

4

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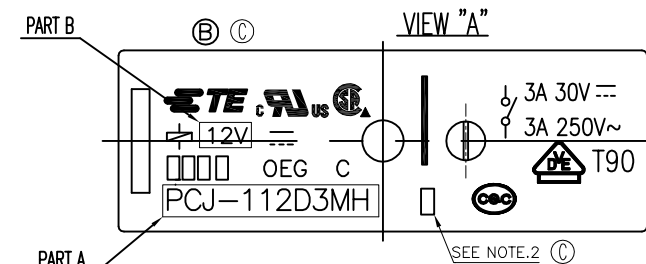
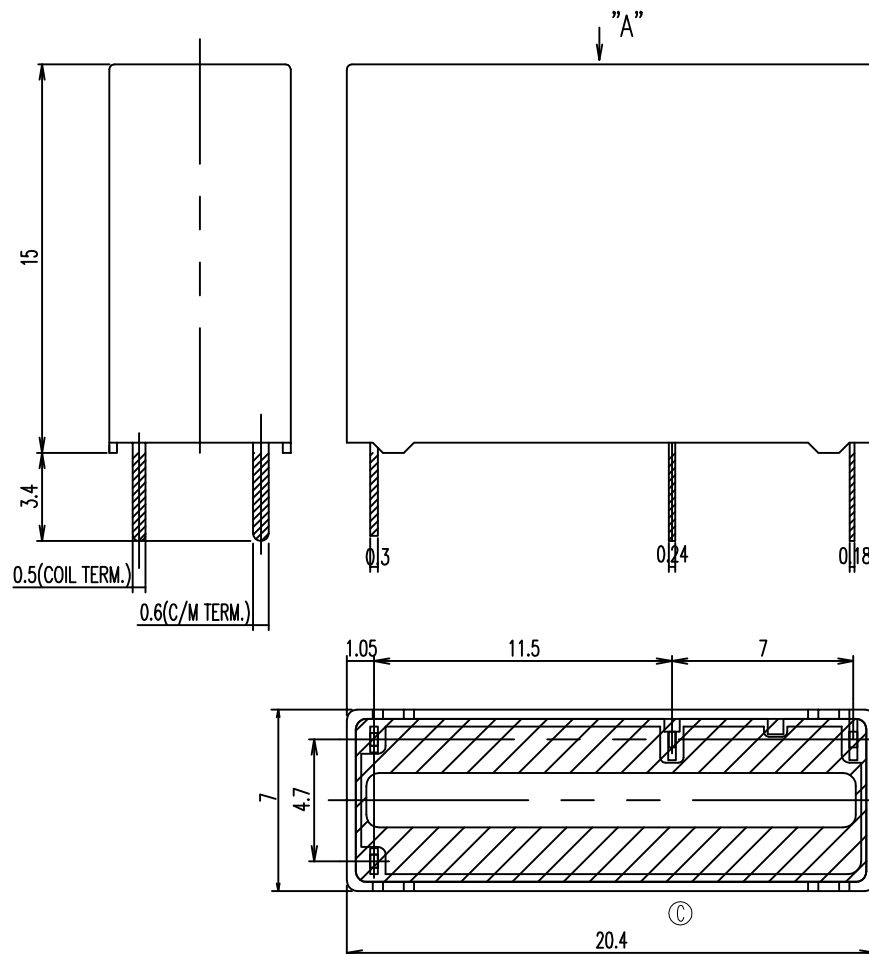
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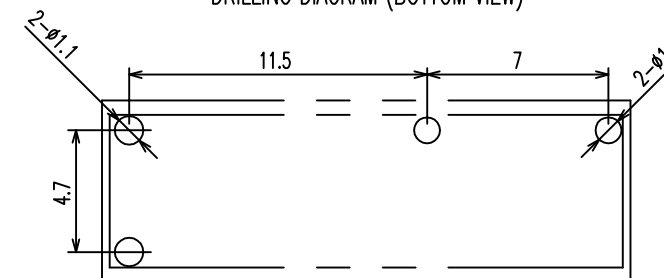
LOC
HBDIST
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REVISIONS

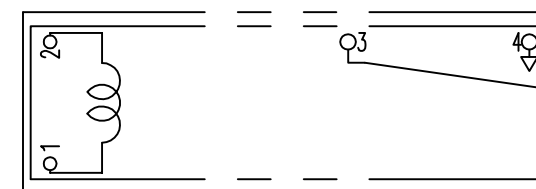
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	CHANGE TO 12VDC AND 12VDC. AND THE CHANGE, ZAPPING CHANGE FROM INK TO LASER, LAYER VIEW FILE ON THE TOP OF COILS AND VIEW FILE ON THE BOTTOM. ALSO ONE CHARACTER DISTINGUISH THE LINE IDENTITY & TOLERANCE CLASSIFICATION	ECO-11-008338	16-APR-12	FS.H BH.Y



DRILLING DIAGRAM (BOTTOM VIEW)



CIRCUIT DIAGRAM (BOTTOM VIEW)



NOTES:

- 1.SOLDER DIP:STATIONARY TERMINAL AND MOVABLE SPRING COIL TERMINAL and COIL TERMINAL TO MAGNETIC WIRE
- 2.ONE CHARACTER DISTINGUISH THE LINE IDENTITY, SUCH AS: A, B...
- 3.TERMINAL DIMENSION IS BEFORE SOLDER DIP.
- 4.FOR THE TIN-PLATING OF THE PINS:
+0.1mm FOR WIDTH,THICKNESS AND DIAMETER.
+0.5mm FOR LENGTH.
- 5.MARKING FROM INK CHANGE TO LASER

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

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
PLC ANGLES	± -
MATERIAL	FINISH
-	-

DWN H.SASAKI

CHK Y.OIKAWA

APVD A.NAGAI

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE

TE Connectivity

NAME

PCJ SPEC ,301

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1721081

SCALE

5:1

SHEET

1 OF 3

REV

C

4

3

2

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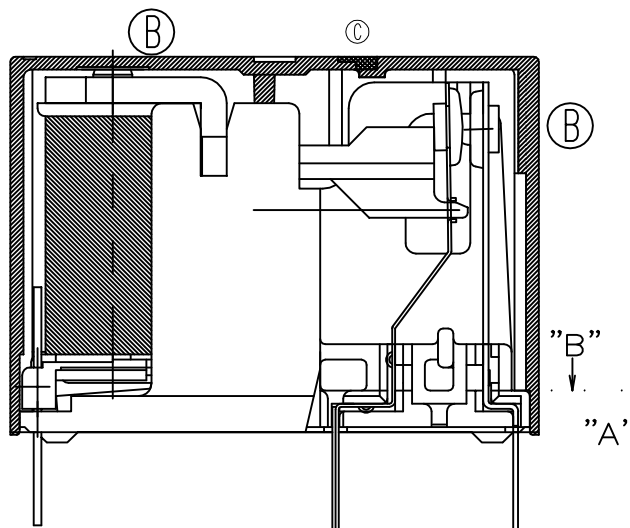
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LOC
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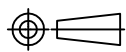
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-	-	SEE SHEET 1	-	-	-

Ⓑ CHANGE CASE,CORE,YOKE : REV_A ==> B



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DIMENSIONS:
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

DWN
H.SASAKICHK
Y.OIKAWAAPVD
A.NAGAI

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APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

PCJ SPEC ,301

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1721081	-

SCALE 5:1

SHEET 2 OF 3

REV C

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

- SEE SHEET 1

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-

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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

①

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

① 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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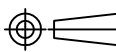
3 of 3

REV

C

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

FINISH