

4

3

2

1

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	RELEASE	09-JUN-09	HYS	YBH
	F	1.TE LOGO CHANGE2.ADD LINE IDENTIFICATION3.TERMINALS TOLERANCE CLARIFICATION ECO-12-005305	03-APR-12	HYS	YBH

magnet

UV RESIN

PART B

Ⓕ

PART A

TE

OSA-SS-224DM3M 24V~

cULus

5A 50V~

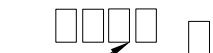
3A 125V~

3A 30V~

OEG C

MADE IN CHINA

LOT NO.



0.45

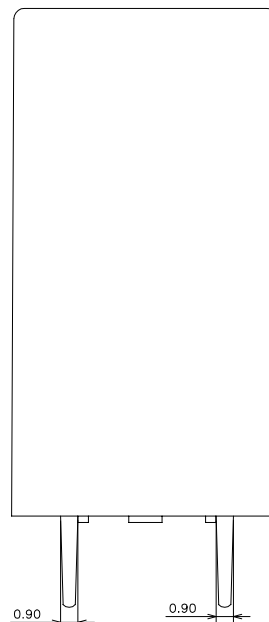
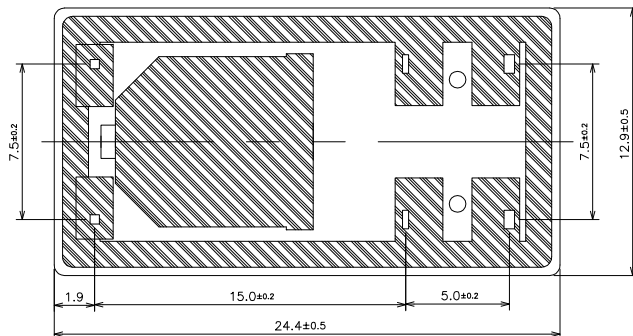
0.3

0.5

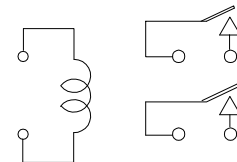
24.8±0.5

4.0±0.5

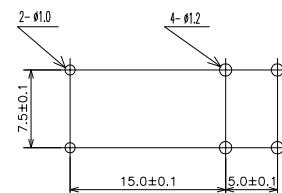
ONE CHARACTER FOR LINE IDENTIFICATION Ⓕ



CONNECTION DIAGRAM(BOTTOM VIEW)



DRILLING 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**DM3M CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=3-1419145-0

SCALE

4:1

SHEET

1 OF 2

REV

F

4

3

2

1

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

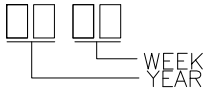
OSA-SH-224DM3M,000	4-1419124-5	24V	OSA-SH-224DM3M	107-79015	c
OSA-SH-224DM3M,000M	3-1419145-1	24V	OSA-SH-224DM3M	107-79016	b
OSA-SH-212DM3M,000M	3-1419145-0	12V	OSA-SH-212DM3M	107-79016	a
DESCRIPTION	TE PART NO	PART B	PART A	PACKAGE SPEC	No.

TOLERANCE

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

NOTES:

1.LOT NO. SYSTEM AS FOLLOWING:



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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity				
		CHK					
		APVD					
		PRODUCT SPEC					
		APPLICATION SPEC	NAME				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:			SIZE		
		0 PLC ± -			CAGE CODE		
		1 PLC ± -			DRAWING NO		
		2 PLC ± -			RESTRICTED TO		
		3 PLC ± -			A300779		
MATERIAL		FINISH			C=3-1419145-0		
-		-			CUSTOMER DRAWING		
		WEIGHT			SCALE 4:1		
		CUSTOMER DRAWING			SHEET 2 OF 2		
					REV F		

		UV RESIN	UV SEAL	16
		FERRITE	MAGNET	15
		EPOXY RESIN	SEAL	14
94V-0		PBT	CASE	13
94V-0		PA66	CARD	12
		Ag ALLOY	STATIONARY CONTACT	11
		Cu ALLOY	STATIONARY TERMINAL	10
		Ag ALLOY	MOVABLE CONTACT	9
		Cu ALLOY	MOVABLE SPRING	8
	Cu-Ni PLATED	STEEL	ARMATURE	7
	Cu-Ni PLATED	STEEL	CORE	6
		PBS	HINGE SPRING	5
	Ni PLATED	STEEL	YOKE	4
		UEW	MAGNETIC WIRE	3
		CP WIRE	COIL TERMINAL	2
94V-0		PBT	BOBBIN	1
INCOMBUSTIBILITY	TREATMENT	MATERIAL	DESCRIPTION	ITEM