



RELAY TYPE

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
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
OMIH-SH-105D	1-1419145-6	OMIH-SH-105D	5V

NOTES:  
 (A1) 1. LOT NO. SYSTEM AS FOLLOWING:  
 0 8 2 5  
 WEEK YEAR

(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.

THIS DRAWING IS A CONTROLLED DOCUMENT.  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS: mm  
 FINISH: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±  
 ANGLES: ±

CUSTOMER DRAWING  
 SCALE 4:1  
 SHEET 2 OF 2  
 REV E  
 MATERIAL: —  
 WEIGHT: —  
 APPLICATION SPEC: —  
 PRODUCT SPEC: —  
 NAME: CH.HSU  
 APVD: N.Funoyama  
 CHK: Y.Xiao  
 DWN: —

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

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

A

B

C

D

A

B

C

D

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