

2

1

LOC HB	DIST	REVISIONS						
		P	LTR	DESCRIPTION	ECN	DATE	DWN	APVD
			01	ADD SPEC (TUBE PACKAGE)	FK00-0168-04	13-SEP-04	Y.O	A.N
		A	ADD P/N & ADD SHEET & BASE DESIGN CHANGE	FK00-0033-05	01-FEB-05	H.S	A.N	
		B	MODIFY STRUCTURE OF CASE CORE AND YOKE. AND USE NEW LOGO.	ECO-07-015714	16-JUN-07	FS.H	BH.Y	
		B	REVIEW UP	ECO-08-028718	30-DEC-08	FS.H	BH.Y	

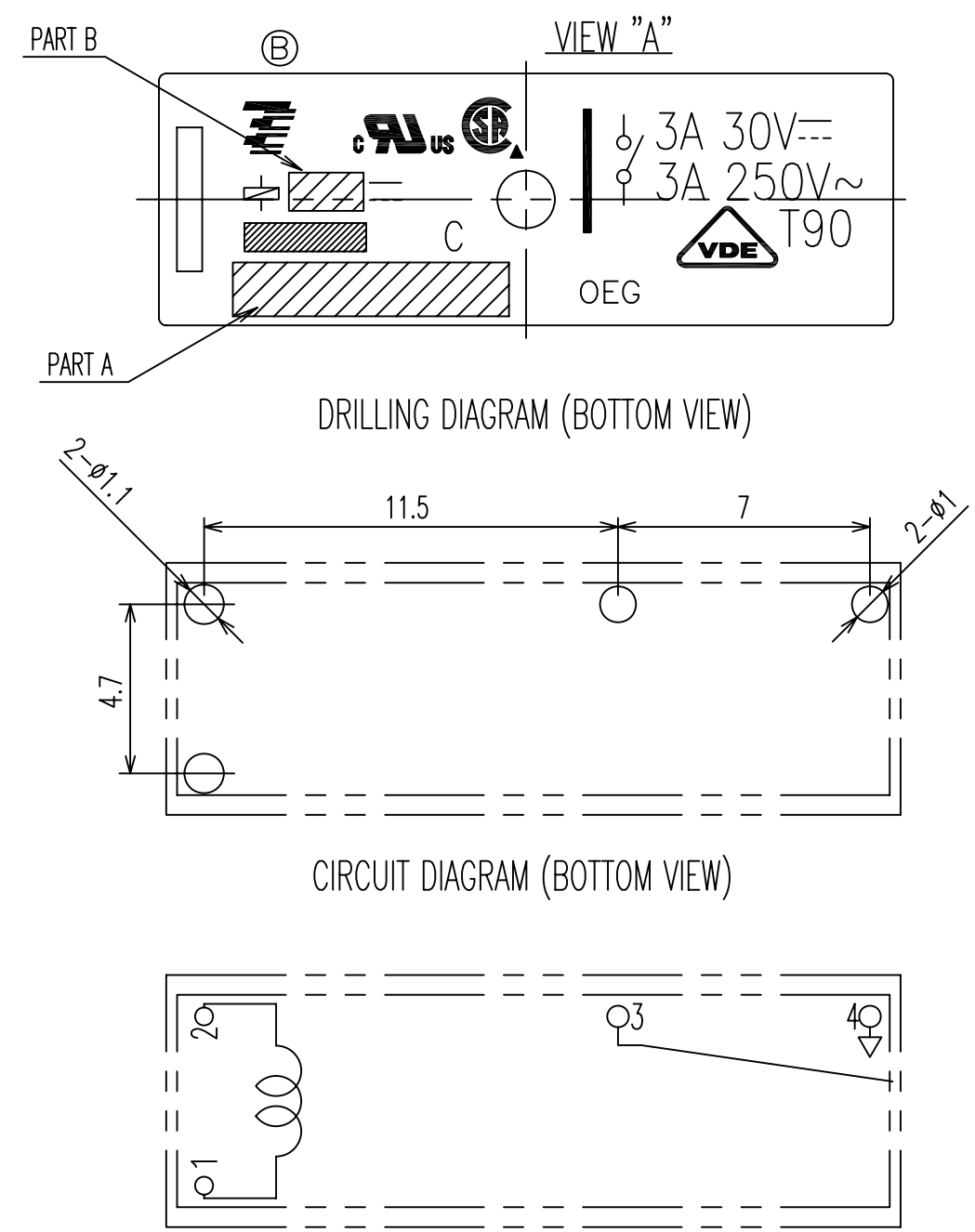
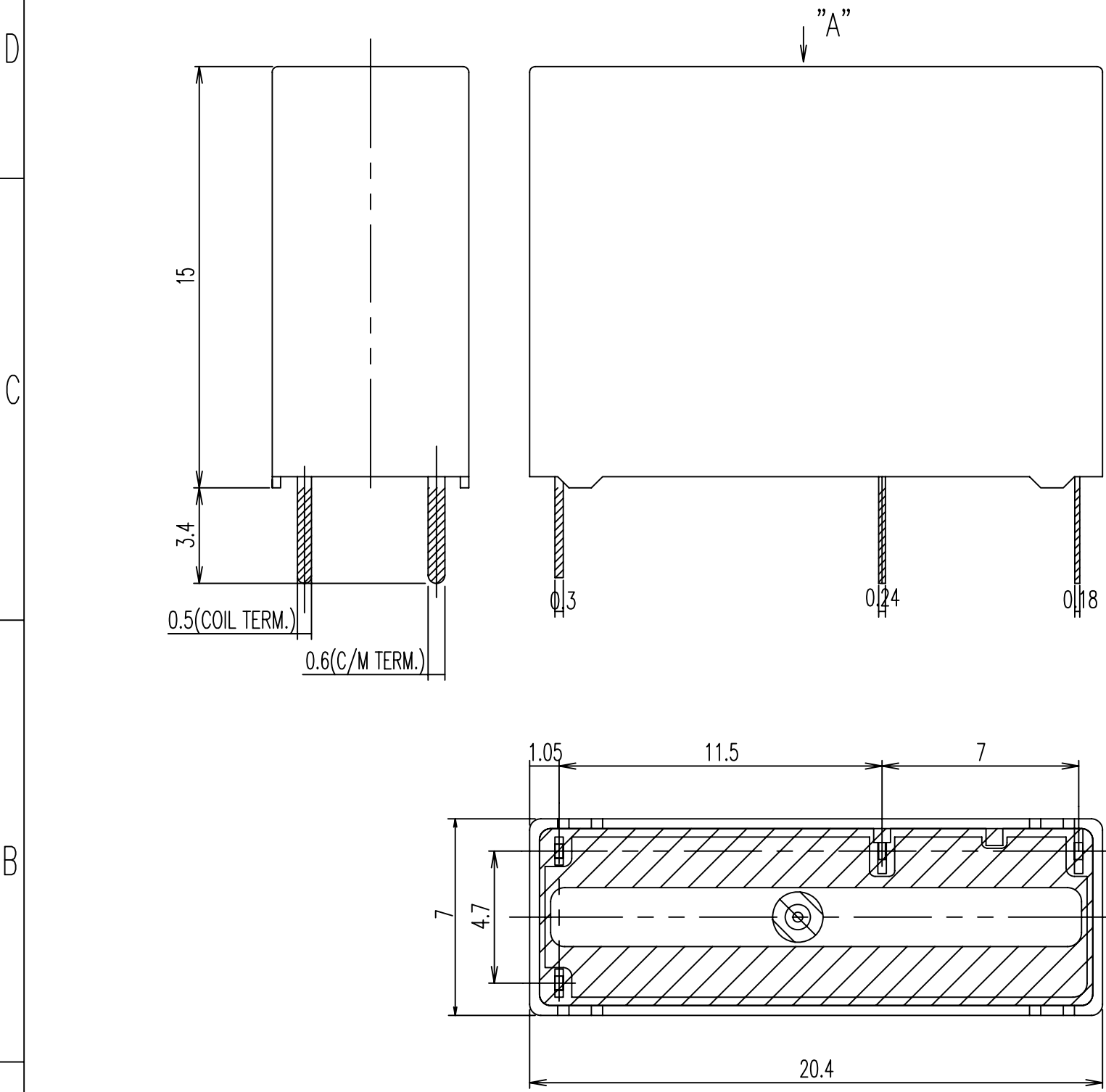


