



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

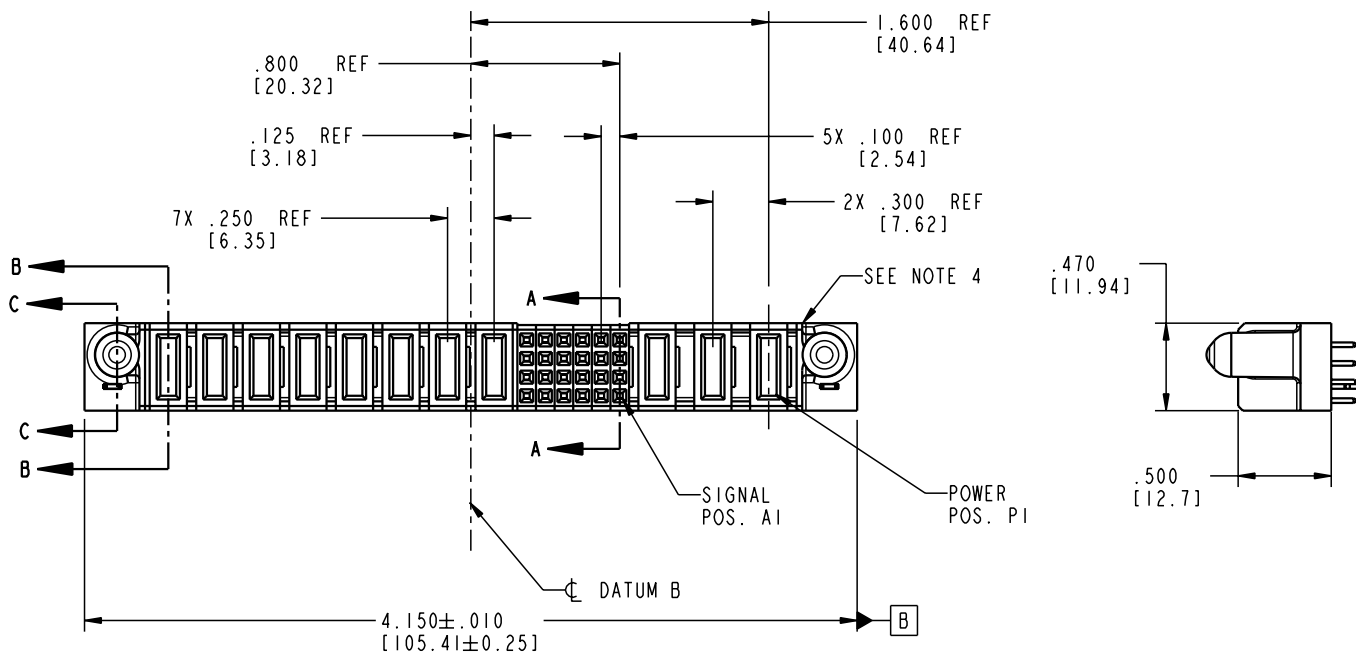


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FCI

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PRODUCT NO.	ROWS	POWER										SIGNAL					POWER			
		E2	P11	P10	P9	P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	
51940-052	D C B A		PA	PA	PD	PD	PA	PA	PD	PD	E	E	E	E	E	E	PA	PD	PD	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
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		A FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	XX±.005/0.XX±0.13	COPY		title		3ACP + 24S + 8P	
A	V03-0841	MEM	7/30/03	angles	XXX±.0020/0.XXX±0.051	INCH/MM	0°±2°	product family		PwrBlade		code	
				dr	M. MOSTOLLER 7/30/03	scale	1:1	size		dwg no		213	
				enrg	M. MOSTOLLER 7/30/03	A		51940-052		sheet		1 of 4	
				chr	H. BREWBAKER 7/30/03								
				appd	M. MOSTOLLER 7/30/03	A		51940-052		sheet		1 of 4	
sheet index	revision	A	A	A	A								
	sheet	1	2	3	4	A		51940-052		sheet		1 of 4	

