



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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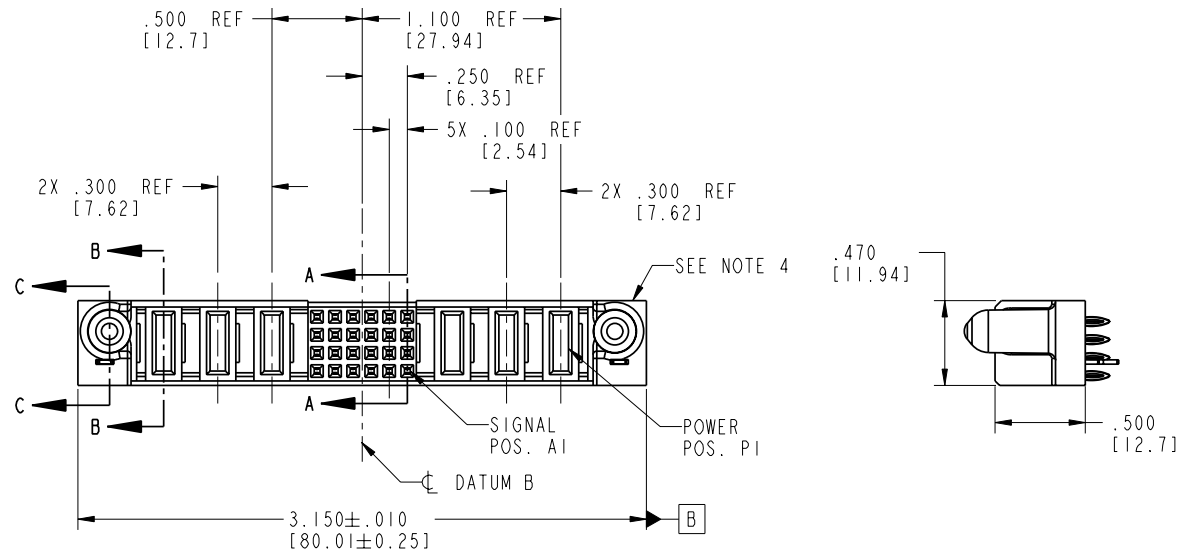


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PRODUCT NO.	ROW S		POWER			SIGNAL						POWER			
		E2	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1
51940-119-- NOTE 3	D C B A														



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
SEE NOTE 2						COPY		www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection		title	
A	V05-0138	TAB	02/07/05		.XXX±.005/0.XX±0.13			3P + 24S + 3P	
B	DG06-0232	RYAN	0614/06		.XXX±.0020/0.XXX±0.051			VERTICAL PRESS-FIT RECEPT	
				angles	0°±2°	INCH/MM		product family	
				dr	T. BRUNGARD 02/07/05	scale		PwrBlade	
				enrg	L. HAO 02/07/05			code	
				chr	L. HAO 02/07/05			213	
				appd	L. HAO 02/07/05	1:1		size	
sheet index		revision	B	B	B	A		dwg no	
		sheet	1	2	3			51940-119	
								sheet	
								1 of 4	

cage code 22526

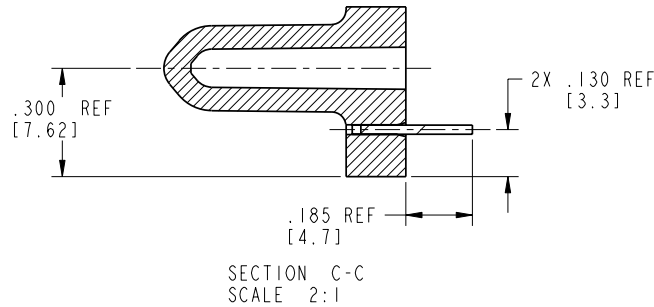
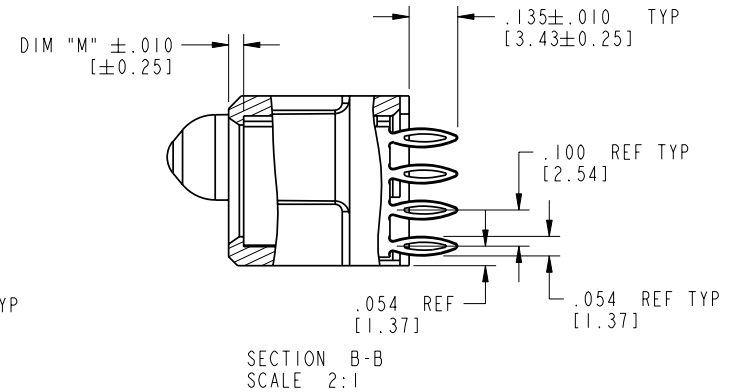
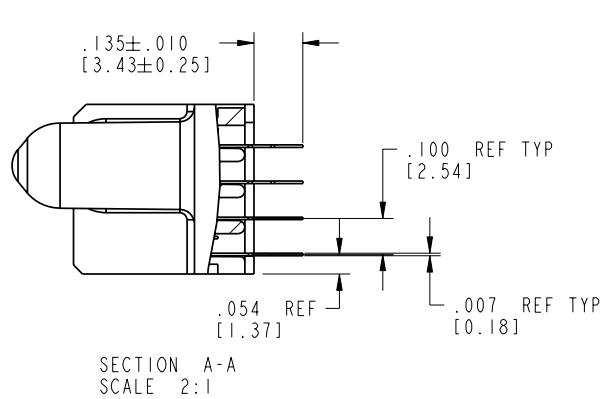
Pro/E

