



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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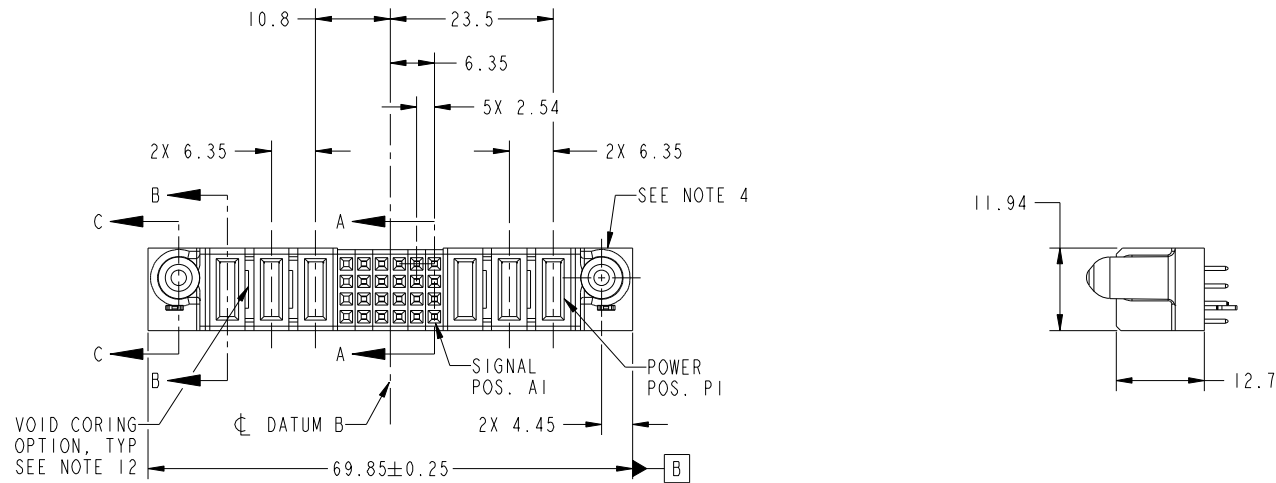


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PRODUCT NO.	ROWS	POWER				SIGNAL					POWER				
		E2	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1
51750-095__ NOTE: 3	D C B A		PD	PA	PD	X	X	X	X	X	X	PA	PD	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PD	[2.34]	POWER
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG10-0050	WL	2/05/10			angles	0.XX ±0.25	projection		title	
							0.XXX ±0.1			3P + 24S + 3P	
							0° ±2°			VERTICAL SOLDER RECEPT	
						dr	WL ZHANG 2/05/10			product family	PwrBlade
						enrg	WL ZHANG 2/05/10			size	dwg no
						chr	PM ZHENG 2/05/10			A	51750-095
						appd	JOSEPH HSIA 2/05/10			code	213
sheet index	revision sheet	A	A	A	A			scale	1:1	sheet	1 of 4
		1	2	3	4						

Pro/E

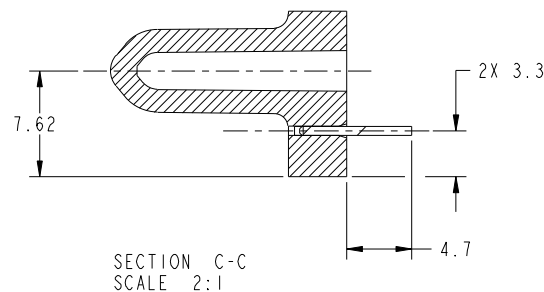
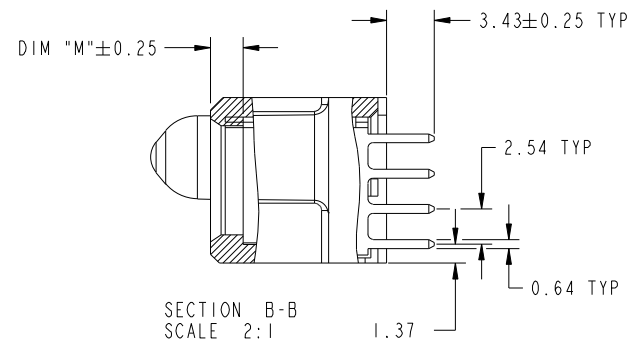
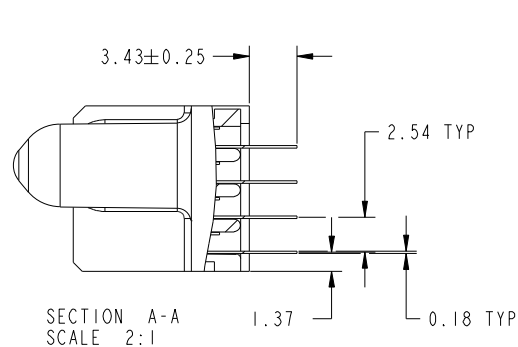
cage code 22526

