

4

3

2

1

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LOC
HBDIST
—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	ADD NEW PN IN THE DRAWING	22-Nov-18	M.H	K.T

ECO-18-018147

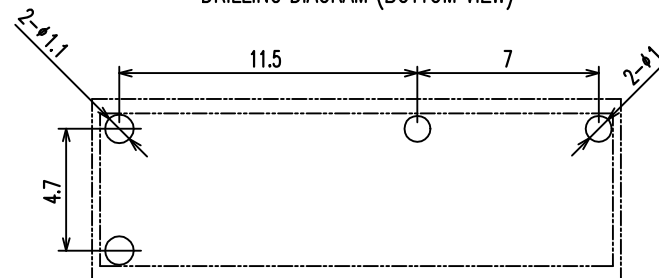
22-Nov-18

M.H

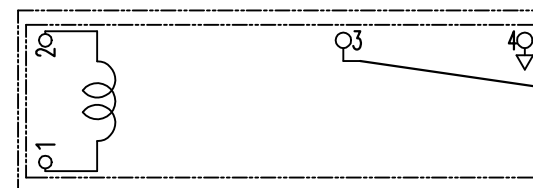
K.T

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

DRILLING DIAGRAM (BOTTOM VIEW)



CIRCUIT DIAGRAM (BOTTOM VIEW)



NOTE:

1.LOT NO SYSTEM AS FOLLOWING:

WEEK
YEAR

2.ONE CHARACTER DISTINGUISH THE LINE IDENTITY, SUCH AS: A, B...

3.TERMINAL DIMENSION IS BEFORE SOLDER DIP.

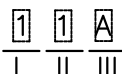
4.FOR THE TIN-PLATING OF THE PINS:

+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;



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

0.5(COIL TERM.)

0.8(C/M TERM)

①

LOT NO.

SEE NOTE.6

20.4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

—

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

—

DWN
Q.LCHK
B.FAPVD
SUNNY

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING



TE Connectivity

NAME

PCJ SPEC ,303

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1721531

SCALE 5:1

SHEET

1 of 2

REV D2

4

3

2

1

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LOC

DIST

REVISIONS

HB

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

SEE SHEET 1

-

-

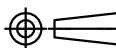
-

©	h	PCJ-112D3M,0300W	1-1721531-1	107-79014 (TRAY)		12V	PCJ-112D3M
	g	PCJ-112D3MH ,303	1721531-7	107-79014 (TRAY)	SEAL UP INSPECTION ON EVERY PRODUCT	12V	PCJ-112D3MH
	f	PCJ-109D3MH ,303	1721531-6	107-79014 (TRAY)	SEAL UP INSPECTION ON EVERY PRODUCT	9V	PCJ-109D3MH
	e	PCJ-124D3MH ,303	1721531-5	107-79014 (TRAY)	SEAL UP INSPECTION ON EVERY PRODUCT	24V	PCJ-124D3MH
	d	PCJ-105D3MH ,303	1721531-4	107-79014 (TRAY)	SEAL UP INSPECTION ON EVERY PRODUCT	5V	PCJ-105D3MH
	c	PCJ-124D3M ,303	1721531-3	107-79014 (TRAY)		24V	PCJ-124D3M
	b	PCJ-112D3M ,303	1721531-2	107-79014 (TRAY)		12V	PCJ-112D3M
	a	PCJ-105D3M ,303	1721531-1	107-79014 (TRAY)		5V	PCJ-105D3M
No		DESCRIPTION	TE PART NO	PACKING SPECIFICATION	DESCRIPTION	PART B	PART A

RELAY TYPE

		Sn—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

MATERIAL

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

FINISH

DWN
Q.LCHK
B.FAPVD
SUNNY

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

PCJ SPEC ,303

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1721531

SCALE 5:1

SHEET

2 of 2

REV D2

Mouser Electronics

Authorized Distributor

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