DIAGRAM DIMENSION	TOLERANCE
0.99mm max.	±0.1mm
1 - 2.99mm	±0.2mm
3mm min.	±0.3mm

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DIMENSIONS:
mm

MATERIAL

FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

DWN H.Sasaki

CHK Y.Oikawa

APVD A.Nagai

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Shenzhen, China

NAME
PCJ SPEC ,301

SIZE A3

CAGE CODE 00779

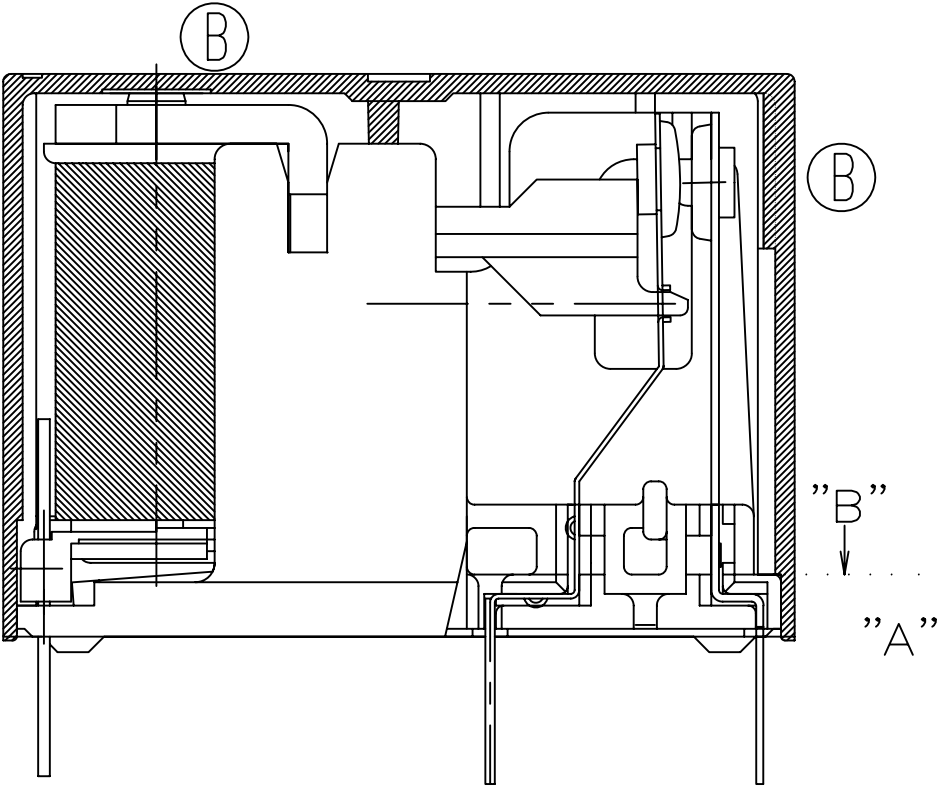
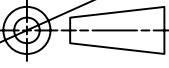
DRAWING NO 1721081

RESTRICTED TO

SCALE 5:1

SHEET 1 OF 3

REV B1

4		3		2		1								
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© COPYRIGHT		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.						P	LTR	DESCRIPTION	ECN	DATE	DWN	APVD
① CHANGE CASE,CORE,YOKE : REV_A ==> B														
														
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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics Tyco Electronics Corporation Shenzhen,China								
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		CHK		NAME PCJ SPEC ,301								
				APVD										
				PRODUCT SPEC										
				APPLICATION SPEC										
MATERIAL		FINISH		WEIGHT		SIZE A3	CAGE CODE 00779	DRAWING NO C- 1721081	RESTRICTED TO					
				CUSTOMER DRAWING		SCALE 5:1		SHEET 2 OF 3		REV B1				

4

3

2

1

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LOC

HB

DIST

REVISIONS

P

LTR

DESCRIPTION

ECN

DATE

DWN

APVD

①

N	PCJ-124D3MH ,301S	2-1721081-8	107-79053 (TUBE)	24V	PCJ-124D3MH
M	PCJ-118D3MH ,301S	2-1721081-7	107-79053 (TUBE)	18V	PCJ-118D3MH
L	PCJ-112D3MH ,301S	2-1721081-6	107-79053 (TUBE)	12V	PCJ-112D3MH
K	PCJ-109D3MH ,301S	2-1721081-5	107-79053 (TUBE)	9V	PCJ-109D3MH
J	PCJ-106D3MH ,301S	2-1721081-4	107-79053 (TUBE)	6V	PCJ-106D3MH
I	PCJ-105D3MH ,301S	2-1721081-3	107-79053 (TUBE)	5V	PCJ-105D3MH
H	PCJ-103D3MH ,301S	2-1721081-2	107-79053 (TUBE)	3V	PCJ-103D3MH
G	PCJ-124D3M ,301S	2-1721081-1	107-79053 (TUBE)	24V	PCJ-124D3M
F	PCJ-118D3M ,301S	2-1721081-0	107-79053 (TUBE)	18V	PCJ-118D3M
E	PCJ-112D3M ,301S	1-1721081-9	107-79053 (TUBE)	12V	PCJ-112D3M
D	PCJ-109D3M ,301S	1-1721081-8	107-79053 (TUBE)	9V	PCJ-109D3M
C	PCJ-106D3M ,301S	1-1721081-7	107-79053 (TUBE)	6V	PCJ-106D3M
B	PCJ-105D3M ,301S	1-1721081-6	107-79053 (TUBE)	5V	PCJ-105D3M
A	PCJ-103D3M ,301S	1-1721081-5	107-79053 (TUBE)	3V	PCJ-103D3M
n	PCJ-124D3MH ,301	1-1721081-4	107-79014 (TRAY)	24V	PCJ-124D3MH
m	PCJ-118D3MH ,301	1-1721081-3	107-79014 (TRAY)	18V	PCJ-118D3MH
l	PCJ-112D3MH ,301	1-1721081-2	107-79014 (TRAY)	12V	PCJ-112D3MH
k	PCJ-109D3MH ,301	1-1721081-1	107-79014 (TRAY)	9V	PCJ-109D3MH
j	PCJ-106D3MH ,301	1-1721081-0	107-79014 (TRAY)	6V	PCJ-106D3MH
i	PCJ-105D3MH ,301	1721081-9	107-79014 (TRAY)	5V	PCJ-105D3MH
h	PCJ-103D3MH ,301	1721081-8	107-79014 (TRAY)	3V	PCJ-103D3MH
g	PCJ-124D3M ,301	1721081-7	107-79014 (TRAY)	24V	PCJ-124D3M
f	PCJ-118D3M ,301	1721081-6	107-79014 (TRAY)	18V	PCJ-118D3M
e	PCJ-112D3M ,301	1721081-5	107-79014 (TRAY)	12V	PCJ-112D3M
d	PCJ-109D3M ,301	1721081-4	107-79014 (TRAY)	9V	PCJ-109D3M
c	PCJ-106D3M ,301	1721081-3	107-79014 (TRAY)	6V	PCJ-106D3M
b	PCJ-105D3M ,301	1721081-2	107-79014 (TRAY)	5V	PCJ-105D3M
a	PCJ-103D3M ,301	1721081-1	107-79014 (TRAY)	3V	PCJ-103D3M
No	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PART B	PART A