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PRODUCT NUMBER
51750-095--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			3P + 24S + 3P	
				dr	0° ±2°			VERTICAL SOLDER RECEPT	
				enr	WL ZHANG 2/05/10	MIM		product family	PwrBlade
				chr	WL ZHANG 2/05/10	scale		size	code
				appd	PM ZHENG 2/05/10	1:1		dwg no	213
					JOSEPH HSIA 2/05/10			51750-095	sheet
sheet index	revision sheet								2 of 4

cage code 22526

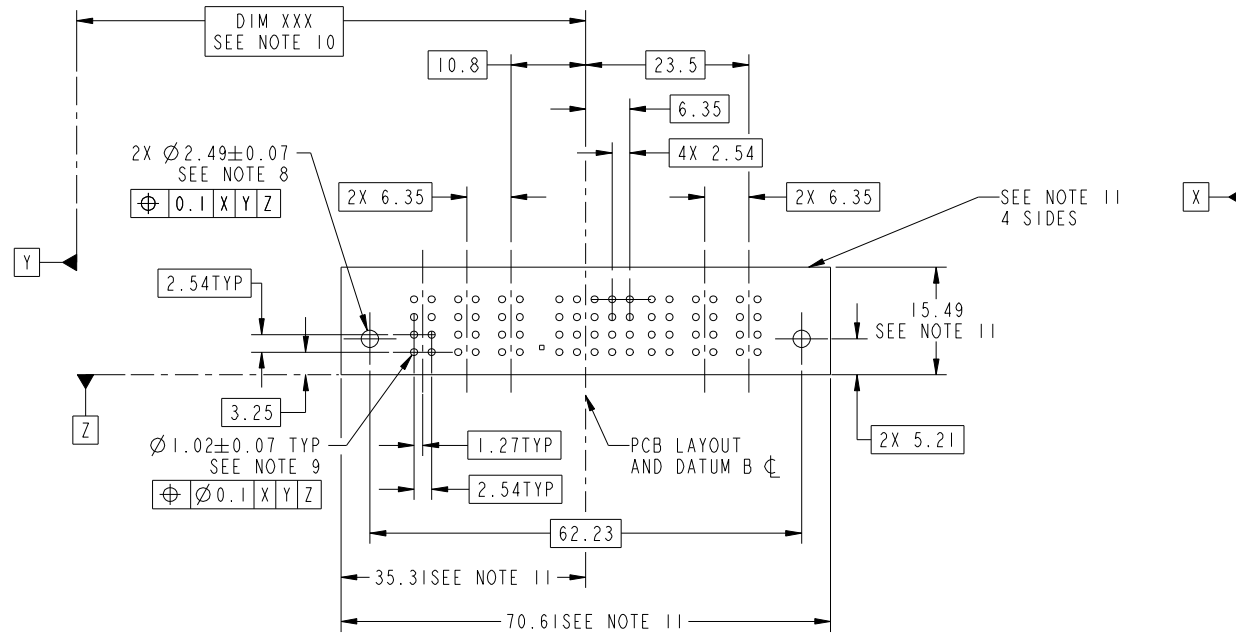
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PRODUCT NUMBER
51750-095_-
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			3P + 24S + 3P	
				dr	0° ± 2°			VERTICAL SOLDER RECEPT	
				enrg	WL ZHANG 2/05/10			product family PwrBlade	
				chr	WL ZHANG 2/05/10			code	
				appd	PM ZHENG 2/05/10			213	
					JOSEPH HSIA 2/05/10			sheet	
sheet index	revision sheet					scale		3 of 4	
						1:1		51750-095	
								cage code	
								22526	

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PRODUCT NUMBER
51750-095_- 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.

SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC. OF 51750-095, 51750-095LF RESPECTIVELY.

4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON

THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE 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.

12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE
OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID
CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code				tolerances unless otherwise specified		CUSTOMER	FCI			
ltr	ecn no.	dr	date			COPY	www.fciconnect.com			
A				linear	$0.X \pm 0.5$	projection	title			
					$0.XX \pm 0.25$		3P + 24S + 3P			
				angles	$0.XXX \pm 0.1$		VERTICAL SOLDER RECEPT			
					$0^\circ \pm 2^\circ$	MIM	product family		PwrBlade	code
				dr	WL ZHANG 2/05/10		size	dwg no	213	
				enrg	WL ZHANG 2/05/10	scale	A		51750-095	sheet
				chr	PM ZHENG 2/05/10					4 of 4
				appd	JOSEPH HSIA 2/05/10	1:1				
sheet	revision									
index	sheet									

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