



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

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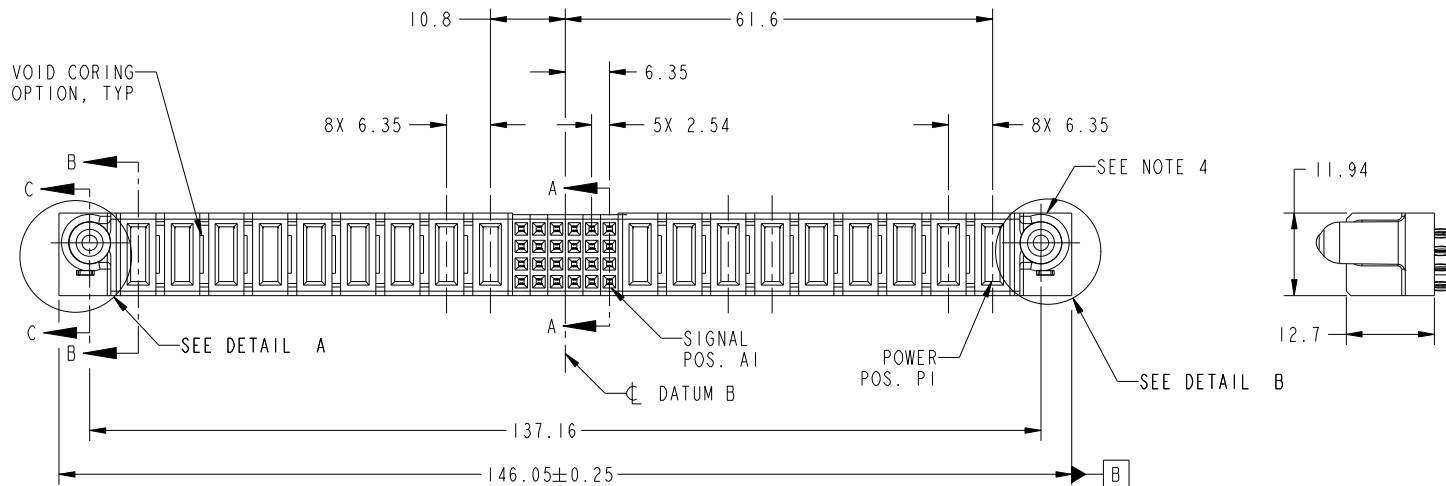


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PRODUCT NO.	ROWS	POWER										SIGNAL					POWER										E1	
		E2	P18	P17	P16	P15	P14	P13	P12	P11	P10	6	5	4	3	2	1	P9	P8	P7	P6	P5	P4	P3	P2	P1		
51750-082-- NOTE: 3	D C B A																											



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
F	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PC	[1.07]	POWER

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG07-0496	JC	12/17/07	linear		0.X ±0.3		projection		title 9P + 24S + 9P VERTICAL PRESS-FIT RECEPT	
				angles		0.XX ±0.13				product family PwrBlade	
				dr	Jerome Chen	11/28/07		MIM		code 213	
				enrg	Jerome Chen	11/28/07		scale		sheet 1 of 4	
				chr	Gary Hsieh	11/28/07		1:1		size dwg no 51750-082	
				appd	Joseph Hsia	11/28/07				cage code 22526	
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

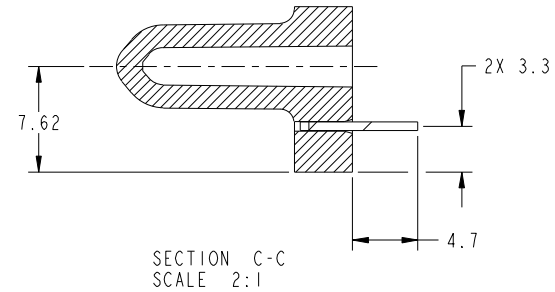
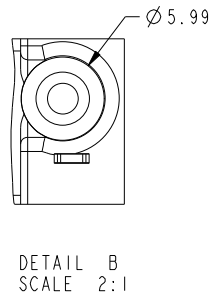
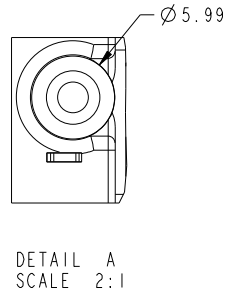
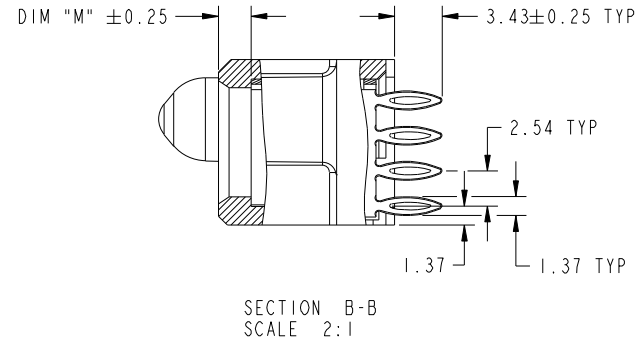
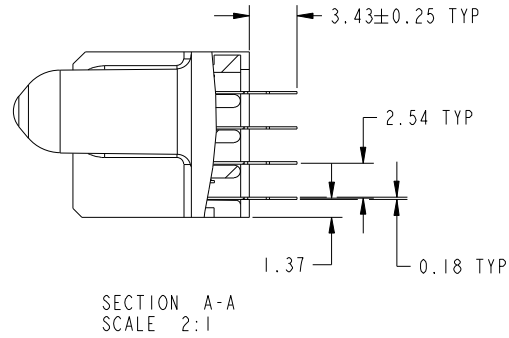
Pro/E

