



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

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LOC

DIST

REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	D5	REVISED	21AUG2012	MZ	JC
	D6	REVISED PER ECR-13-009678	18SEP2013	RS	DD
	D7	ECR-16-004670	04APR2016	RS	JL

TYPICAL APPLICATION

Dimensions: 21.9, 9.9, 9.7, 3.7, 3.4, 1.8, 1740259-X, 293309-X, 293310-1

SECTION A-A
SCALE 4:1

PRINTED CIRCUIT BOARD LAYOUT
FOR LOW VOLTAGE VERSIONTOLERANCES UNLESS OTHERWISE SPECIFIED ± 0.05
PRINTED CIRCUIT BOARD THICKNESS: 1.6 mm NOMINAL

Dimensions: 4.2 ± 0.1 , 7.4, 5.6, $\phi 1.1 \pm 0.1$ 2x, $\phi 1.5 \pm 0.1$ 2x UNPLATED

PRINTED CIRCUIT BOARD LAYOUT
FOR HIGH VOLTAGE VERSIONTOLERANCES UNLESS OTHERWISE SPECIFIED ± 0.05
PRINTED CIRCUIT BOARD THICKNESS: 1.6 mm NOMINAL

Dimensions: 4.2, 1.0, 3, 1, 4, 7.4, 5.6, $\phi 1.1 \pm 0.1$ 2x, $\phi 1.5 \pm 0.1$ 2x UNPLATED, SLOT

HIGH VOLTAGE

KEYING HV-1

KEYING HV-2

KEYING HV-3

LOW VOLTAGE

KEYING LV-1

KEYING LV-2

1) MATERIALS:
CONTACTS: SOLDERING SIDE TIN PLATED Ph. BRONZE
RECEPTACLE IN SPECIAL ALLOY COPPER TIN PLATED
HOUSING: PA66 GFF25 UL 94 V0 $\triangle 2$ OBSOLETE $\triangle 2$ $\triangle 2$

LV-2	LOW-VOLT 42 V DC	293311-6	D	YELLOW
LV-1	LOW-VOLT 42 V AC	293311-5	D	LIGHT GREY
HV-2	SWITCH MAX. 7A	293311-4	D	RED
HV-3	HIGH-VOLT 125 V AC	293311-3	D	BLUE
HV-1	HIGH-VOLT 250 V AC	293311-2	D	BLACK
HV-1	HIGH-VOLT 250 V AC	293311-1	D	WHITE
KEYING	REMARKS	PART NUMBER	REV.	COLOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R. FRABONI 18JUN2007

CHK -

APVD G. TURCO

PRODUCT SPEC

108-94018

APPLICATION SPEC

114-32102

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	\pm
1 PLC	± 0.5
2 PLC	± 0.3
3 PLC	\pm
4 PLC	\pm
ANGLES	$\pm 0.5^\circ$
FINISH	-

MATERIAL -

FINISH -

STE

TE Connectivity

NAME
7.5 mm PCB CONNECTOR ASSEMBLY
90 DEGREE FEMALE VERSION

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779 C-293311

SCALE 5:1

SHEET 1 OF 1

REV D7

1470-19 (3/11)