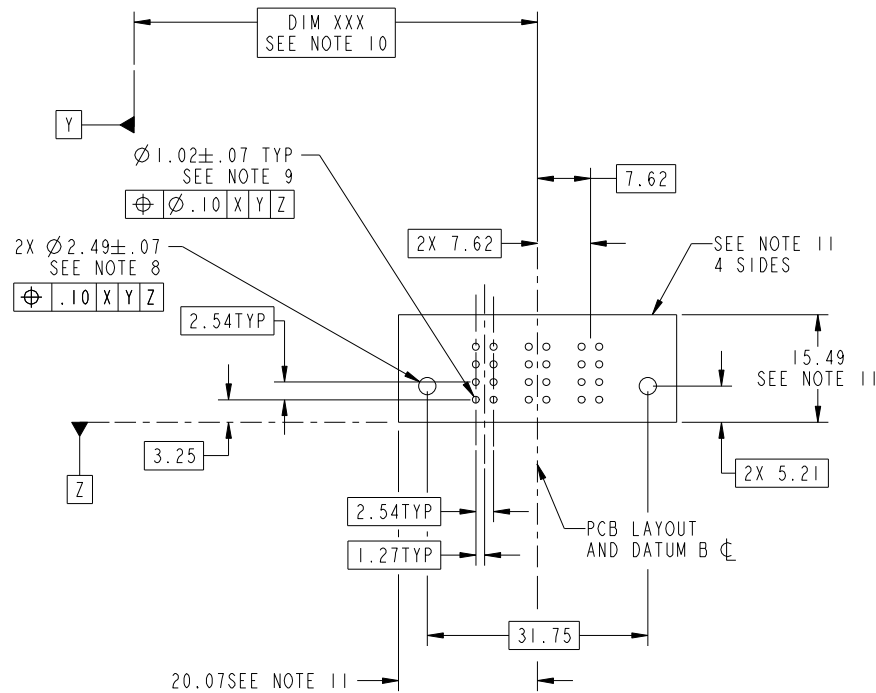
Pro/E

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PRODUCT NUMBER
51940-039--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com									
ltr		ecn no.		dr		date		linear		0.X ± 0.3				COPY								title 3ACP VERTICAL SOLDER RECEPT							
B										0.XX ± 0.10				projection															
										0.XXX ± 0.050																			
								angles		0° ± 2°								product family PwrBlade				code 213 sheet 3 of 4							
										dr M. MOSTOLLER 4/7/03																			
										enrg M. MOSTOLLER 4/7/03																			
										chr H. BREWBAKER 4/7/03				scale 1:1				size A		dwg no 51940-039									
										appd M. MOSTOLLER 4/7/03																			
sheet index		revision sheet																											
				Pro/E								3								cage code 22526				4					

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PRODUCT NUMBER
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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:
51940-039, 51940-039LF, PLATING SPEC. SEE PRINT:10064183

- 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.

12: A  SYMBOL WILL BE NEXT TO ANY
DIMENSION, VIEW, OR NOTE WHICH HAS
BEEN MODIFIED WITH CURRENT DRAWING
REVISION.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
litr	ecn no.		dr	date		linear	0.X $\pm$ 0.3				COPY				title	3ACP				
B							0.XX $\pm$ 0.10				projection					VERTICAL SOLDER RECEPT				
							0.XXX $\pm$ 0.050													
						angles	0° $\pm$ 2°								product family	PwrBlade				code
						dr	M. MOSTOLLER		4/7/03		MM					size	dwg no		213	
						enrg	M. MOSTOLLER		4/7/03		scale						A	51940-039		
						chr	H. BREWBAKER		4/7/03									4 of		
						appd	M. MOSTOLLER		4/7/03											
sheet		revision																		
index		sheet																		

cage code 22526