

4

3

2

1

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LOC

DIST

REVISIONS

HB

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

D

CHANGE LOGO,VENT,ADD LINE IDENTIFIER,CCC,PLATING THICKNESS ECO-12-005725

21-AUG-12

D.L

B.H.Y

TE  
OMIH - SS -112LM

12V<sub>DC</sub>  
16A 240V~/24V~  
1/3HP 120V~  
16A/45A 240V~  
16(4)A 240V~  
16(3)A 240V~  
16A 30V<sub>DC</sub>

DE  
CCC

EG

C:MADE IN CHINA

LOT NO. C

1 CHARACTER(A TO Z)  
FOR LINE IDENTIFIER

0.6

0.3

0.3

20.6

4.1

0.3

0.3

PART A

PART B

CONNECTION DIAGRAM  
(BOTTOM VIEW)

DRILLING DIAGRAM(2/1)  
(BOTTOM VIEW)

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DWN

Y.Xiao

CHK

N.Funayama

APVD

CH.HSU

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

DIMENSIONS:

mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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

MATERIAL

-

FINISH

-

TE

TE Connectivity

NAME

OMIH(1M) SPEC300 CUSTOMER DRAWING

SIZE

A3

CAGE CODE

00779

DRAWING NO

C=2-1419153-1

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE

4:1

SHEET

1 of 2

REV

D

1470-19 (3/11)

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LOC	DIST	REVISIONS					
HB	-	P	LTR	DESCRIPTION	DATE	DWN	APVD

NOTES:  
① LOT NO. SYSTEM AS FOLLOWING:

0 8 2 5  
WEEK  
YEAR

② GENERAL TOLERANCE AS FOLLOWING:

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

③ 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.

OMIH-SH-124DM	7-1440000-3	OMIH-SH-124DM	24V
OMIH-SH-112LM	1461009-1	OMIH-SH-112LM	12V
OMIH-SH-112DM	1461022-1	OMIH-SH-112DM	12V
OMIH-SS-106DM	1461022-9	OMIH-SS-106DM	6V
OMIH-SS-105DM	1461022-5	OMIH-SS-105DM	5V
OMIH-SS-148LM	9-1419121-2	OMIH-SS-148LM	48V
OMIH-SS-148LM	2-1419145-2	OMIH-SS-148LM	48V
OMIH-SS-148LM	9-1440000-4	OMIH-SS-148LM	48V
OMIH-SS-148DM	9-1440000-2	OMIH-SS-148DM	48V
OMIH-SS-124LM	2-1419153-2	OMIH-SS-124LM	24V
OMIH-SS-124DM	8-1440000-9	OMIH-SS-124DM	24V
OMIH-SS-118DM	8-1440000-7	OMIH-SS-118DM	18V
OMIH-SS-112LM	8-1440000-6	OMIH-SS-112LM	12V
OMIH-SS-112DM	8-1440000-4	OMIH-SS-112DM	12V
OMIH-SS-109LM	8-1440000-2	OMIH-SS-109LM	9V
OMIH-SS-109DM	8-1440000-0	OMIH-SS-109DM	9V
OMIH-SS-106LM	7-1440000-9	OMIH-SS-106LM	6V
OMIH-SS-105LM	2-1419153-1	OMIH-SS-105LM	5V
EC TYPE NAME	PART NO	PART A	PART B

RELAY TYPE

		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.		DWN Y.Xiao	TE Connectivity	
DIMENSIONS: mm		CHK N.Funayama	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD CH.HSU	OMIH(1M) SPEC300 CUSTOMER DRAWING	
0 PLC ± -		PRODUCT SPEC	RESTRICTED TO	
1 PLC ± -		APPLICATION SPEC	SIZE A3	CAGE CODE 00779
2 PLC ± -		WEIGHT	DRAWING NO C=2-1419153-1	SCALE 4:1
3 PLC ± -			SHEET 2 of 2	REV D
4 PLC ANGLES ± -				
MATERIAL	FINISH	CUSTOMER DRAWING		