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LOC

DIST

REVISIONS

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

ⓕ

TE cULus Ⓢ

OSA-SS-224DM3 24V

5A 50V~ ○

3A 125V~/30V--- C

□□□□ □ OEG

PART B

PART A

LOT NO.

ONE CHARACTER FOR LINE IDENTIFICATION ⓕ

25

0.5

3.8

0.45

0.3

0.5

WIRING DIAGRAM(BOTTOM VIEW)

PC BOARD LAYOUT DIAGRAM(BOTTOM VIEW)

2-Ø1

7.5

4-Ø1.2

15

5

12.9

7.5

1.95

15

2.45

6.25

7.5

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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

A3

CAGE CODE

DRAWING NO

C=5-1419124-6

RESTRICTED TO

SCALE

4:1

SHEET

1 OF 2

REV

F

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±

±

±

±

±

±

MATERIAL

FINISH

1470-19 (3/11)

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

NO.	TYPE NAME	PART NAME	PART A	PART B	PACKING SPEC
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

RELAY TYPE

		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

NOTE:

1.LOT NO. SYSTEM AS FOLLOWING:

0	5	4	7
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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

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

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DWN	Huang.Yunshou	 TE Connectivity	
CHK	Yu.Banghua		
APVD	Zhang.Sunny		
PRODUCT SPEC			
APPLICATION SPEC		NAME	
		OSA-SS-212DM3,000=RELAY CUSTOMER DRAWING	
		SIZE	RESTRICTED TO
MATERIAL	FINISH	A300779	
		CAGE CODE	
		DRAWING NO	
		©=5-1419124-6	
CUSTOMER DRAWING	SCALE	5:1	
	SHEET	2 OF 2	
	REV	F	