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PRODUCT NUMBER
51750-082--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
A				linear	0.XX ±0.13	projection		title 9P + 24S + 9P	
				angles	0.XXX ±0.051			VERTICAL PRESS-FIT RECEPT	
				angles	0° ±2°			product family PwrBlade	
				dr	Jerome Chen 11/28/07			code 213	
				enrg	Jerome Chen 11/28/07			size dwg no	
				chr	Gary Hsieh 11/28/07			sheet 2 of 4	
				appd	Joseph Hsia 11/28/07			51750-082	
sheet index	revision sheet					scale 1:1		A	
								cage code 22526	

Pro/E

PDM: Rev:A

STATUS: Released

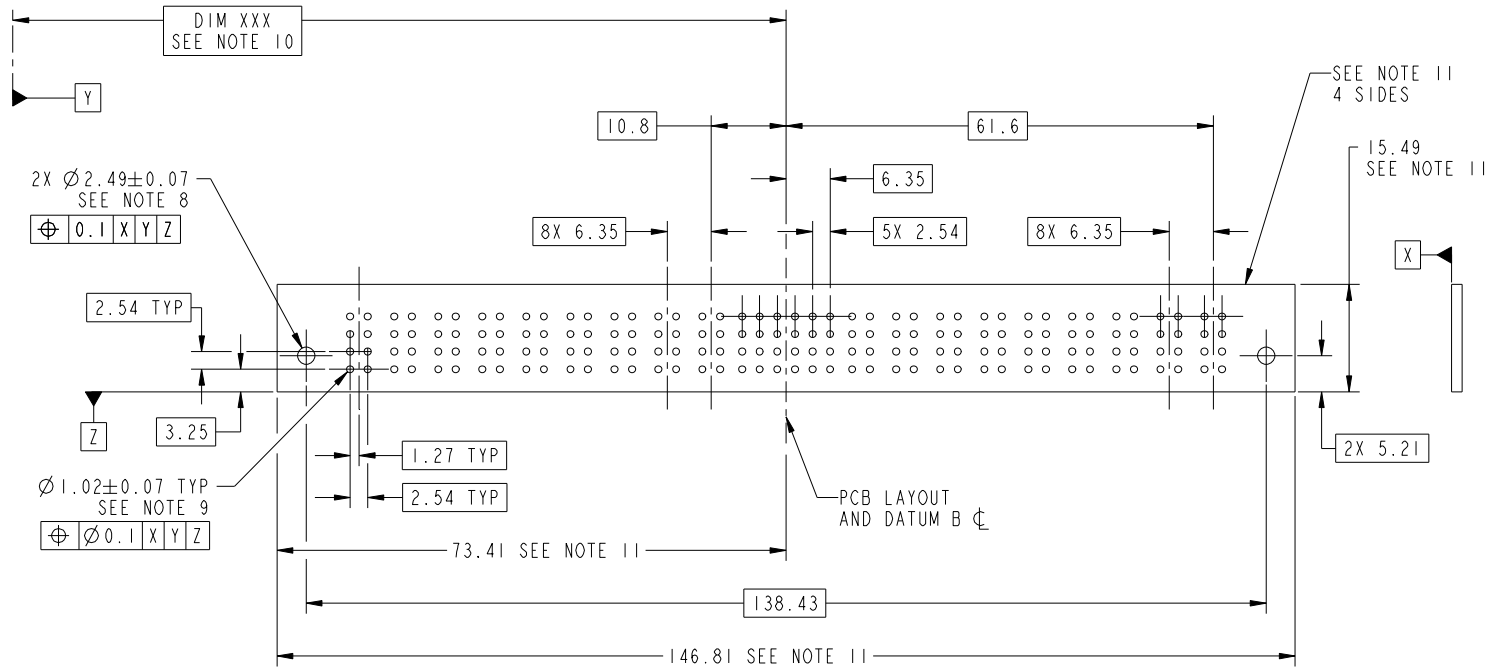
Printed: Dec 20, 2010

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PRODUCT NUMBER
51750-082--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.13	projection		title 9P + 24S + 9P	
				angles	0.XXX ± 0.051			VERTICAL PRESS-FIT RECEPT	
				dr	0° ± 2°			product family PwrBlade	
				enrg	Jerome Chen 11/28/07			code 213	
				chr	Jerome Chen 11/28/07			size dwg no	
				appd	Gary Hsieh 11/28/07			A 51750-082	
					Joseph Hsia 11/28/07			sheet 3 of 4	
sheet index	revision sheet					scale 1:1			

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cage code 22526

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PRODUCT NUMBER
51750-082-- 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 SPEC.
51750-082, 51750-082LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 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 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11 CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date			COPY		www.fciconnect.com			
A				linear	$0.X \pm 0.3$	projection		title			
					$0.XX \pm 0.13$			9P + 24S + 9P VERTICAL PRESS-FIT RECEPT			
				angles	$0.XXX \pm 0.051$						
					$0^\circ \pm 2^\circ$			product family			
				dr	Jerome Chen 11/28/07			PwrBlade		code	
				enrg	Jerome Chen 11/28/07	scale		size		dwg no	
				chr	Gary Hsieh 11/28/07			A		51750-082	
				appd	Joseph Hsia 11/28/07	1:1				sheet	
sheet index		revision sheet								4 of 4	

cage code 22526