

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

HB

—

P

LTR

DESCRIPTION

ECO

DATE

DWN

APVD

B1

RELEASE

25-JUL-10

D.L

BH.Y

Tyco Electronics

us

S

VDE

LOT NO.

16A 240V~/24V=

1/3HP 120V~

16A/45A 240V~

16(4)A 240V~

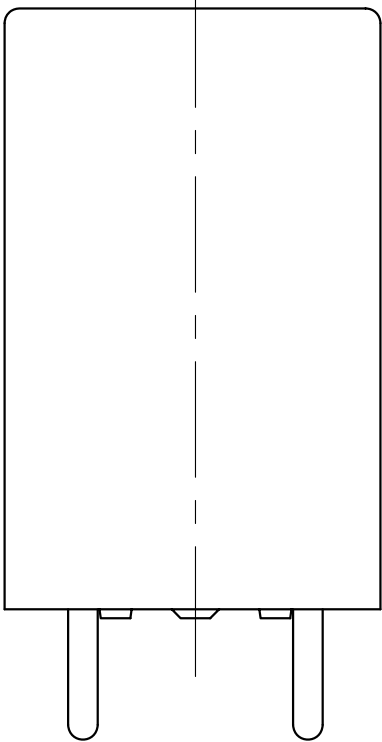
16(3)A 240V~

16A 30V=

OEG

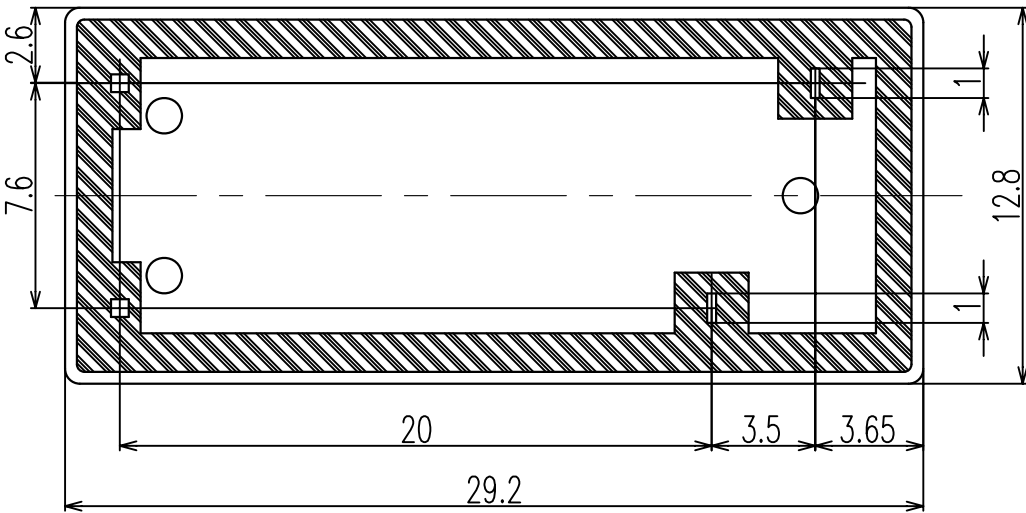
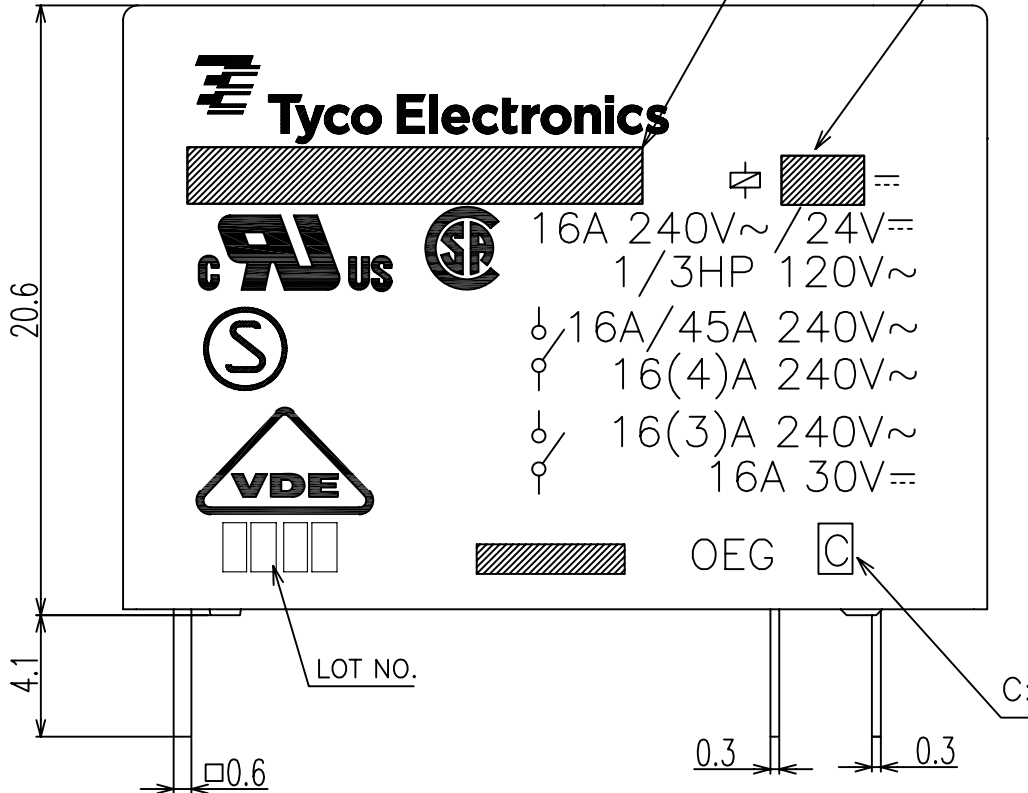
C

