



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

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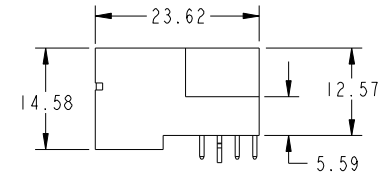
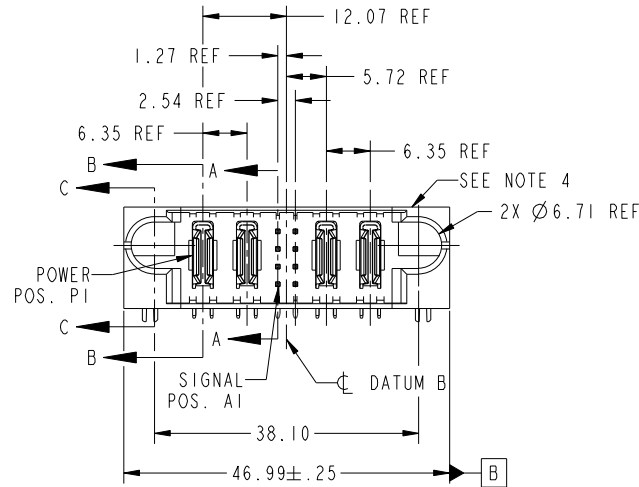


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PRODUCT NO.	ROWS	POWER			SN		POWER		E2
		E1	P1	P2	1	2	P3	P4	
51730-129-- NOTE 3	D C B A		PA	PA	U H T S E R		PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
A	DG06-0533	JMG	12/13/06			0.XX ±0.13		projection		title 2P + 8S + 2p RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051				product family PwrBlade code 213	
				dr	JM GUO	12/13/06		MIM		size dwg no 51730-129 sheet 1 of 4	
				enrg	RYAN YUAN	12/13/06		scale			
				chr	BEER FU	12/13/06		1:1			
				appd	JOSEPH HSIA	12/13/06					
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

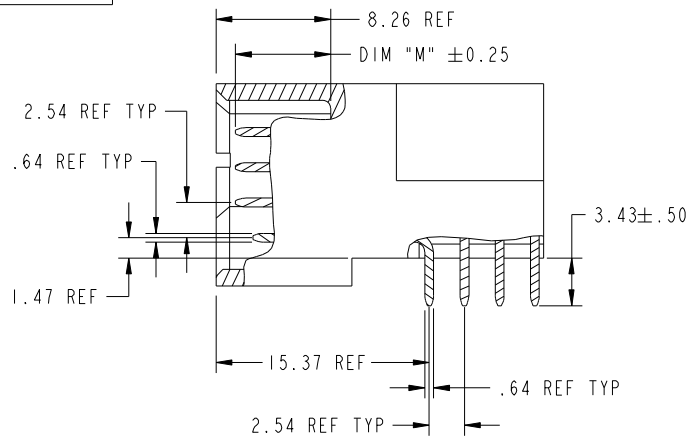
cage code 22526

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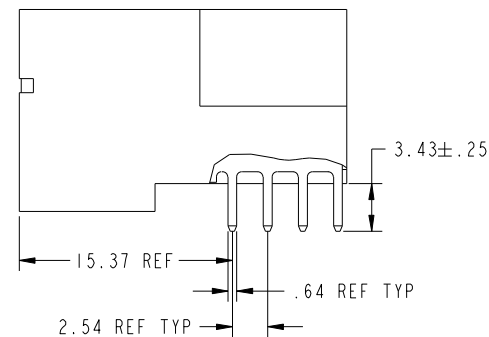


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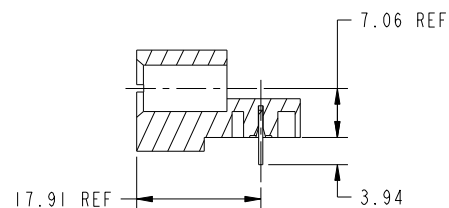
PRODUCT NUMBER
51730-129--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title 2P + 8S + 2p	
						0.XX ±0.13				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051				product family PwrBlade	
				dr	JM GUO	12/13/06				code	213
				enr	RYAN YUAN	12/13/06				size	2 of 4
				chr	BEER FU	12/13/06				dwg no	51730-129
				appd	JOSEPH HSIA	12/13/06				scale	2 of 4
sheet index		revision sheet									

Pro/E

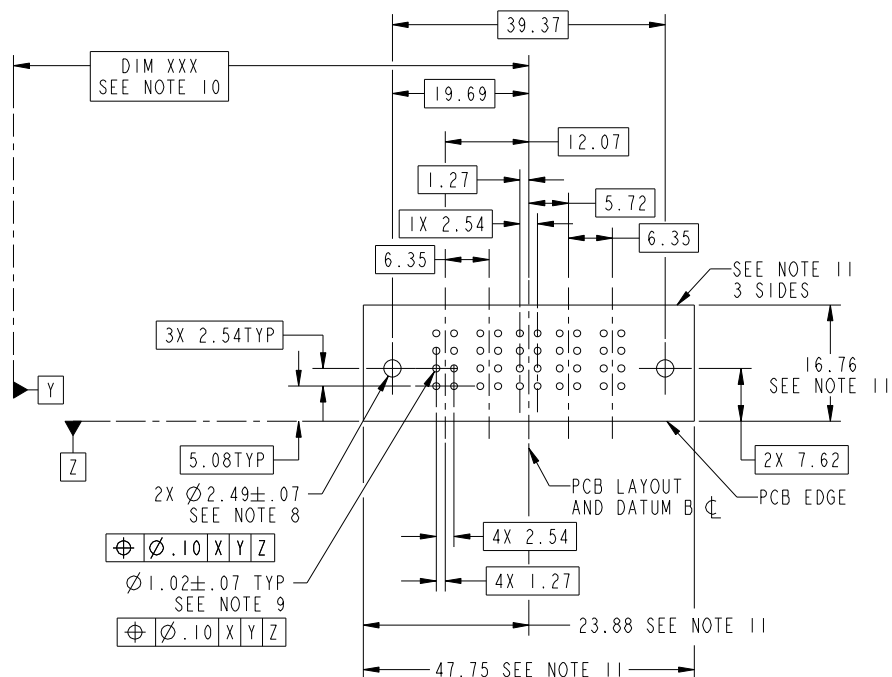
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PRODUCT NUMBER
51730-129--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title 2P + 8S + 2p	
						0.XX ±0.13				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051					
				dr		0° ±2°					
				enrg		JM GUO 12/13/06				product family PwrBlade	
				chr		RYAN YUAN 12/13/06				code 213	
				appd		BEER FU 12/13/06				size dwg no 51730-129	
						JOSEPH HSIA 12/13/06				sheet 3 of 4	
sheet index	revision sheet							scale 1:1			

Pro/E

cage code 22526

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PRODUCT NUMBER
51730-129-- 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. 51730-129;51730-129LF;51730-129GLF 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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.3$		projection		title	
						$0.XX \pm 0.13$				2P + 8S + 2p	
				angles		$0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER	
				dr		$0^\circ \pm 2^\circ$		MIM		product family	PwrBlade
				enrg	JM GUO	12/13/06		scale		size	code
				chr	RYAN YUAN	12/13/06		1:1		dwg no	213
				appd	BEER FU	12/13/06				51730-129	sheet
					JOSEPH HSIA	12/13/06				A	4 of 4
sheet index	revision sheet										

cage code 22526