



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!



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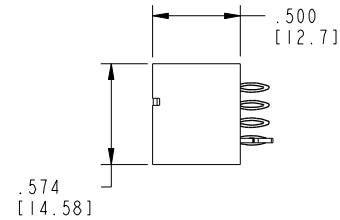
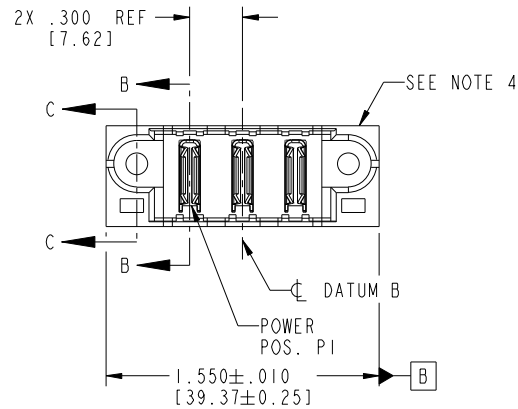


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CODE	DIM "M" MATING LENGTH		CONTACT TYPE
PC	[N/A]	[N/A]	POWER
HA	N/A	[N/A]	HOLD-DOWN

PRODUCT NO.	POWER				
	E1	P1	P2	P3	E2
51952-121-- NOTE ③		PC	PC	PC	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date					COPY				title	
A	DG07-0321	JC	08/07/07	linear		.XX±.01/0.X±0.3		projection				3ACP	
						.XXX±.005/0.XX±0.13						VERTICAL PRESS-FIT HEADER	
				angles		.XXX±.0020/0.XXX±0.051						product family	PwrBlade
				dr	Jerome Chen	07/10/07		INCH/MM				size	dwg no
				enrg	Jerome Chen	07/10/07						A	51952-121
				chr	Gary Hsieh	07/10/07		scale	1:1			code	213
				appd	Joseph Hsia	07/10/07						sheet	1 of 4
sheet index	revision sheet	A	A	A	A								
		1	2	3	4								

cage code 22526

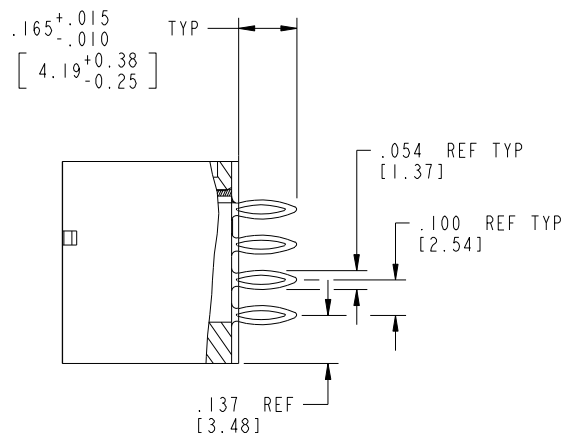
Pro/E

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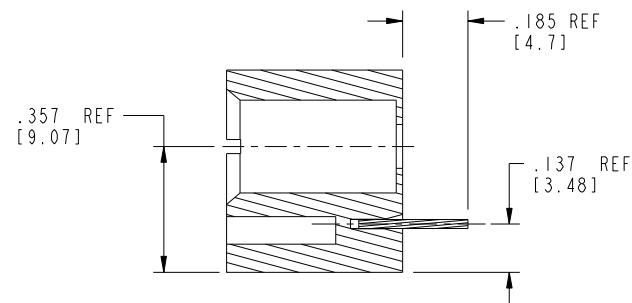


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PRODUCT NUMBER
51952-121--
NOTE ③



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr		ecn no.		dr		date		COPY		title			
A								projection		3ACP			
								linear		VERTICAL PRESS-FIT HEADER			
								angles		product family			
								dr		PwrBlade		code	
								enrg		size		213	
								chr		dwg no		sheet	
								appd		A		2 of 4	
								scale		51952-121			
sheet index		revision sheet											

Pro/E

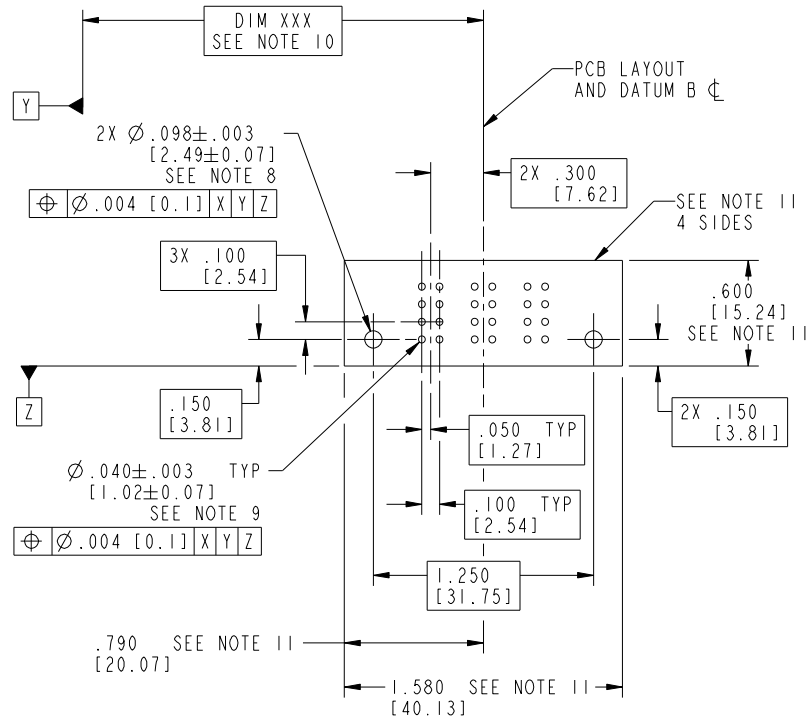
cage code 22526

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PRODUCT NUMBER
51952-121--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
A				linear	.XXX±.005/0.XX±0.13	projection		title 3ACP	
				angles	.XXX±.0020/0.XXX±0.051			VERTICAL PRESS-FIT HEADER	
				dr	Jerome Chen 07/10/07	INCH/MM		product family PwrBlade	
				enrg	Jerome Chen 07/10/07	scale		size dwg no 213	
				chr	Gary Hsieh 07/10/07	1:1		51952-121	
				appd	Joseph Hsia 07/10/07			sheet 3 of 4	
sheet index	revision sheet							cage code 22526	

Pro/E

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PRODUCT NUMBER
51952-121--
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 PRINT 10064183 FOR PLATING SPEC OF 51952-121; 51952-121LF
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 OR Sn 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. FOR PRESS FIT APPLICATION USE FCI
CAM TOOL 430169-038.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3	projection	COPY	INCH/MM	scale	title	product family	PwrBlade	code
A													
				angles	.XXX $\pm$.005/0.XX $\pm$ 0.13		A	1:1	A	3ACP VERTICAL PRESS-FIT HEADER	size	dwg no	213
					.XXX $\pm$.0020/0.XXX $\pm$ 0.051								
				dr	0 $^{\circ}$ $\pm$ 2 $^{\circ}$		A	1:1	A	51952-121	sheet	4 of 4	4
				enrg	Jerome Chen 07/10/07								
				chr	Jerome Chen 07/10/07	scale	A	1:1	A	51952-121	sheet	4 of 4	4
				appd	Gary Hsieh 07/10/07								
					Joseph Hsia 07/10/07	scale	A	1:1	A	51952-121	sheet	4 of 4	4
sheet index	revision sheet												

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