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LOC
HB

DIST
-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
E		1.CHANGE LOGO; 2.VENT HOLE SHAPE; 3.ADD TERMINALS PLATING THICKNESS IINE IDENTIFIER	ECO-12-005725	26-JUL-12	D.L BH.Y

CONNECTION DIAGRAM (BOTTOM VIEW)

DRILLING DIAGRAM(2/1) (BOTTOM VIEW)

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 Y.Xiao
CHK N.Funayama
APVD CH.HSU
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME
OMIH(1T) D/L CUSTOMER DRAWING

SIZE A3	CAGE CODE 00779	DRAWING NO C-5-1419121-9	RESTRICTED TO
SCALE 4:1			SHEET 1 of 2
REV E			

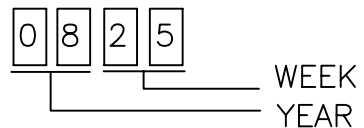
1470-19 (3/11)

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HB	-						

NOTES:

(A1) 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.

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

7-1440000-6	OMIH-SH-148L	OMIH-SH-148L	48V
0-1440007-7	OMIH-SH-124L	OMIH-SH-124L	24V
5-1419121-9	OMIH-SH-112L	OMIH-SH-112L	12V
1-1419145-7	OMIH-SH-112D	OMIH-SH-112D	12V
TE PART NO	DESCRIPTION	PART A	PART B

RELAY TYPE

		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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Y.Xiao	STE TE Connectivity		
DIMENSIONS: mm		CHK N.Funayama			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD CH.HSU	NAME OMIH(1T) D/L CUSTOMER DRAWING		
		PRODUCT SPEC —	SIZE A3		
MATERIAL		APPLICATION SPEC —	CAGE CODE 00779	DRAWING NO 5-1419121-9	RESTRICTED TO —
FINISH —		WEIGHT	SCALE 4:1		
CUSTOMER DRAWING			SHEET 2 of 2	REV E	