RELAY TYPE

②

nn	PCJ-124D3MH ,301M	4-1721081-2	107-79048 (TUBE)	24V	PCJ-124D3MH
mm	PCJ-118D3MH ,301M	4-1721081-1	107-79048 (TUBE)	18V	PCJ-118D3MH
ll	PCJ-112D3MH ,301M	4-1721081-0	107-79048 (TUBE)	12V	PCJ-112D3MH
kk	PCJ-109D3MH ,301M	3-1721081-9	107-79048 (TUBE)	9V	PCJ-109D3MH
jj	PCJ-106D3MH ,301M	3-1721081-8	107-79048 (TUBE)	6V	PCJ-106D3MH
ii	PCJ-105D3MH ,301M	3-1721081-7	107-79048 (TUBE)	5V	PCJ-105D3MH
hh	PCJ-103D3MH ,301M	3-1721081-6	107-79048 (TUBE)	3V	PCJ-103D3MH
gg	PCJ-124D3M ,301M	3-1721081-5	107-79048 (TUBE)	24V	PCJ-124D3M
ff	PCJ-118D3M ,301M	3-1721081-4	107-79048 (TUBE)	18V	PCJ-118D3M
ee	PCJ-112D3M ,301M	3-1721081-3	107-79048 (TUBE)	12V	PCJ-112D3M
dd	PCJ-109D3M ,301M	3-1721081-2	107-79048 (TUBE)	9V	PCJ-109D3M
cc	PCJ-106D3M ,301M	3-1721081-1	107-79048 (TUBE)	6V	PCJ-106D3M
bb	PCJ-105D3M ,301M	3-1721081-0	107-79048 (TUBE)	5V	PCJ-105D3M
aa	PCJ-103D3M ,301M	2-1721081-9	107-79048 (TUBE)	3V	PCJ-103D3M
No	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PART B	PART A

RELAY TYPE

		Sn-Ag-Cu	SOLDER	18
94V-0		PBT	CASE	17
		UV	SEAL(BASE)	16
		EPOXY	SEAL(CASE AND BASE)	15
		3UEW	MAGNETIC WIRE	14
94V-0		PBT	CARD	13
		Ag ALLOY	STATIONARY CONTACT	12
	SOLDER DIP	Cu ALLOY	STATIONARY TERMINAL	11
		Ag ALLOY	MOVABLE CONTACT	10
	SOLDER DIP	Cu ALLOY	MOVABLE SPRING	9
94V-0		PBT	BASE	8
		STAINLESS	HINGE SPRING	7
	NIP	STEEL	ARMATURE	6
	NIP	STEEL	CORE	5
	NIP	STEEL	YOKE	4
	SOLDER DIP	Cu ALLOY	COIL TERMINAL B	3
	SOLDER DIP	Cu ALLOY	COIL TERMINAL A	2
94V-0		PBT	BOBBIN	1
INCOMBUSTIBILITY	TREATMENT	MATERIAL	DESCRIPTION	ITEM

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DIMENSIONS:
mm



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

 Tyco Electronics Corporation
Shenzhen, China

NAME
PCJ SPEC ,301

SIZE
A3

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DRAWING NO
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SCALE 5:1 SHEET 3 OF 3 REV B1