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LOC HB		DIST		REVISIONS			
P	LTR	DESCRIPTION	ECN	DATE	DWN	APVD	
	O	RELEASE		08-APR-01	K.O	A.N	
	A	RELEASE		30-SEP-02	H.S	A.N	
	A1	REVISION RIVISE	ECO-07-005706, 005770	14-MAR-07	M.M	Y.O	
	B	CHANGE DATE CODE&TE LOGO	ECO-08-007869	18-APR-08	CYZ	BLY	

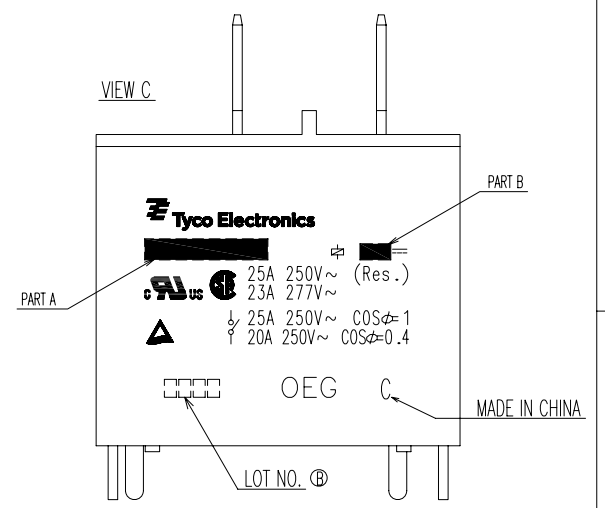
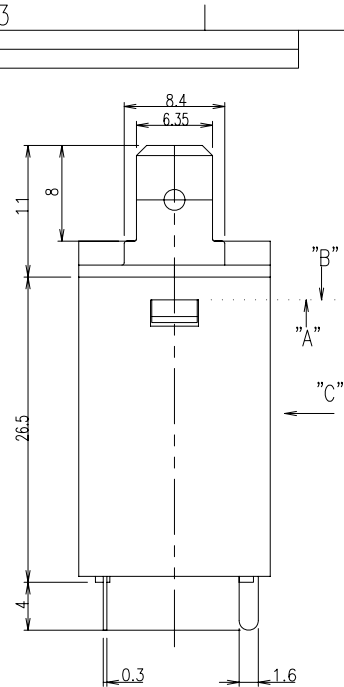
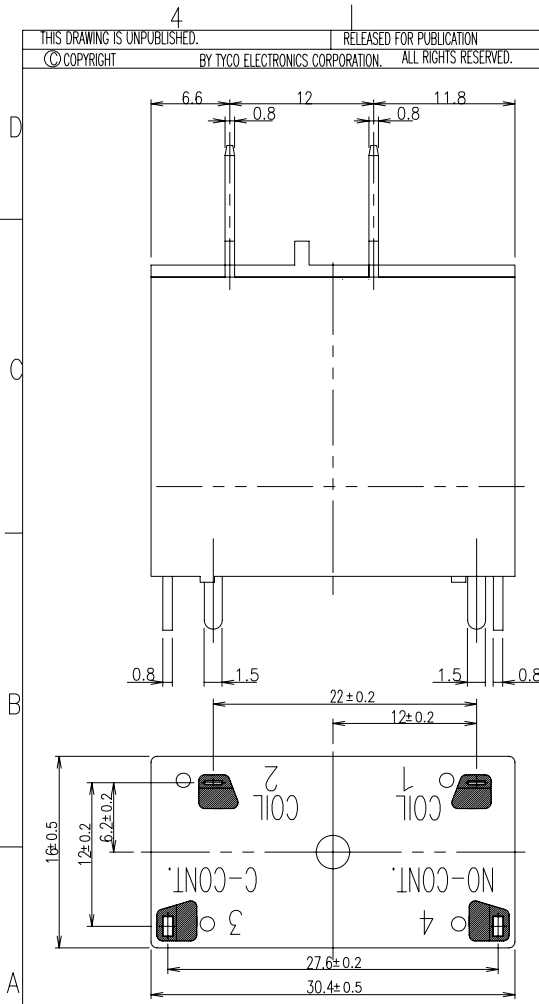


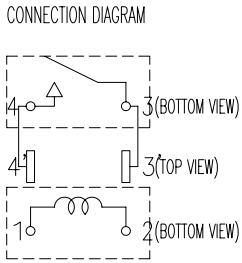
Diagram dimension	Tolerance
0.99mm max.	±0.1mm
1 - 2.99mm	±0.2mm
3mm min.	±0.3mm

