

4

3

2

1

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LOC

DIST

REVISIONS

HB

P

LTR

DESCRIPTION

DATE

DWN

APVD

D1

REVISED PER ECO-11-005140

14APR11

RK

HMR

F

1.TE LOGO CHANGE2.ADD LINE IDENTIFICATION3.TERMINALS TOLERANCE
CLARIFICATION ECO-12-005305

03-APR-12

HYS

YBH

⑥

TE cULus

OSA-SS-224DM3 24V

5A 50V~

3A 125V~/30V

C

□□□□ □

OEG

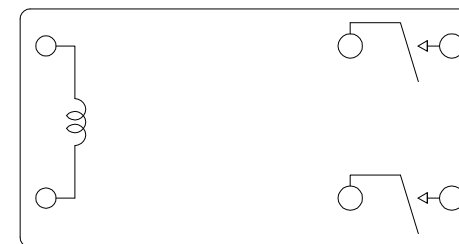
PART B

PART A

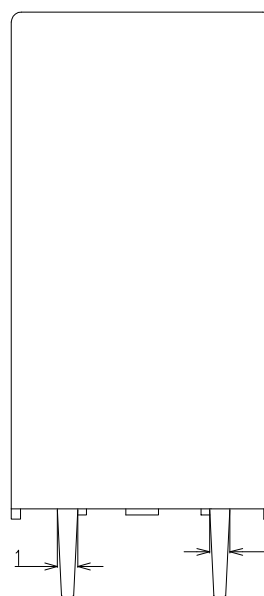
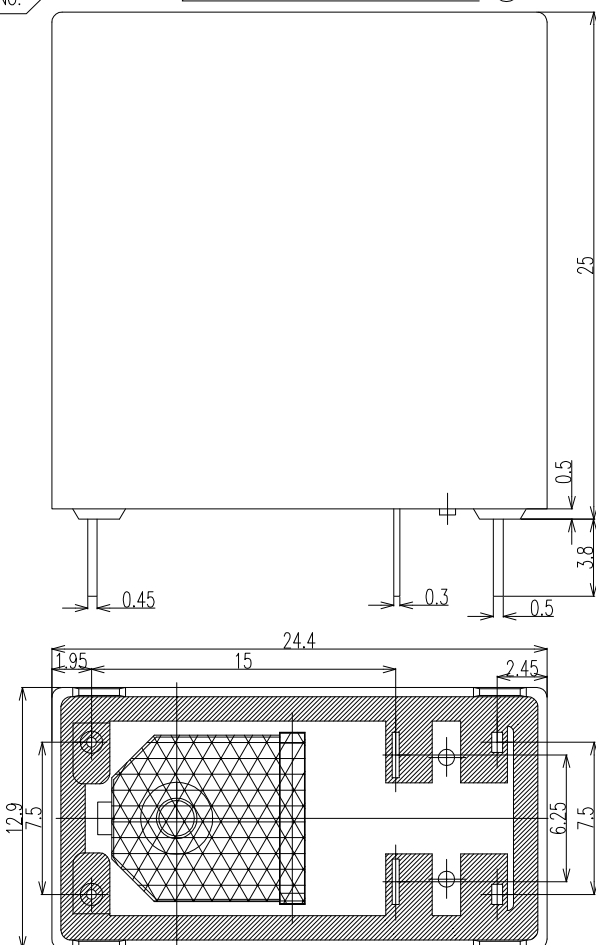
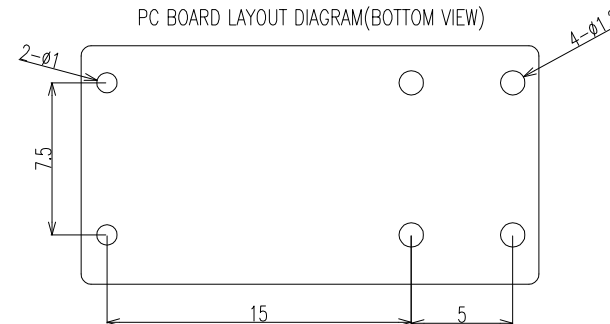
LOT NO.

ONE CHARACTER FOR LINE IDENTIFICATION ⑥

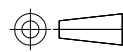
WIRING DIAGRAM(BOTTOM VIEW)



PC BOARD LAYOUT DIAGRAM(BOTTOM VIEW)



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DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

FINISH

DWN

Huang.Yunshou

CHK

Yu.Banghua

APVD

Zhang.Sunny

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE

TE Connectivity

NAME

OSA-SS-212DM3,000=RELAY CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=5-1419124-6

SCALE 4:1

SHEET

1 OF 2

REV

F

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LOC	DIST	REVISIONS				
HB	—	P	LTR	DESCRIPTION	DATE	APVD
		—	—	SEE SHEET 1	—	—

f	OSA-SS-248DM3	1461388-8	OSA-SS-248DM3	48V	107-79015
e	OSA-SS-206DM3	1461388-7	OSA-SS-206DM3	6V	107-79015
d	OSA-SS-224DM3	5-1419124-9	OSA-SS-224DM3	24V	107-79015
c	OSA-SS-212DM3	5-1419124-6	OSA-SS-212DM3	12V	107-79015
b	OSA-SS-209DM3	3-1419145-3	OSA-SS-209DM3	9V	107-79015
a	OSA-SS-205DM3	3-1419145-2	OSA-SS-205DM3	5V	107-79015
NO.	TYPE NAME	PART NAME	PART A	PART B	PACKING SPEC

RELAY TYPE

NOTE:

1.LOT NO. SYSTEM AS FOLLOWING:

0547

WEEK
YEAR

2.TERMINAL LENGTH DOES NOT IN CLUDE THE SOLDR TIP.

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	CP.WIRE	COIL TERMINAL	9
			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

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		CHK	Huang.Yunshou			
			Yu.Banghua	NAME OSA-SS-212DM3,000=RELAY CUSTOMER DRAWING		
		APVD	Zhang.Sunny			
		PRODUCT SPEC		—		
		APPLICATION SPEC		—		
		WEIGHT		SIZE	CAGE CODE	DRAWING NO
		—		A3	00779	©=5-1419124-6
CUSTOMER DRAWING		SCALE	5:1	SHEET	2 OF 2	REV F

Diagram dimension	Tolerance
0.99mm max.	±0.1mm
1 - 2.99mm	±0.2mm
3mm min.	±0.3mm

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[3-1419145-2](#)