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Dec -20, 2010

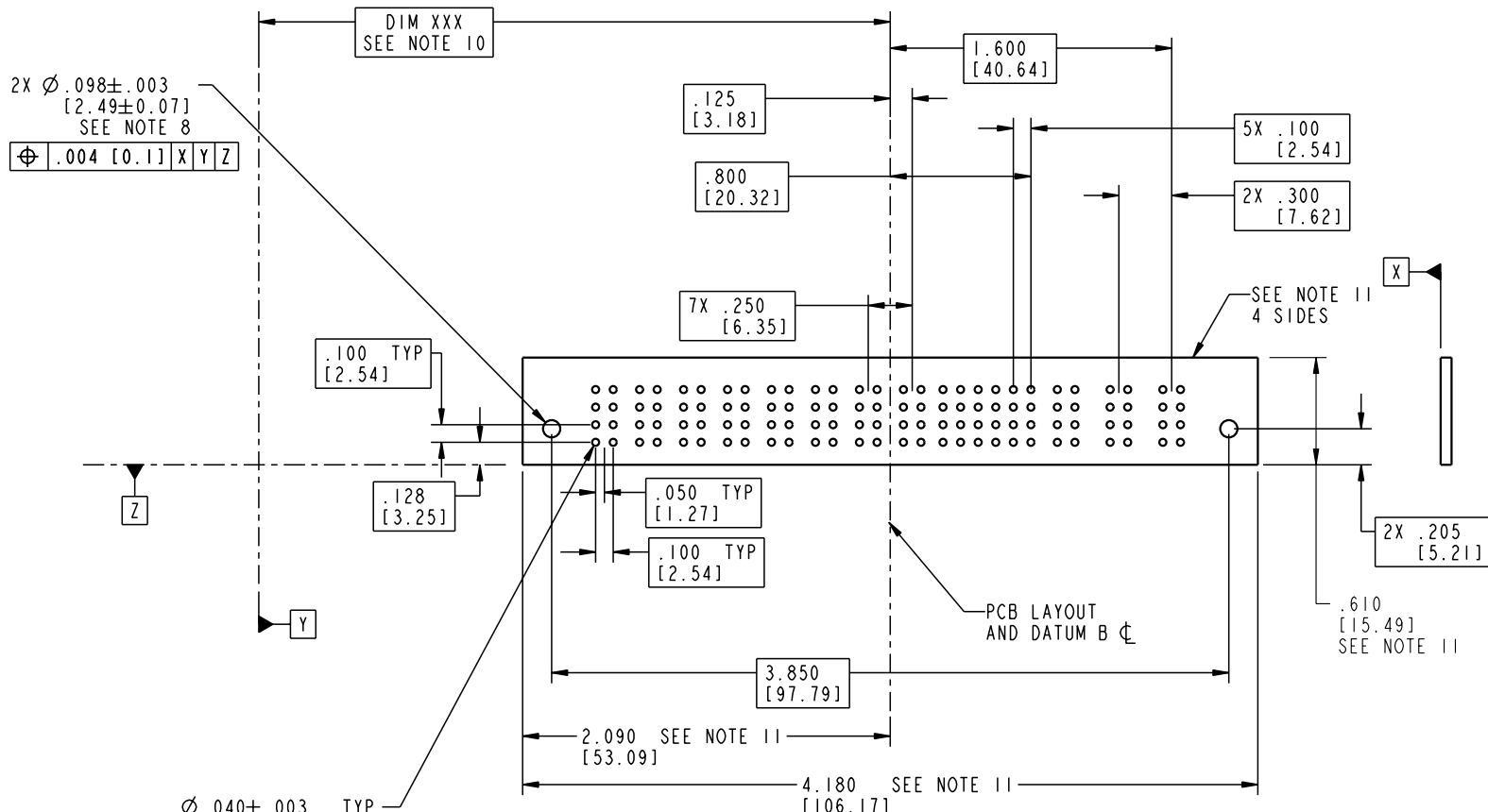
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PRODUCT NUMBER
51940-052



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lir	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$ $.XXX \pm .005 / 0.XX \pm 0.13$ $.XXXX \pm .0020 / 0.XXX \pm 0.051$ $0 \pm 2^\circ$	projection		title		3ACP + 24S + 8P VERTICAL SOLDER RECEPT	
A				angles		 INCH/MM		product family		code	
				dr	M. MOSTOLLER	7/30/03	scale		PwrBlade		213
				enr	M. MOSTOLLER	7/30/03	1:1		size		3 of 4
				chr	H. BREWBAKER	7/30/03			dwg no		
				appd	M. MOSTOLLER	7/30/03			51940-052		
sheet index		revision sheet									

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B

1 | 2

3 |

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PRODUCT NUMBER
51940-052

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				A FCI www.fciconnect.com			
lfr		ecn no.		dr		date		linear		.XX+.01/0.X+.0.3		projection		COPY		title			
A										.XXX+.005/0.XX+.0.13						3ACP + 24S + 8P			
								angles		.XXX+.0020/0.XXX+.0.051						VERTICAL SOLDER RECEPT			
										0°+2°						product family			
								dr		M. MOSTOLLER 7/30/03		INCH/MM		PwrBlade		code			
								enrg		M. MOSTOLLER 7/30/03		scale		size		213			
								chr		H. BREWBAKER 7/30/03		1:1		dwg no		sheet			
								appd		M. MOSTOLLER 7/30/03				A 51940-052		4 of 4			
sheet index		revision		sheet															

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