



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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RELEASED FOR PUBLICATION

20

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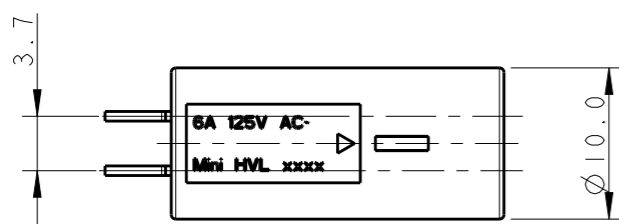
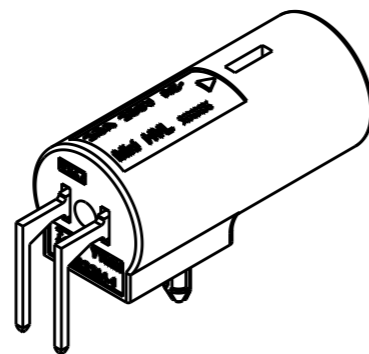
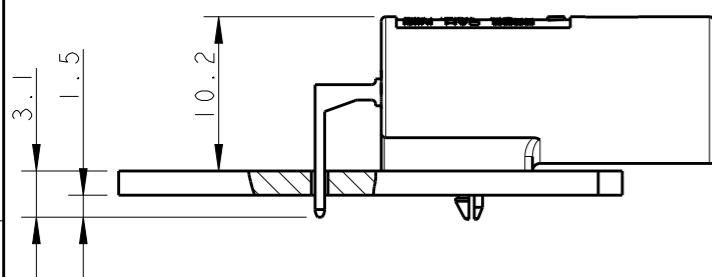
LOC  
AL

DIST  
2

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	CHANGED PCB LAYOUT	01SEP2008	J.S.	G.T.
	F	DELETED PART REVISION TABLE	18MAR2009	JS	PEG
	F1	REVISED PCB HOLES LAYOUT	04APR2011	AV	GT
	F2	REVISED PER ECR-13-009678	18SEP2013	RS	DD

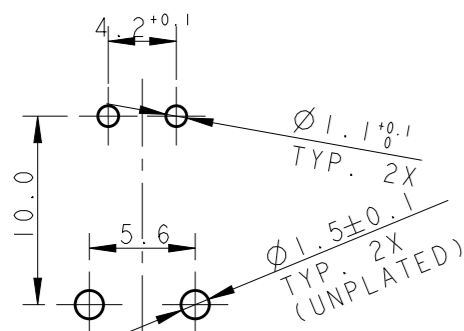
### TYPICAL APPLICATION



SECTION A-A  
SCALE 2:1

### PRINTED CIRCUIT BOARD LAYOUT FOR LOW VOLTAGE VERSION

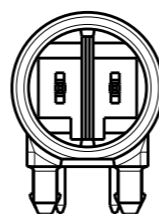
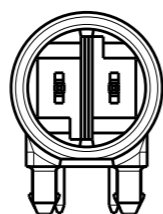
TOLERANCES UNLESS OTHERWISE SPECIFIED ± 0.05  
PRINTED CIRCUIT BOARD THICKNESS: 1.6 mm NOMINAL



### HIGH VOLTAGE

P/N 293315-1;-2;-6;-7  
KEYING HV-1

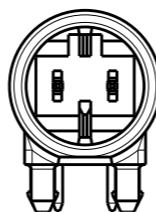
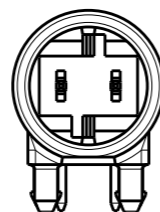
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KEYING HV-3



### LOW VOLTAGE

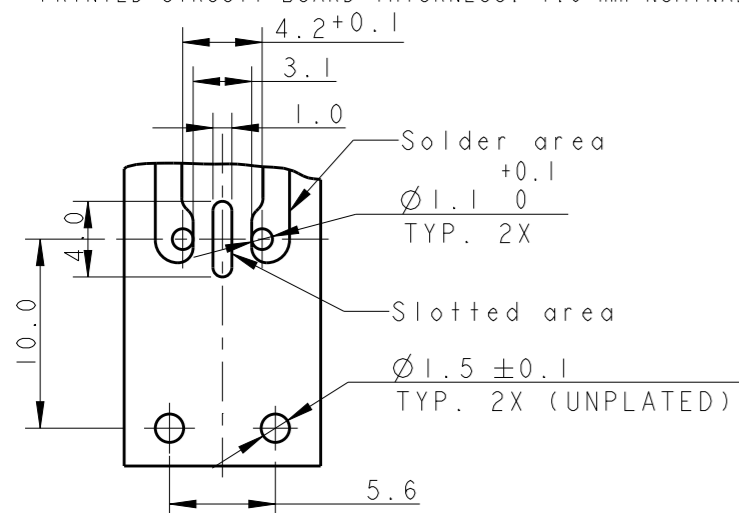
P/N 293315-4  
KEYING LV-1

P/N 293315-5  
KEYING LV-2



### PRINTED CIRCUIT BOARD LAYOUT FOR HIGH VOLTAGE VERSION

TOLERANCES UNLESS OTHERWISE SPECIFIED ± 0.05  
PRINTED CIRCUIT BOARD THICKNESS: 1.6 mm NOMINAL



NOTE:

- 1 TIN PLATED CONTACTS
- 2 GOLD PLATED CONTACTS
- 3 MATERIAL HOUSING PA66 25%GFF UL94 V0

NOTE	KEYING	REMARKS	PART NUMBER	COLOR
2	HV-1	HIGH-VOLT 250 V AC	293315-7	BLACK
2	HV-1	HIGH-VOLT 250 V AC	293315-6	WHITE
1	LV-2	LOW-VOLT 42 V DC	293315-5	YELLOW
1	LV-1	LOW-VOLT 42 V AC	293315-4	LIGHT GREY
1	HV-3	HIGH-VOLT 125 V AC	293315-3	BLUE
1	HV-1	HIGH-VOLT 250 V AC	293315-2	BLACK
1	HV-1	HIGH-VOLT 250 V AC	293315-1	WHITE

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DWN 20JUN2007  
R. FRABONI

CHK 11FEB2008  
J. SALO

APVD 11FEB2008  
L. BAILO

PRODUCT SPEC  
108-94018

APPLICATION SPEC  
114-32102

WEIGHT -

Customer Drawing

**STE** TE Connectivity

NAME  
7.5 mm PCB CONNECTOR ASSEMBLY  
90 DEGREE MALE VERSION

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779 C-293315

SCALE 2:1 SHEET 1 OF 1 REV F2

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	±0.3
1 PLC	±0.1
2 PLC	±0.1
3 PLC	±0.1
4 PLC	±0.1
ANGLES	±0.5°
MATERIAL	FINISH