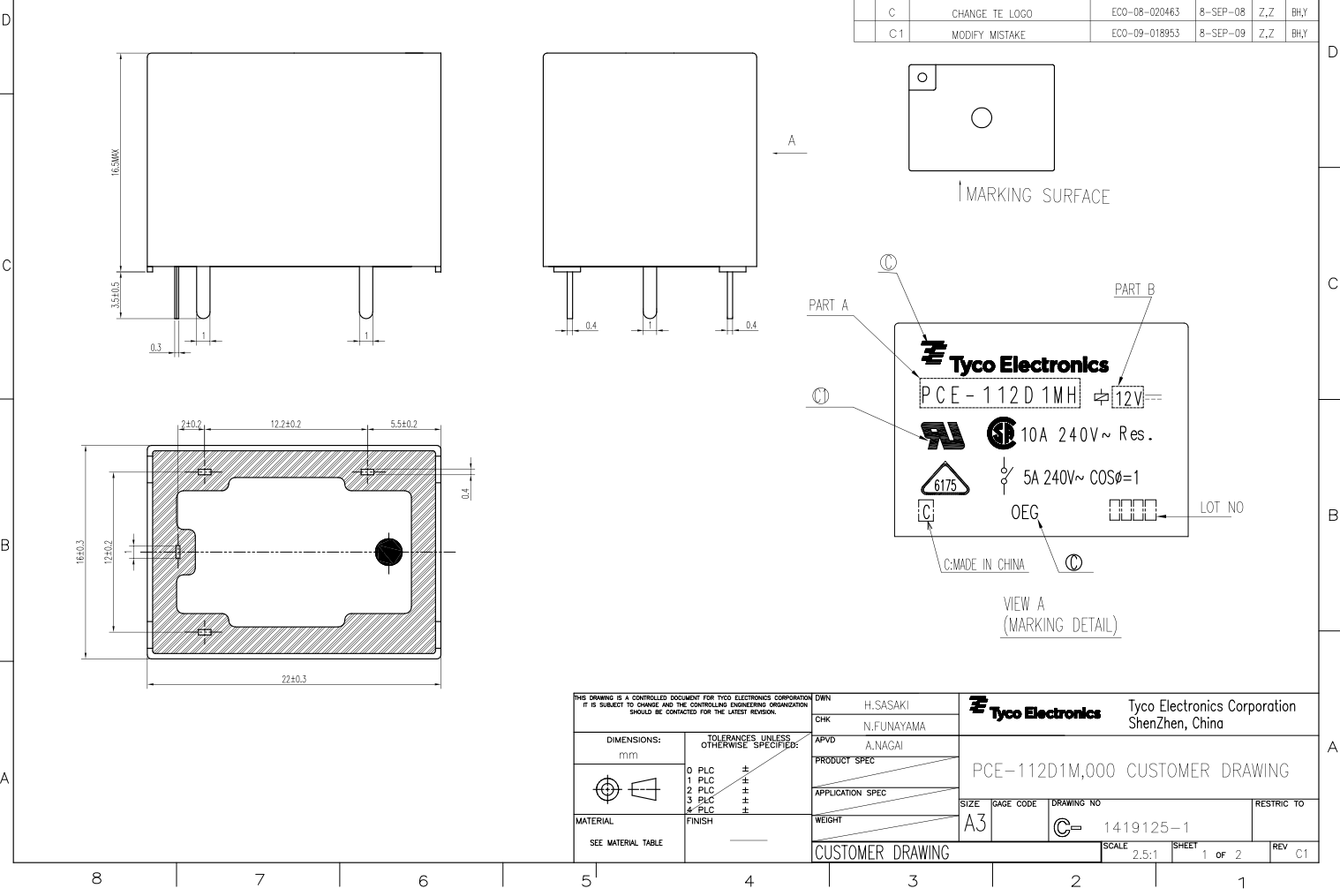


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LOC	DIST	REVISIONS						
HB		P	LTR	DESCRIPTION	EON	DATE	DWN	APVD
		B1		ADD TYPE	ECO-06-011162	25-APR-06	HXL	HSU
		C		CHANGE TE LOGO	ECO-08-020463	8-SEP-08	Z,Z	BH,Y
		C1		MODIFY MISTAKE	ECO-09-018953	8-SEP-09	Z,Z	BH,Y

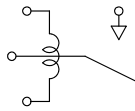


THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN	H.SASAKI	Tyco Electronics Corporation ShenZhen, China
DIMENSIONS: mm		CHK	N.FUNAYAMA	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4-PLC ±		APVD	A.NAGAI	PCE-112D1M,000 CUSTOMER DRAWING
MATERIAL SEE MATERIAL TABLE		PRODUCT SPEC		
FINISH		APPLICATION SPEC		SIZE: A3 GAGE CODE: C=
		WEIGHT		DRAWING NO: 1419125-1 RESTRICT TO:
		CUSTOMER DRAWING		SCALE: 2.5:1 SHEET: 1 OF 2 REV: C1

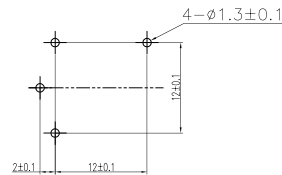
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LOC	DIST	REVISIONS						
HB		P	LTR	DESCRIPTION	EDN	DATE	DWN	APVD

CIRCUIT DIAGRAM (BOTTOM VIEW)



DRILLING DIAGRAM (BOTTOM VIEW)



RELAY TYPE	TE PART NO	PART B	PART A	ITEM
ⓑ1	1-1461394-4	48V	PCE-148D1M	l
ⓑ1	1461394-8	9V	PCE-109D1MH	k
ⓑ1	1461394-7	9V	PCE-109D1M	j
ⓑ1	1461394-2	6V	PCE-108D1M	i
ⓐ1	1721091-2	5V	PCE-105D1MH	h
ⓐ1	1721091-1	5V	PCE-105D1M	g
	2-1419125-0	24V	PCE-124D1MH	f
	1-1419125-7	24V	PCE-124D1M	e
	1-1440008-5	18V	PCE-118D1MH	d
	1-1440008-4	18V	PCE-118D1M	c
	1419125-3	12V	PCE-112D1MH	b
	1419125-1	12V	PCE-112D1M	a

		UV RESIN	UV SEAL (BASE)	16
		EPOXY RESIN	SEAL (CASE & BASE)	15
		PBT	CASE	14
	V-0	MW79	MAGNETIC WIRE	13
CLASS F		Cu ALLOY	COIL TERMINAL B	12
		Cu ALLOY	COIL TERMINAL A	11
		Ag ALLOY	M/B CONTACT	10
		Ag ALLOY	MOVABLE CONTACT	9
		Cu ALLOY	DUMMY TERMINAL	8
		Cu ALLOY	M TERMINAL	7
		Cu ALLOY	MOVABLE SPRING	6
	V-0	PET	BOBBIN	5
	V-0	PET	BASE	4
		STEEL	CORE	3
		STEEL	ARMATURE	2
		STEEL	YOKE	1
NOTE	UL-94	MATERIAL	DESCRIPTION	ITEM

NOTE

1. LOT NO. SYSTEM AS FOLLOWING:

0623  
 WEEK  
 YEAR

GENERAL TOLERANCE

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

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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±		PRODUCT SPEC APPLICATION SPEC WEIGHT	
MATERIAL SEE MATERIAL TABLE		FINISH		SIZE A3 GAGE CODE DRAWING NO 1419125-1 RESTRICT TO	
CUSTOMER DRAWING				SCALE 2.5:1 SHEET 2 OF 2 REV C1	

8 7 6 5 4 3 2 1