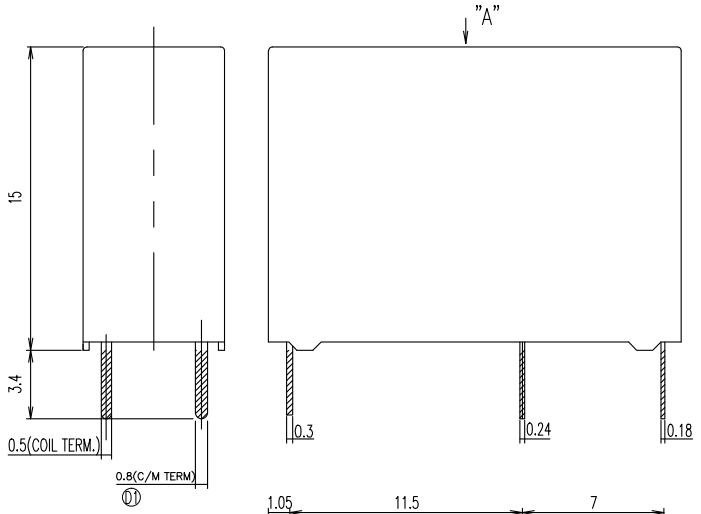
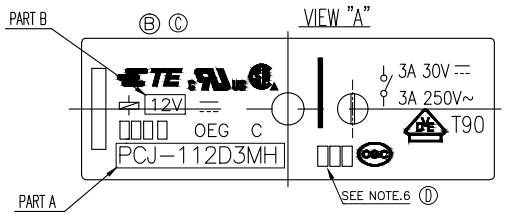
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LOC	DIST
HB	—

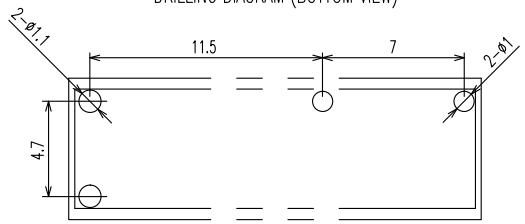
REVISIONS

P	LTR	DESCRIPTION		DATE	DWN	APVD
	D	CHANGE THE WIDTH OF THE TERMINAL PIN FROM 0.6MM TO 0.8MM	ECO-14-011875	04-AUG-14	Q.L	B.F

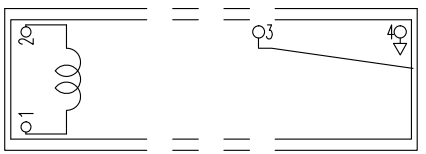


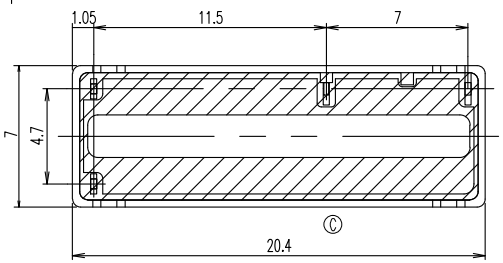


DRILLING DIAGRAM (BOTTOM VIEW)



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
Ⓓ 6. ADD LOT NO. SYSTEM AS FOLLOWING;

1 1 A
I II III

I. DIGITS FOR DAY OF THE WEEK
   1...MONDAY IN THIS WEEK;
   2...TUESDAY IN THIS WEEK;
   .....
   7...SUNDAY IN THIS WEEK
II. DIGITS FOR SHIFT OF THE DAY
   1...DAY SHIFT IN THIS DAY;
   2...NIGHT SHIFT IN THIS DAY;
III. ONE CHARACTER DISTINGUISH THE LINE IDENTITY, SUCH AS: A,B.....Z

DIAGRAM DIMENSION	TOLERENCE
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 ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN	H.SASAKI
CHK	Y.OIKAWA
APVD	A.NAGAI
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

TE Connectivity

NAME: PCJ SPEC ,301

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

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 3 | REV D1

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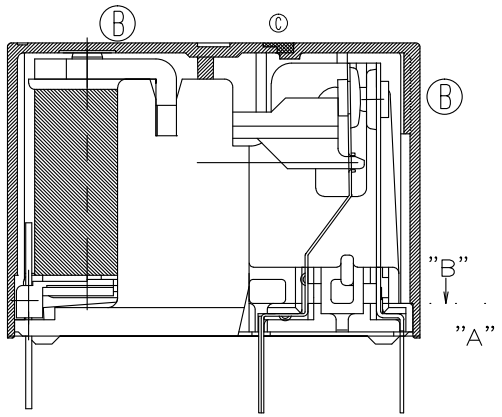
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REVISIONS

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	–	SEE SHEET 1	–	–	–

Ⓑ CHANGE CASE,CORE,YOKE : REV_A ==> B



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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN H.SASAKI
CHK Y.OIKAWA
APVD A.NAGAI
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME PCJ SPEC ,301

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CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 3 | REV D1

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LOC	DIST
HB	–

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

(01)

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

(A)

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

(A) RELAY TYPE

		Sn-Ag-Cu	SOLDER	18
94V-0		PBT	CASE	17
		UV	SEAL(CASE) JUST FOR WASH TIGHT	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

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

MATERIAL –

FINISH –

DWN H.SASAKI
CHK Y.OIKAWA
APVD A.NAGAI
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

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