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RELEASED FOR PUBLICATION

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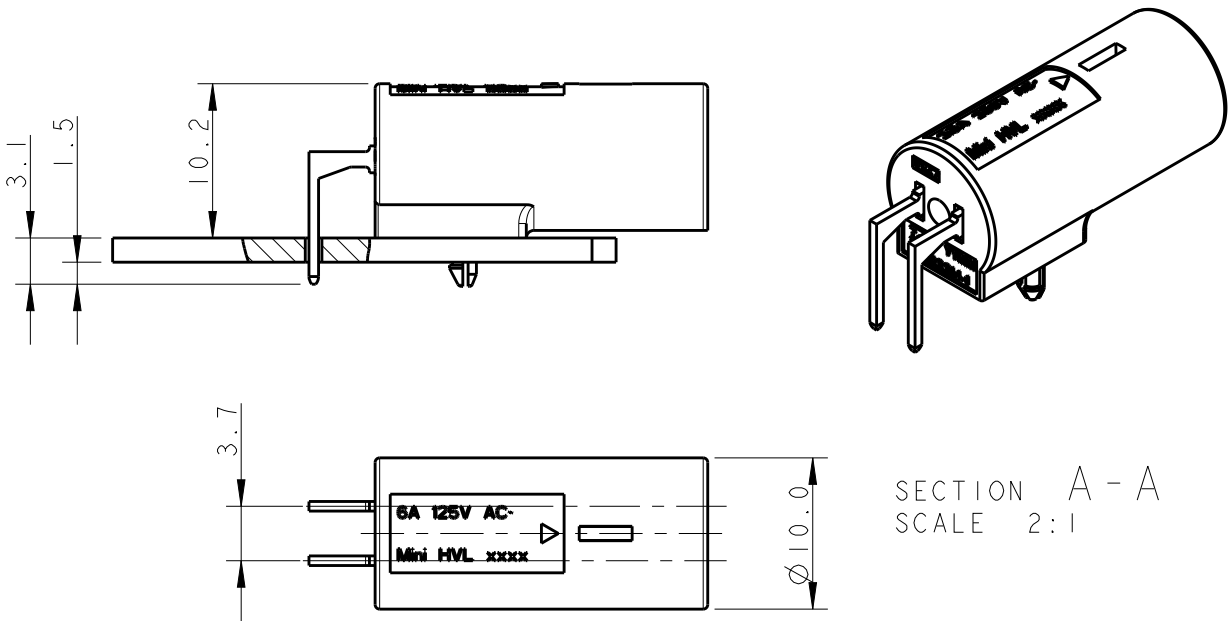
LOC

DIST

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

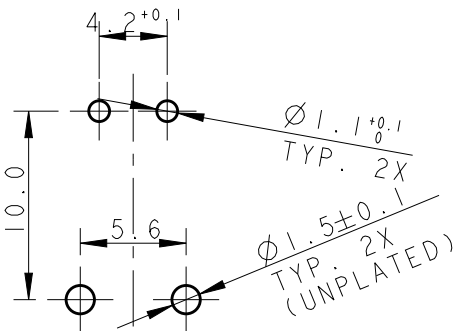
TYPICAL APPLICATION



SECTION A - A
SCALE 2:1

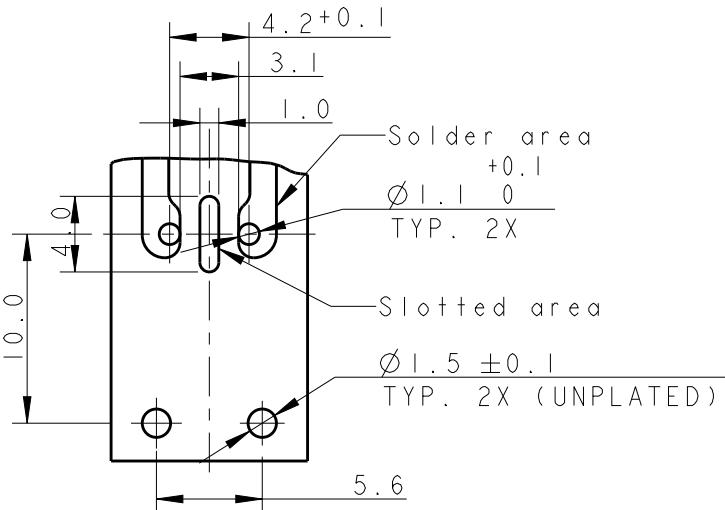
PRINTED CIRCUIT BOARD LAYOUT
FOR LOW VOLTAGE VERSION

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



PRINTED CIRCUIT BOARD LAYOUT
FOR HIGH VOLTAGE VERSION

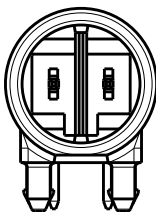
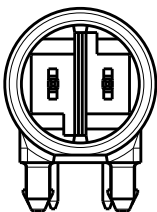
TOLERANCES UNLESS OTHERWISE SPECIFIED ± 0.05
PRINTED CIRCUIT BOARD THICKNESS: 1.6 mm NOMINAL



HIGH VOLTAGE

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

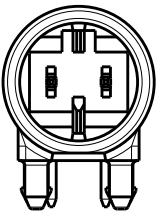
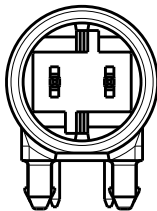
P/N 293315-3
KEYING HV-3



LOW VOLTAGE

P/N 293315-4
KEYING LV-1

P/N 293315-5
KEYING LV-2



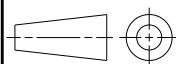
NOTE:

- 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± 0.3
1 PLC ± 0.1
2 PLC ± 0.1
3 PLC ± 0.1
4 PLC ± 0.1
ANGLES $\pm 0.5^\circ$

FINISH

DWN 20JUN2007

R. FRABONI

CHK 11FEB2008

J. SALO

APVD 11FEB2008

L. BATTLO

PRODUCT SPEC

108-94018

APPLICATION SPEC

114-32102

WEIGHT

-

Customer Drawing



TE Connectivity

NAME
7.5 mm PCB CONNECTOR ASSEMBLY
90 DEGREE MALE VERSION

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779C-293315

SCALE 2:1 SHEET 1 OF 1 REV F2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[293315-5](#)