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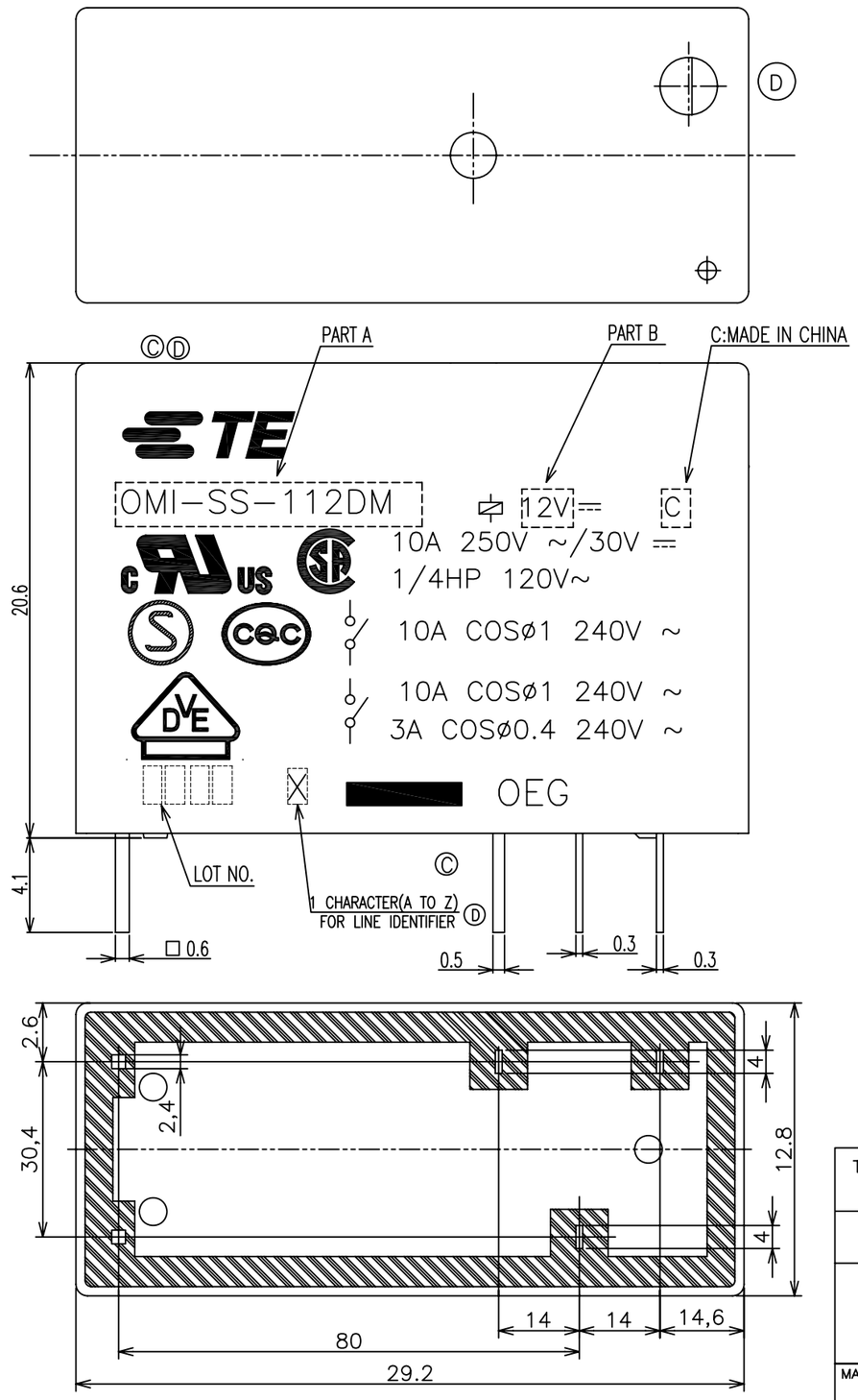
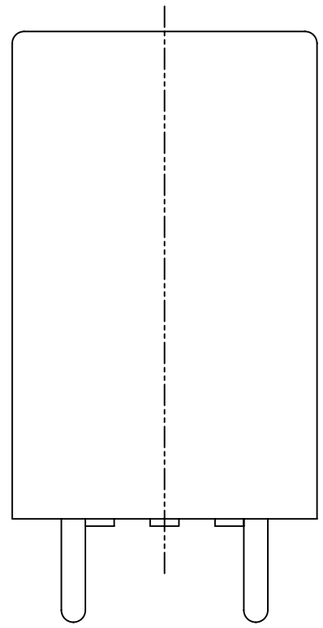
LOC	DIST
HB	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	CHANGE LOGO, VENT HOLE; ADD CQC, LINE IDENTIFIER AND PLATING THICKNESS ECO-12-005725	21-AUG-12	D.L	BH.Y





NOTES:
1.–SS–: PLASTIC SEALD TYPE
2.LOT NO. SYSTEM AS FOLLOWING:

0 7 0 1
WEEK
YEAR

3.GENERAL TOLERANCE AS FOLLOWING:

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

D 4.TERMINAL DIMENSION IS NOT INCLUDING SOLDER TIP.
FOR THE TIN–PLATING OF THE PINS:
+0.1mm FOR WIDTH,THICKNESS AND DIAMETER.
+0.5mm FOR LENGTH.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN H.SASAKI
CHK Y.OIKAWA –
APVD A.NAGAI
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
–
OMI–SS–D/L CUSTOMER DRAWING
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–8–1419144–0	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV D

1470–19 (3/11)

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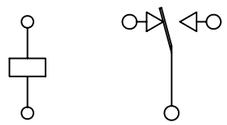
LOC	DIST
HB	—

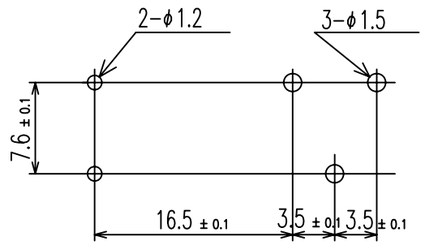
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

CONNECTION DIAGRAM
(BOTTOM VIEW)



DRILLING DIAGRAM(2/1)
(BOTTOM VIEW)



PART NO	TE TYPE NAME	PART B	PART A
6-1419122-5	OMI-SS-148L	48V	OMI-SS-148L
8-1419144-7	OMI-SS-148D	48V	OMI-SS-148D
8-1419144-5	OMI-SS-136D	36V	OMI-SS-136D
6-1419122-0	OMI-SS-124L	24V	OMI-SS-124L
5-1419122-8	OMI-SS-124D	24V	OMI-SS-124D
5-1419122-3	OMI-SS-112L	12V	OMI-SS-112L
5-1419122-1	OMI-SS-112D	12V	OMI-SS-112D
5-1419122-0	OMI-SS-109L	9V	OMI-SS-109L
4-1419122-8	OMI-SS-106L	6V	OMI-SS-106L
8-1419144-2	OMI-SS-106D	6V	OMI-SS-106D
4-1419122-6	OMI-SS-105L	5V	OMI-SS-105L
8-1419144-0	OMI-SS-105D	5V	OMI-SS-105D

RELAY TYPE

INCOMBUSTIBILITY	TREATMENT	MATERIAL	DESCRIPTION	ITEM
		EPOXY RESIN	RESIN	17
UL94 V-0		PBT	CASE	16
		—	TAPE	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

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN H.SASAKI
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PRODUCT SPEC —
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV D

1470-19 (3/11)