C:MADE IN CHINA



RELAY TYPE

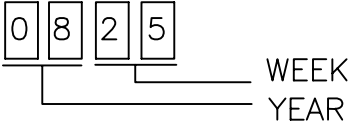
9-1419121-1	OMIH-SS-148LM	OMIH-SS-148LM	48V	107-79006	k
8-1419121-9	OMIH-SS-148DM	OMIH-SS-148DM	48V	107-79006	j
8-1419121-8	OMIH-SS-124LM	OMIH-SS-124LM	24V	107-79006	i
8-1419121-6	OMIH-SS-124DM	OMIH-SS-124DM	24V	107-79006	h
8-1419121-4	OMIH-SS-118DM	OMIH-SS-118DM	18V	107-79006	g
8-1419121-1	OMIH-SS-112LM	OMIH-SS-112LM	12V	107-79006	f
7-1419121-9	OMIH-SS-112DM	OMIH-SS-112DM	12V	107-79006	e
7-1419121-6	OMIH-SS-109LM	OMIH-SS-109LM	9V	107-79006	d
2-1419145-0	OMIH-SS-109DM	OMIH-SS-109DM	9V	107-79006	c
7-1419121-4	OMIH-SS-106LM	OMIH-SS-106LM	6V	107-79006	b
7-1419121-3	OMIH-SS-105LM	OMIH-SS-105LM	5V	107-79006	a
TE PART NO	DESCRIPTION	PART A	PART B	PACK. SPEC.	No.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Davey Liu 25JUL2010	Tyco Electronics Corporation ShenZhen	
DIMENSIONS: mm		CHK Banghua Yu 26JUL2010	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Sunny Zhang 27JUL2010	OMIH CUSTOMER DRAWING	
MATERIAL		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
FINISH		APPLICATION SPEC	A300779C-7-1419121-9	
CUSTOMER DRAWING		WEIGHT	SCALE 4:1 SHEET 1 of 2 REV B1	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HB	—						
			—	—	—	—	—

NOTES:
1.LOT NO. SYSTEM AS FOLLOWING:

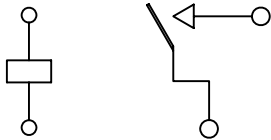


2.GENERAL TOLERANCE AS FOLLOWING:

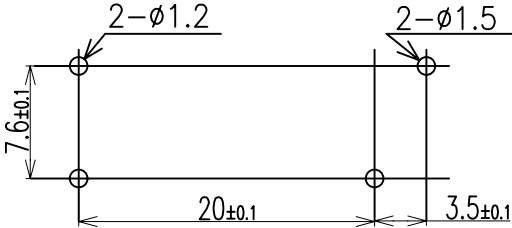
TOLERANCE	
0~0.99mm	±0.1
1mm~2.99mm	±0.2
3mm MIN.	±0.3

3.TERMINAL DIMENSION IS NOT INCLUDING SOLDER TIP.

CONNECTION DIAGRAM
(BOTTOM VIEW)



DRILLING DIAGRAM(2/1)
(BOTTOM VIEW)



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

DWN -
CHK -
APVD
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 of 2

REV B1

Tyco Electronics Corporation
ShenZhen

NAME

OMIH CUSTOMER DRAWING

SIZE A3
CAGE CODE 00779
DRAWING NO 7-1419121-9
RESTRICTED TO -