

4

3

2

1

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LOC

DIST

REVISIONS

HB

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

E1

REVISED PER ECO-11-005140

26MAR11

RK

HMR

G

1.CHANGE TE LOTO2 ADD LINE IDENTIFICATION 3.TERMINALS TOLERANCE CLARIFICATION ECO-12-005305

02-APR-12

YS.H

BH.Y

G

TE c us

0SA-SS-224DM3 24V

5A 50V~

3A 125V~/30V

C

OEG

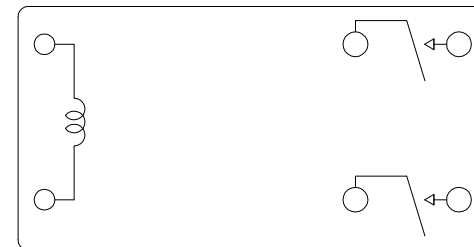
PART B

PART A

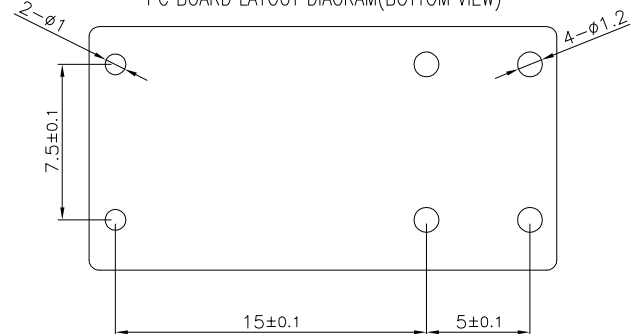
LOT NO.

ONE CHARACTER FOR LINE IDENTIFICATION G

WIRING DIAGRAM(BOTTOM VIEW)



PC BOARD LAYOUT DIAGRAM(BOTTOM VIEW)



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DWN

Huang.Yunshou

CHK

Yu.Banghua

APVD

Zhang.Sunny

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

TE

TE Connectivity

NAME

OSA-SH-2*DM3,000 CUSTOMER DWG

SIZE

CAGE CODE

DRAWING NO

A300779C-3-1419124-5

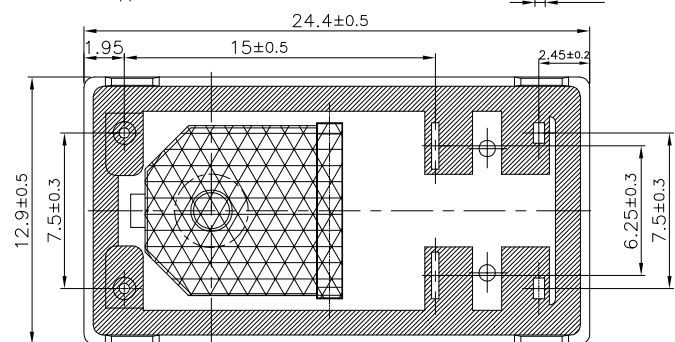
SCALE 4:1

SHEET

1 OF 2

REV

G



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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	SEE SHEET 1	-	-	-	

i	1461388-5	OSA-SH-248DM3	48V	OSA-SH-248DM3,000	107-79015(TRAY)
h	1461388-2	OSA-SH-206DM3	6V	OSA-SH-206DM3,000	107-79015(TRAY)
g	1461388-1	OSA-SH-205DM3	5V	OSA-SH-205DM3,000	107-79015(TRAY)
f	2-1440007-5	OSA-SH-224DM3	24V	OSA-SH-224DM3,000	107-79015(TRAY)
e	4-1419124-3	OSA-SH-224DM3	24V	OSA-SH-224DM3,000M	107-79016(TUBE)
d	8-1440001-3	OSA-SH-218DM3	18V	OSA-SH-218DM3,000	107-79015(TRAY)
c	3-1419124-5	OSA-SH-212DM3	12V	OSA-SH-212DM3,000	107-79015(TRAY)
b	3-1419124-6	OSA-SH-212DM3	12V	OSA-SH-212DM3,000M	107-79016(TUBE)
a	8-1440001-0	OSA-SH-209DM3	9V	OSA-SH-209DM3,000	107-79015(TRAY)
No.	PART NO.	PART A	PART B	TYPE NAME	PACKING SPEC

RELAY TYPE

NOTE:

- 1.TERMINAL DIMENSIONS WITHOUT TINNING.
- 2.LOT NO. SYSTEM AS FOLLOWING:



WEEK
YEAR

- ③ 3.FOR THE TIN-PLATING OF THE PINS:
+0.1mm FOR WIDTH, THICKNESS AND DIAMETER
+0.5mm FOR LENGTH

			EPOXY RESIN	SEAL	14
			POLYURETHANE Cu WIRE	MAGNETIC WIRE	13
UL 94V-0			PA66	CARD	12
UL 94V-0			PBT	CASE	11
UL 94V-0			PBT	BOBBIN	10
		SOLDER DIP	Cu Alloy	COIL TERMINAL	9
		SOLDER DIP	Cu Alloy	HINGE SPRING	8
			Ag Alloy	S-CONTACT	7
			Ag Alloy	C-CONTACT	6
		SOLDER DIP	Cu Alloy	M-TERMINAL	5
		SOLDER DIP	Cu Alloy	MOVABLE SPRING	4
		Ni PLATING	STEEL	CORE	3
		Ni PLATING	STEEL	ARMATURE	2
		Ni PLATING	STEEL	YOKE	1
INCOMBUSTIBILITY	NOTES	FINISH	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Huang.Yunshou	TE Connectivity			
DIMENSIONS: mm		CHK Yu.Banghua				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Zhang.Sunny	NAME			
		PRODUCT SPEC	OSA-SH-2**DM3,000 CUSTOMER DWG			
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		WEIGHT	A300779C=3-1419124-5			
MATERIAL		CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2	REV G

Diagram dimension	Tolerance
0.99mm max.	±0.1mm
1 - 2.99mm	±0.2mm
3mm min.	±0.5mm

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[OSA-SH-224DM3,000M](#)