Ⓟ NOTE:
 LOT NO. SYSTEM AS FOLLOWING:

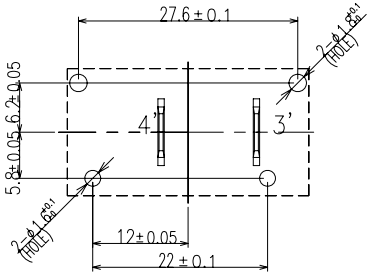
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN	H.SASAKI	Tyco Electronics Corporation ShenZhen, China
DIMENSIONS: mm		CHK	N.FUNAYAMA	
TO DIMENSIONS UNLESS OTHERWISE SPECIFIED:		APVD	A.NAGAI	NAME
0 PLC ±		PRODUCT SPEC		PCF-D2M CUSTOMER DRAWING
1 PLC ±		APPLICATION SPEC		
2 PLC ±		WEIGHT		
3 PLC ±		SIZE	A3	CAGE CODE
4 PLC ±		FINISH		DRAWING NO
5 PLCS ±		MATERIAL	SEE MATERIAL TABLE	5-1440002-4
6 PLCS ±		CUSTOMER DRAWING		RESTRICTED TO
7 PLCS ±				SCALE 3:1 SHEET 1 OF 2 REV B

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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	ECN	DATE	DWN	APVD		



DRILLING DIAGRAM (BOTTOM VIEW)



TE PART NO	DESCRIPTION	PART B	PART A	ITEM
5-1440002-9	PCF-148D2M,000	48V	PCF-148D2M	f
5-1440002-8	PCF-124D2M,000	24V	PCF-124D2M	e
3-1419153-4	PCF-112D2M,000	12V	PCF-112D2M	d
5-1440002-6	PCF-109D2M,000	9V	PCF-109D2M	c
5-1440002-5	PCF-106D2M,000	6V	PCF-106D2M	b
5-1440002-4	PCF-105D2M,000	5V	PCF-105D2M	a

RELAY TYPE

INCOMBUSTIBILITY	TREATMENT	MATERIAL	DESCRIPTION	ITEM	
		EPOXY RESIN	SEAL	17	
		POLYURETHANE	Cu WIRE	MAGNETIC WIRE	16
UL 94V-0		PPS	CARD	15	
UL 94V-0		PBT	CASE	14	
UL 94V-0		PBT	BASE	13	
UL 94V-0		PBT	BOBBIN	12	
	SOLDER DIP	Cu ALLOY	COIL TERMINAL R	11	
	SOLDER DIP	Cu ALLOY	COIL TERMINAL L	10	
		STAINLESS	HINGE SPRING	9	
		Ag ALLOY	STATIONARY CONTACT	8	
		Ag ALLOY	MOVABLE CONTACT	7	
	SOLDER DIP	Cu ALLOY	MOVABLE SPRING	6	
	SOLDER DIP	Cu ALLOY	STATIONARY TERMINAL	5	
	SOLDER DIP	Cu ALLOY	MOVABLE TERMINAL	4	
		Ni PLATED	STEEL	CORE	3
		Ni PLATED	STEEL	ARMATURE	2
		Ni PLATED	STEEL	YOKE	1

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Tyco Electronics Tyco Electronics Corporation
ShenZhen, China

PCF-D2M CUSTOMER DRAWING

SIZE: A3 CAGE CODE: 00779 DRAWING NO: 5-1440002-4 RESTRICTED TO: -

SCALE: 3:1 SHEET 2 OF 2 REV B

INCOMBUSTIBILITY: - TREATMENT: - MATERIAL: - DESCRIPTION: - ITEM: -

DWN: - CHK: - APVD: - PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: - CUSTOMER DRAWING

DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±0.15
 1 PLC ±0.20
 2 PLC ±0.25
 3 PLC ±0.30
 4 PLC ±0.35
 5 PLC ±0.40
 6 PLC ±0.45
 7 PLC ±0.50
 8 PLC ±0.55
 9 PLC ±0.60
 10 PLC ±0.65
 11 PLC ±0.70
 12 PLC ±0.75
 13 PLC ±0.80
 14 PLC ±0.85
 15 PLC ±0.90
 16 PLC ±0.95
 17 PLC ±1.00

MATERIAL: SEE MATERIAL TABLE FINISH: -