



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

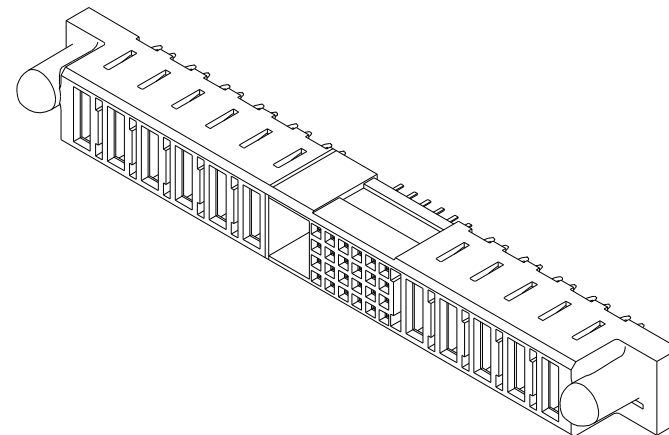
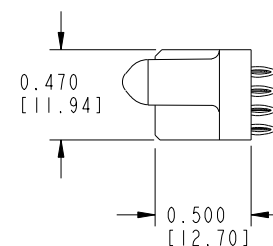
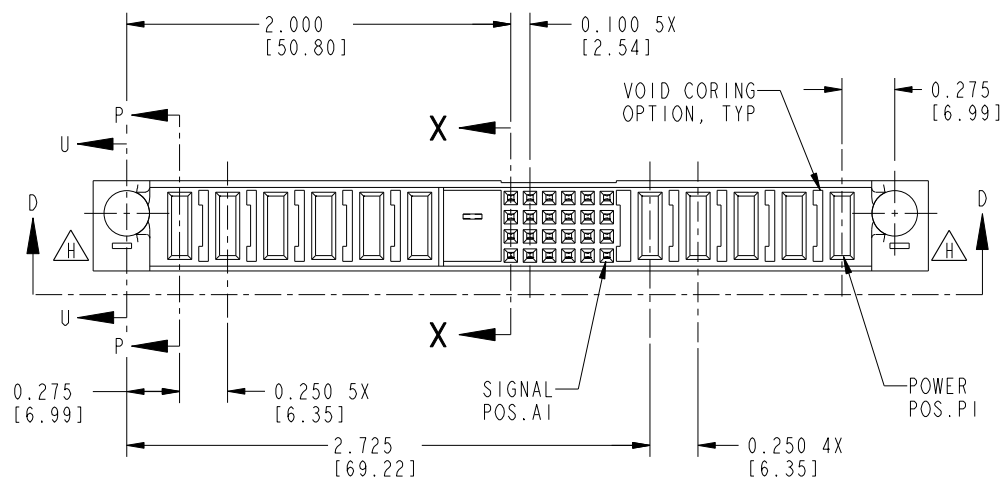
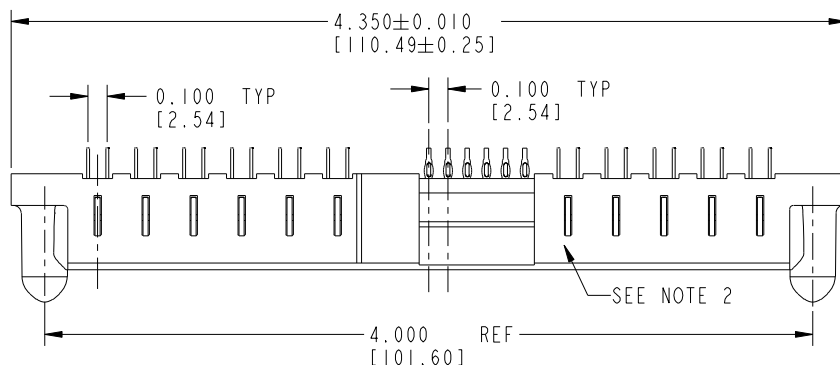
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





PRODUCT NUMBER

51667-XX001--

NOTE: (3)