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PRODUCT NUMBER
51940-119--
NOTE 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecr no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B						linear	.XXX±.005/0.XX±0.13	projection		title 3P + 24S + 3P	
						linear	.XXX±.002/0.XXX±0.051			VERTICAL PRESS-FIT RECEPT	
						angles	0°±2°			product family PwrBlade	
						dr	T. BRUNGARD 02/07/05	INCH/MM		code 213	
						enrg	L. HAO 02/07/05	scale		size 213	
						chr	L. HAO 02/07/05	1:1		dwg no 51940-119	
						appd	L. HAO 02/07/05			sheet 2 of 4	
sheet index	revision	sheet									

Pro/E

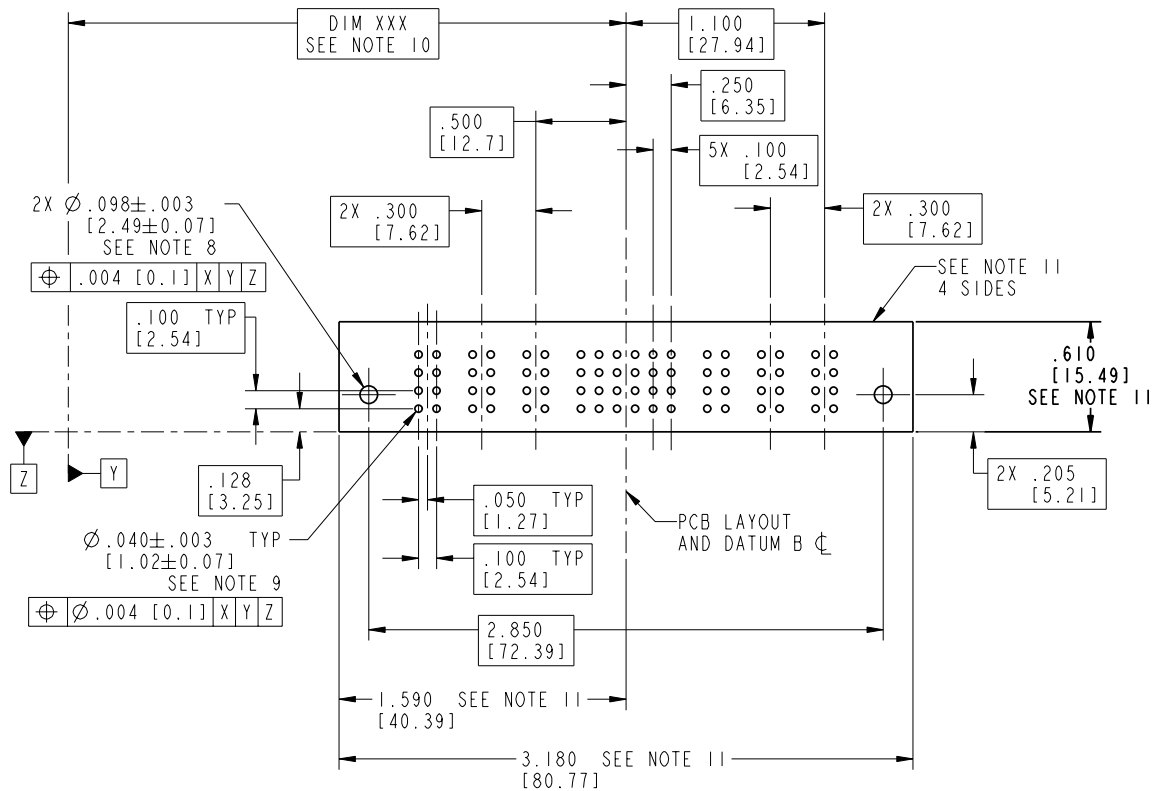
cage code 22526

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mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B				linear	.XXX±.005/0.XX±0.13	projection		title 3P + 24S + 3P	
				linear	.XXX±.002/0.XXX±0.051			VERTICAL PRESS-FIT RECEPT	
				angles	0°±2°			product family PwrBlade	
				dr	T. BRUNGARD 02/07/05	INCH/MM		code 213	
				enrg	L. HAO 02/07/05	scale		size dwg no	
				chr	L. HAO 02/07/05	1:1		A 51940-119	
				appd	L. HAO 02/07/05			sheet 3 of 4	
sheet index	revision	sheet							

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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:
SEE PRINT 10064183 FOR PLATING SPEC OF 51940-119; 51940-119LF

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				tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3	COPY		www.fciconnect.com	
B				linear	.XXX $\pm$.005/0.XX $\pm$ 0.13	projection		title	3P + 24S + 3P
				angles	.XXX $\pm$.0020/0.XXX $\pm$ 0.051			VERTICAL PRESS-FIT RECEPT	
				dr	T. BRUNGARD 02/07/05	INCH/MM		product family	PwrBlade
				engr	L. HAO 02/07/05	scale		size	213
				chr	L. HAO 02/07/05	1:1		dwg no	51940-119
				appd	L. HAO 02/07/05			sheet	4 of 4
sheet index	revision	sheet							

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