

4

3

2

1

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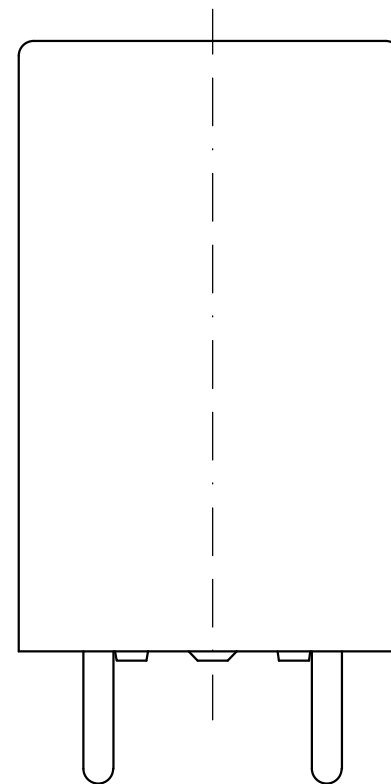
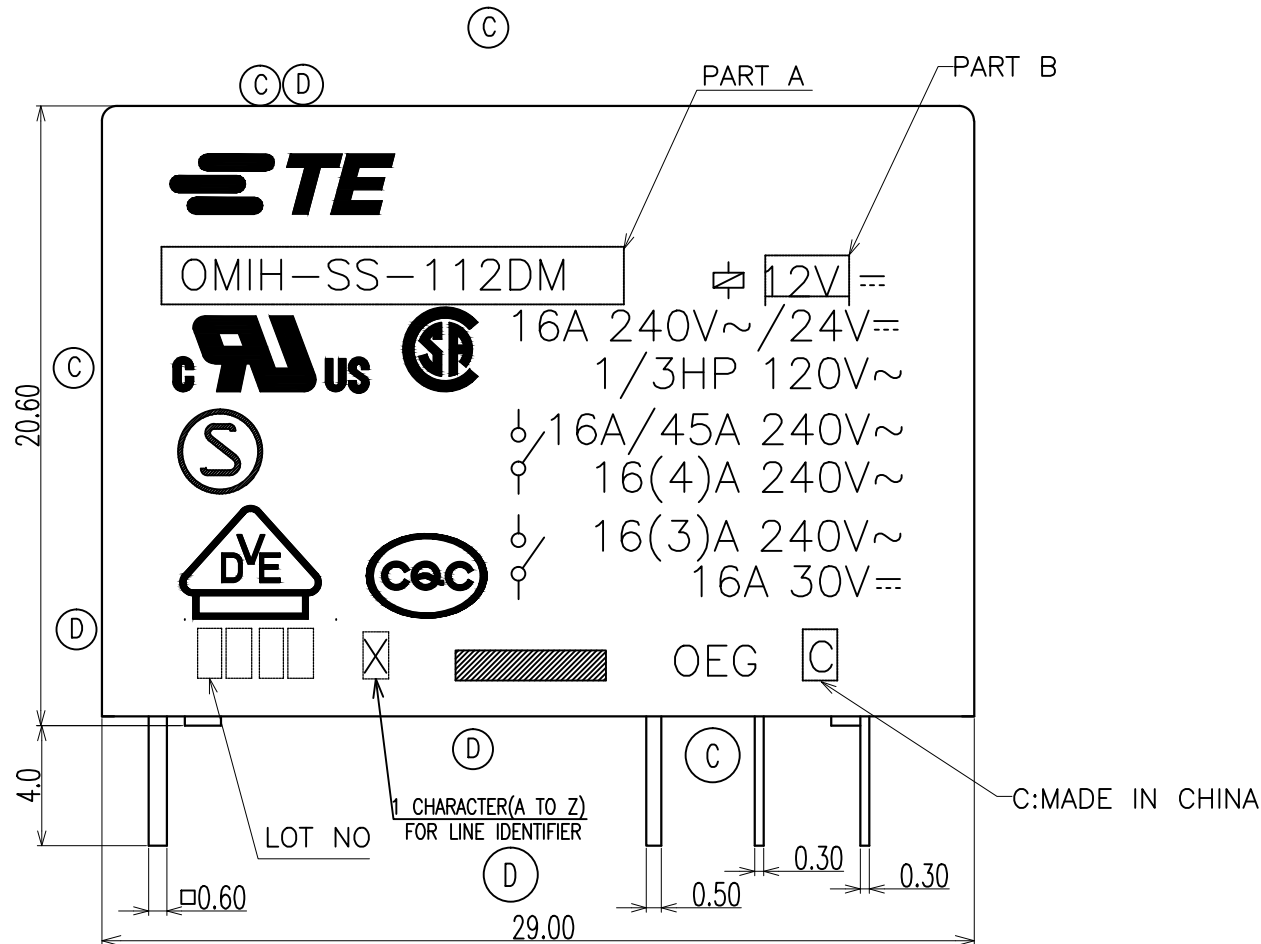
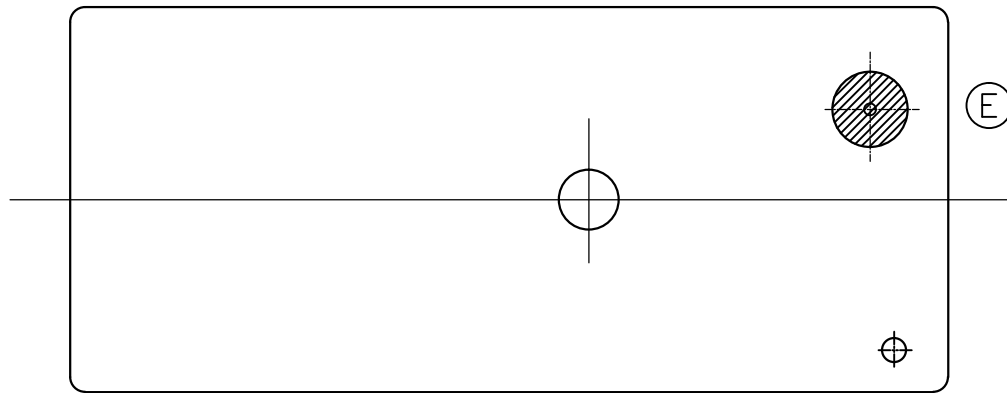
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LOC
HB