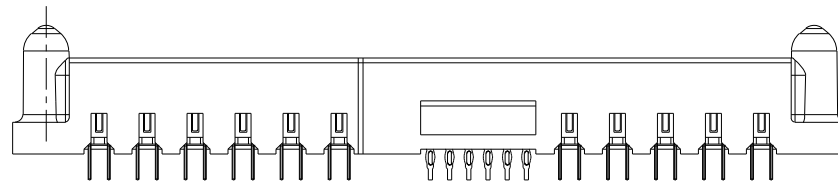
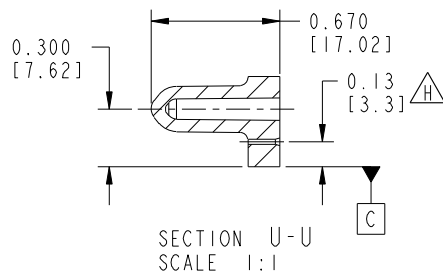
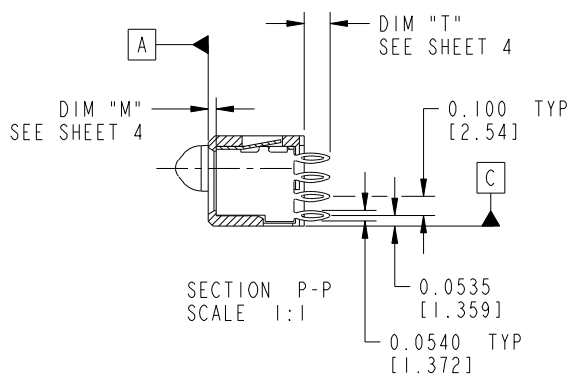
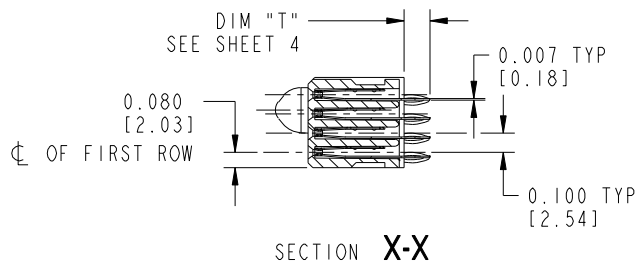
mat'l code				NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY			
ltr	ecn no.	dr	date												
B	V94335	SAR	11-15-99		linear			.XX ± .01 / .X ± .3				projection			
C	V00795	EKK	03-27-00					.XXX ± .005 / .XX ± .13							
D	V01870	CHB	08-03-00		angles			.XXXX ± .0020 / .XXX ± .051							
E	DG05-0266	CS	08/20/05	dr				0° ± 2°							
F	DG05-0508	CS	11/28/05	enr				S. ROYER 09-21-99							
G	DG07-0481	JC	11/29/07	chr				J. BROWN 09-21-99							
H	DG08-0245	W D	09/08/08	appd				J. BROWN 09-21-99							
sheet index	revision sheet	H	H	H	H	H	H								
		1	2	3	4										

CUSTOMER COPY				FCI				www.fciconnect.com			
projection 				title 5P + 24S + 1M + 6P VERTICAL PRESSFIT RECEPTACLE							
INCH/MM 				product family size dwg no				PwrBlade		code 213	
scale 1:1				A		51667				sheet 1 of 4	

THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT



PRODUCT NUMBER
51667-XX001--
NOTE: (3)



VIEW D-D

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no.	dr	date	linear	.XX ± .01 / .X ± .3	projection		title	5P + 24S + 1M + 6P	www.fciconnect.com	
H				angles	.XXX ± .005 / .XX ± .13	INCH/MM		product family	PwrBlade	code	213
				dr	.XXXX ± .0020 / .XXX ± .051	scale	1:1	size	dwg no	sheet	2 of 4
				enr	0° ± 2°			A	51667		
				chr							
				appd							
sheet index	revision	sheet									

