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LOC
HB

DIST
-

REVISIONS

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

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PART A

PART B

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		NAME OMIH CUSTOMER DRAWING	
PRODUCT SPEC		APPLICATION SPEC		SIZE A3	CAGE CODE 00779
WEIGHT		DRAWING NO C=5-1419121-7		RESTRICTED TO	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 of 2	REV D	

1470-19 (3/11)

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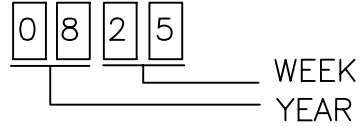
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LOC	DIST	REVISIONS					
HB	-	P	LTR	DESCRIPTION	DATE	DWN	APVD

NOTES:

(A1) 1.LOT NO. SYSTEM AS FOLLOWING:



(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)			
DESCRIPTION	TE PART NO	PART A	PART B
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

RELAY TYPE

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

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		CHK N.Funayama		
DIMENSIONS: mm		APVD CH.HSU	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	OMIH CUSTOMER DRAWING	
0 PLC ±		APPLICATION SPEC	SIZE	CAGE CODE
1 PLC ±			A3	00779
2 PLC ±		WEIGHT	DRAWING NO	
3 PLC ±			C=5-1419121-7	
4 PLC ±		CUSTOMER DRAWING	RESTRICTED TO	
ANGLES ±				
FINISH			SCALE	SHEET
			4:1	2 of 2
				REV D