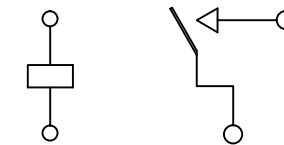
DIST
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REVISIONS

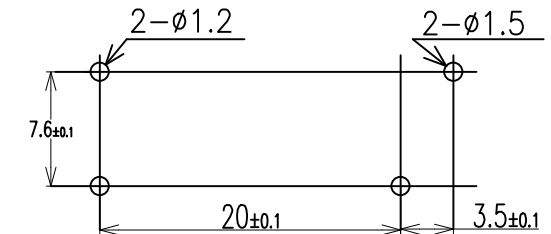
P	LTR	DESCRIPTION		DATE	DWN	APVD
	D	1.CHANGE LOGO, 2.VENT HOLE SHAPE; 3.ADD TERMINALS PLATING THICKNESS LINE IDENTIFIER	ECO-12-005725	26-JUL-12	D,L	BH,Y
	E	CHANGE THE VENT HOLE SHAPE FROM RECTANGLE TO CIRCLE ONE	ECO-13-015347	16-DEC-13	XL,Y	B,F



CONNECTION DIAGRAM
(BOTTOM VIEW)



DRILLING DIAGRAM(2/1)
(BOTTOM VIEW)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Y.Xiao	 TE Connectivity			
		CHK N.Funayama				
		APVD CH.HSU	NAME			
		PRODUCT SPEC	OMIH CUSTOMER DRAWING			
		APPLICATION SPEC				
		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		CUSTOMER DRAWING	A3	00779	5-1419121-7	—
		SCALE	4:1	SHEET	1 OF 2	REV E

4

3

2

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REVISIONS

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P

LTR

DESCRIPTION

DATE

DWN

APVD

NOTES:

(A1)

1.LOT NO. SYSTEM AS FOLLOWING:

0

8

2

5

WEEK

YEAR

(C)

2.GENERAL TOLERANCE AS FOLLOWING:

TOLERANCE	
0~0.99mm	±0.1
1mm~2.99mm	±0.2
3mm MIN.	±0.3

(C)

3.TERMINAL DIMENSION IS NOT INCLUDING SOLDER TIP.

(D)

4.FOR THE TIN-PLATING OF THE PINS:
+0.1mm FOR WIDTH,THICKNESS AND DIAMETER.
+0.5mm FOR LENGTH.

(C)

OMIH-SS-148L	9-1419121-0	OMIH-SS-148L	48V
OMIH-SS-148D	2-1419145-1	OMIH-SS-148D	48V
OMIH-SS-124L	8-1419121-7	OMIH-SS-124L	24V
OMIH-SS-124D	8-1419121-5	OMIH-SS-124D	24V
OMIH-SS-112L	8-1419121-0	OMIH-SS-112L	12V
OMIH-SS-112D	7-1419121-7	OMIH-SS-112D	12V
OMIH-SS-109L	7-1419121-5	OMIH-SS-109L	9V
(B3) OMIH-SH-148L	7-1419121-1	OMIH-SH-148L	48V
OMIH-SH-148D	7-1419121-0	OMIH-SH-148D	48V
OMIH-SH-124L	6-1419121-6	OMIH-SH-124L	24V
OMIH-SH-124D	6-1419121-4	OMIH-SH-124D	24V
OMIH-SH-112L	5-1419121-7	OMIH-SH-112L	12V
OMIH-SH-105L	5-1419121-3	OMIH-SH-105L	5V
(B2) OMIH-SH-105D	1-1419145-6	OMIH-SH-105D	5V
DESCRIPTION	TE PART NO	PART A	PART B

RELAY TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

MATERIAL

DWN

Y.Xiao

CHK

N.Funayama

APVD

CH.HSU

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

OMIH CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=5-1419121-7

—

SCALE

4:1

SHEET

2 of 2

REV

E

		UV RESIN	UV SEAL	18
		—	TAPE	17
		EPOXY RESIN	SEAL	16
UL94 V-0		PBT	CASE	15
CLASS E		UEW	MAGNETIC WIRE	14
UL94 V-0		PET	BASE	13
UL94 V-0		PBT	BOBBIN	12
	SOLDER DIP	CP WIRE	COIL TERMINAL	11
UL94 V-0		PPS	CARD	10
		Ag ALLOY	MOVABLE CONTACT	9
		Ag ALLOY	STATIONARY CONTACT	8
		Cu ALLOY	HINGE SPRING	7
	SOLDER DIP	Cu ALLOY	B TERMINAL	6
	SOLDER DIP	Cu ALLOY	M TERMINAL	5
	SOLDER DIP	Cu ALLOY	MOVABLE SPRING	4
		STEEL	CORE	3
		STEEL	ARMATURE	2
		STEEL	YOKE	1
INCOMBUSTIBILITY	TREATMENT	MATERIAL	DESCRIPTION	ITEM

1470-19 (3/11)

Mouser Electronics

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[8-1419121-7](#)