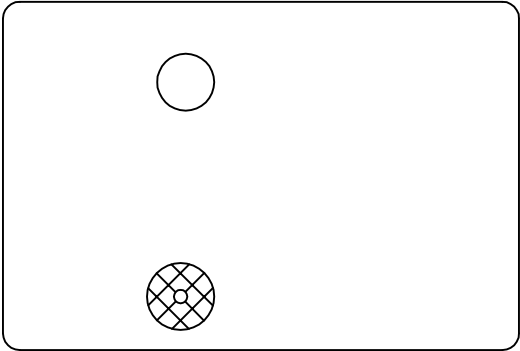


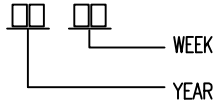
LOC	HB	DIST	REVISIONS					
			P	LTR	DESCRIPTION	DATE	DWN	APVD
			B1		1.CHANGE TE LOGO 2.ADD LINE IDENTIFICATION 3.PIN OBSOLETE 4.TERMINALS TOLERANCE CLARIFICATION	ECO-11-018616	03-MAY-12	P.L B.H.Y



GENERAL TOLERANCE

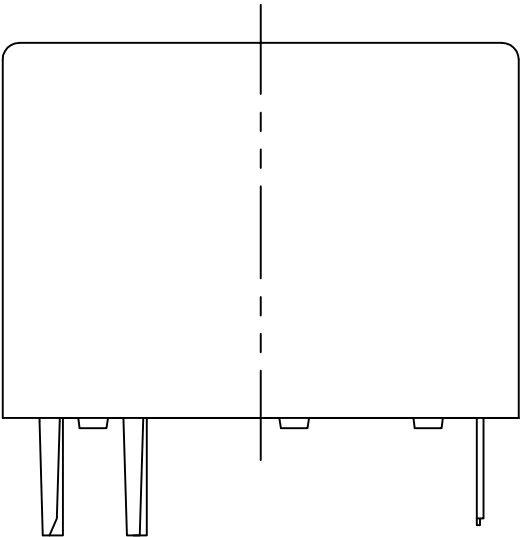
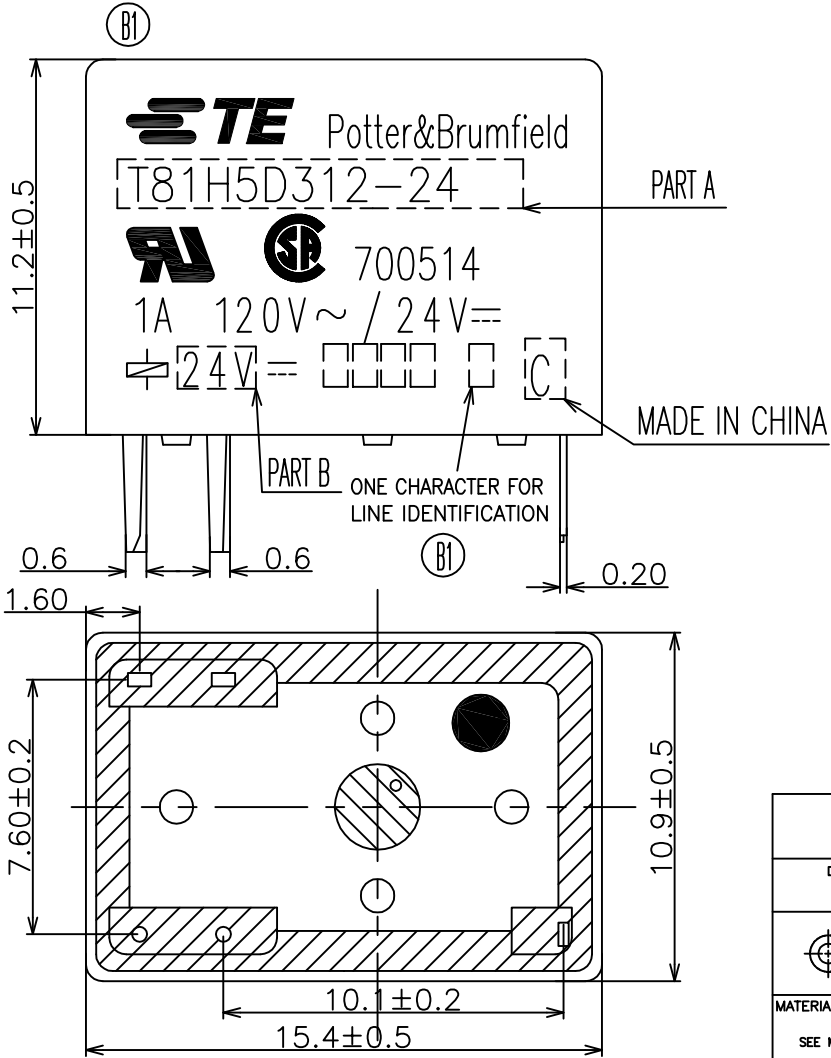
Diagram dimension	Tolerance
0.99mm max.	$\pm 0.1\text{mm}$
1 - 2.99mm	$\pm 0.2\text{mm}$
3mm min.	$\pm 0.3\text{mm}$

