



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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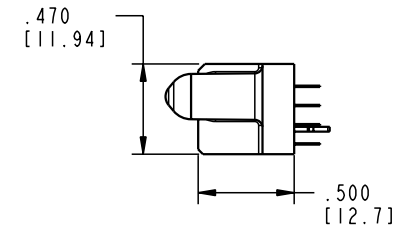
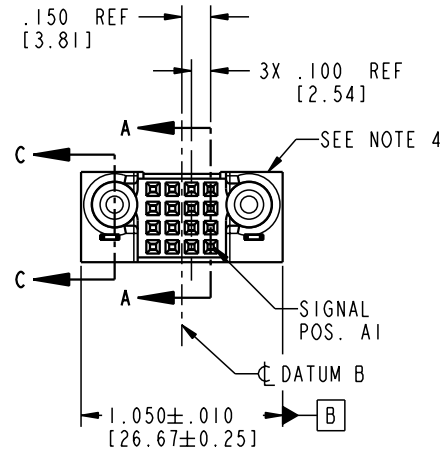


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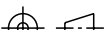
FCI

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PRODUCT NO.	ROWS	SIGNAL					
		E2	4	3	2	1	E1
51940-086	D C B A		E	E	E	E	
			E	E	E	E	
			E	E	E	E	
			E	E	E	E	



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection 	COPY		title		
A	V04-0314	TAB	03/29/04		.XXX±.005/0.XX±0.13			16S		VERTICAL SOLDER RECEPT		
					.XXX±.0020/0.XXX±0.051							
				angles	0°±2°			product family		PwrBlade		
				dr	T. BRUNGARD	03/29/04		size		dwg no		
				enrg	M. GRAY	03/29/04		A		51940-086		
				chr	M. GRAY	03/29/04		scale		1:1		
				appd	M. GRAY	03/29/04						
sheet index		revision sheet		A	A	A	A					
				1	2	3	4					

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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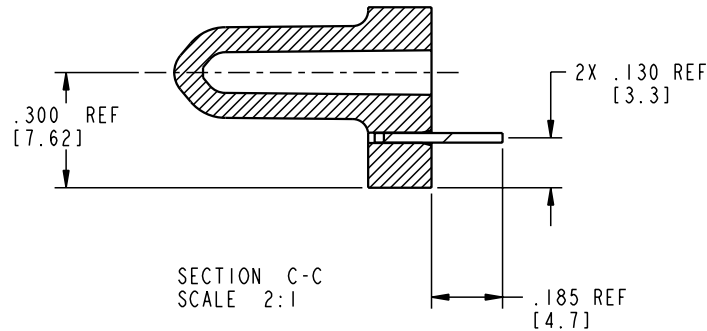
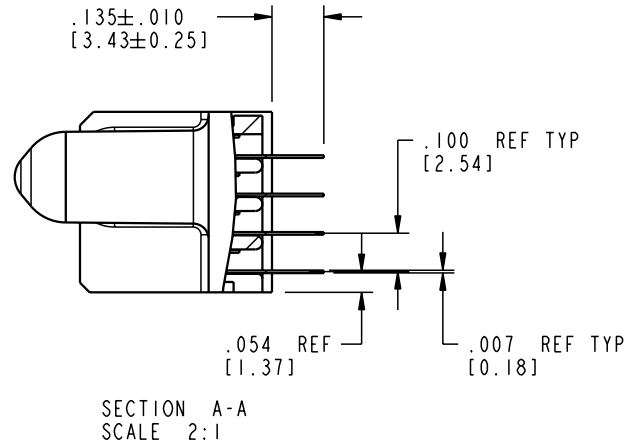
A
FCI

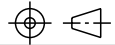
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A

B

PRODUCT NUMBER
51940-086



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date								
A				linear		.XX±.01/0.X±0.3		COPY		title 16S VERTICAL SOLDER RECEPT	
						.XXX±.005/0.XX±0.13		projection			
				angles		.XXXX±.0020/0.XXX±0.051				product family PwrBlade	
				dr	T. BRUNGARD	03/29/04		INCH/MM			
				enrg	M. GRAY	03/29/04		scale		size 51940-086	
				chr	M. GRAY	03/29/04		1:1			
				appd	M. GRAY	03/29/04				sheet 2 of 4	
sheet index		revision sheet									

Pro/E

3

cage code
22526

4

PDM: Rev:A

STATUS: **Released**

Printed: Dec 20, 2010

A

B

Printed: Dec 20, 2010

PRODUCT NUMBER
51940-086

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

SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni

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:

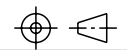
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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					COPY		title	
A				linear		.XX $\pm$.01/0.X $\pm$ 0.3		projection		16S	
						.XXX $\pm$.005/0.XX $\pm$ 0.13				VERTICAL SOLDER RECEPT	
				angles		.XXXX $\pm$.0020/0.XXX $\pm$ 0.051				product family	PwrBlade
				dr	T. BRUNGARD	03/29/04		INCH/MM		code	213
				enrg	M. GRAY	03/29/04		scale		size	dwg no
				chr	M. GRAY	03/29/04		1:1		A	51940-086
				appd	M. GRAY	03/29/04				sheet	4 of 4
sheet index	revision										
	sheet										