cage code 22526

Pro/E

PDM: Rev: H

STATUS: Released

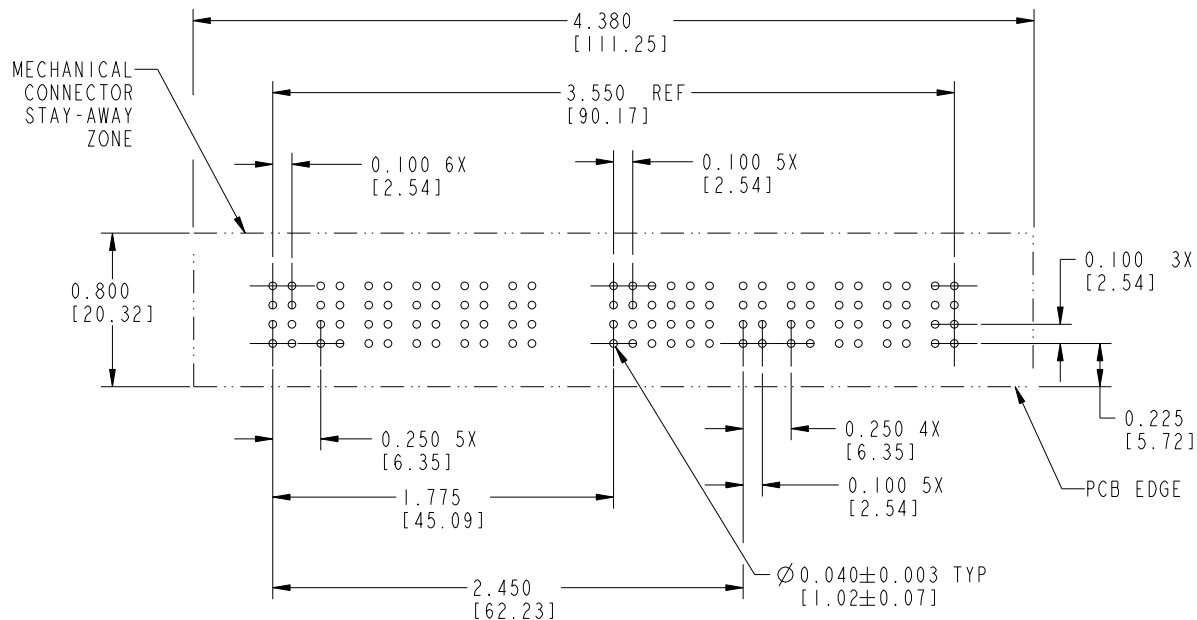
Printed: Dec 20, 2010



PRODUCT NUMBER

51667-XX001--

NOTE: (3)



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	XX ±.01/.X ±.3	projection	INCH/MM	scale	1:1	A	title
H					XXX ±.005/.XX ±.13						5P + 24S + 1M + 6P VERTICAL PRESSFIT RECEPTACLE
					XXXX ±.0020/.XXX ±.051						product family PwrBlade
				angles	0° ± 2°	dr	S. ROYER	09-21-99	size	dwg no	code 213
				enrg	J. BROWN	09-21-99	J. BROWN	09-21-99	J. BROWN	09-21-99	sheet 3 of 4
				chr	J. BROWN	09-21-99	J. BROWN	09-21-99	J. BROWN	09-21-99	J. BROWN
				appd	J. BROWN	09-21-99	J. BROWN	09-21-99	J. BROWN	09-21-99	J. BROWN
sheet index	revision sheet										



www.fciconnect.com

title 5P + 24S + 1M + 6P
VERTICAL PRESSFIT RECEPTACLE

product family PwrBlade code 213
size dwg no 51667 sheet 3 of 4

cage code 22526

STATUS: Released

Printed: Dec 20, 2010

Pro/E



















PDM: Rev: H

1 | 2

3 |

4

PRODUCT NUMBER		ITEM NO.	QTY	DIM "M" MATING LENGTH ±.010[0.25]		DIM "T" TAIL LENGTH ±.010[0.25]		CONTACT TYPE
51667-XX001--								
NOTE:③								
		PC	11	0.042	[1.07]	0.135	[3.43]	POWER
		F	24	N/A	[N/A]	0.135	[3.43]	SIGNAL




PRODUCT No.	ROWS	POWER							-	SIGNAL					POWER					
		E2	P11	P10	P9	P8	P7	P6		6	5	4	3	2	1	P5	P4	P3	P2	
51667-XX001--	D C B A																			

CONNECTOR
NOTES:

- HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, FLAME RETARDANT PER UL94V-0
SIGNAL CONTACT MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
- MANUFACTURER NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- PLATING:
SEE PRINT 10064183 FOR PLATING SPEC OF 51667-XX001; 51667-XX001LF.

PCB NOTES:

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004".
- ALL DIAMETERS ARE FINISHED HOLE SIZES.
- Ø0.0453±.0010[1.151±0.025] DRILLED HOLES PLATED WITH 0.0003[0.007]MIN. SnPb OR Sn OVER 0.001[1.03] TO 0.003[0.08]Cu PLATING TO ACHIEVE A 0.040±.003[1.02±.08] HOLE.
- △SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	XX ±.01/.X ±.3				projection 	title 5P + 24S + 1M + 6P VERTICAL PRESSFIT RECEPTACLE			
H					XXX ±.005/.XX ±.13								
					XXXX ±.0020/.XXX ±.051								
				angles	0° ± 2°				 INCH/MM scale 1:1	product family		PwrBlade	code
				dr	S. ROYER	09-21-99		size		dwg no	213		
				enrg	J. BROWN	09-21-99		A		51667	sheet 4 of 4		
				chr	J. BROWN	09-21-99							
				appd	J. BROWN	09-21-99							
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev: H

STATUS: Released

Printed: Dec 20, 2010