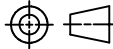
NOTE:
1.LOT NO. SYSTEM AS FOLLOWING:



B1 2.TERMINAL DIMENSIONS BEFORE SOLDER DIP

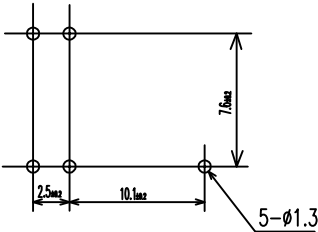
B1 3.FOR THE TIN-PLATING OF THE PINS:
+0.1mm FOR WIDTH, THICKNESS AND DIAMETER
+0.5mm FOR LENGTH



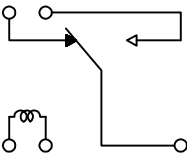
		DWN ZHUAN,ZHOU	 TE Connectivity				
		CHK BANGHUA,YU					
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±	APVD SUUNY ZHANG	T81 H/N CUSTOMER DRAWING				
		PRODUCT SPEC _____					
		APPLICATION SPEC _____					
MATERIAL		FINISH _____	WEIGHT _____	SIZE A3	GAGE CODE	DRAWING NO C= 1393779	RESTRICTED TO _____
SEE MATERIAL TABLE			RESTRICTED DRAWING			SCALE 4:1	SHEET 1 of 2

LOC HB	DIST	REVISIONS						
		P	LTR	DESCRIPTION	ECN	DATE	DWN	APVD

PC Board Layout(Bottom View)



WIRING DIAGRAM (BOTTOM VIEW)



ACTIVE	6-1393779-9	T81N5D312-05	5V	T81N5D312-05	i
ACTIVE	7-1393779-2	T81N5D312-24	24V	T81N5D312-24	h
ACTIVE	7-1393779-1	T81N5D312-12	12V	T81N5D312-12	g
OBSOLETE	7-1393779-0	T81N5D312-09	9V	T81N5D312-09	f
ACTIVE	5-1393779-9	T81H5D312-24	24V	T81H5D312-24	e
ACTIVE	5-1393779-8	T81H5D312-12	12V	T81H5D312-12	d
OBSOLETE	5-1393779-7	T81H5D312-09	9V	T81H5D312-09	c
OBSOLETE	5-1393779-6	T81H5D312-06	6V	T81H5D312-06	b
ACTIVE	5-1393779-5	T81H5D312-05	5V	T81H5D312-05	a
STATUS	PART NO	DECRPTION	PART B	PART A	ITEM

B1

		UV	SEAL (FOR SEALED TYPE)	15
		SEAL GLUE	SEAL (CASE & BASE)	14
		3UEW	MAGNETIC WIRE	13
		HCP WIRE	COIL TERMINAL	12
		Aq ALLOY	B CONTACT	11
		Aq ALLOY	M CONTACT	10
		Aq ALLOY	MOVABLE CONTACT	9
		Cu ALLOY	B TERMINAL	8
		Cu ALLOY	M TERMINAL	7
		Cu ALLOY	MOVABLE SPRING	6
UL94V-0		PBT	BOBBIN	5
UL94V-0		PBT	CASE	4
		CSC C	CORE	3
	CuNi PLATING	SPCC	ARMATURE	2
	CuNi PLATING	SPCC	YOKE	1
INCOMBUSTIBILITY	TREATMENT	MATERIAL	DESCRIPTION	ITEM

		DWN ZHUAN,ZHOU	TE Connectivity			
		CHK BANGHUA,YU				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±	APVD SUUNY ZHANG	T81 H/N CUSTOMERT DRAWING			
		PRODUCT SPEC _____				
MATERIAL SEE MATERIAL TABLE		APPLICATION SPEC _____	SIZE A3	GAGE CODE	DRAWING NO C- 1393779	RESTRICTED TO _____
		FINISH _____	WEIGHT _____			
		RESTRICTED DRAWING			SCALE 4:1	SHEET 2 of 2

Mouser Electronics

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[TE Connectivity:](#)

[T81H5D312-12](#)