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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, 3.4, 1.8, 9.7, 3.7, 4.2+0.1

Part numbers: X-293309-X, 1740259-X, 293309-X, 293310-1

SECTION A-A  
SCALE 4:1

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

Dimensions: 7.4, 5.6, 4.2+0.1

Hole diameters:  $\phi 1.1 \pm 0.1$  2x,  $\phi 1.5 \pm 0.1$  2x UNPLATED

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

Dimensions: 4.2, 1.0, 3, 1, 4, 7.4, 5.6

Hole diameters:  $\phi 1.1 \pm 0.1$  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

2 OBSOLETE

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KEYING	REMARKS	PART NUMBER	REV.	COLOR
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

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

MATERIAL

FINISH

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)

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