



|                                                                                       |  |                                                                                                                       |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>H,SASAKI<br>CHK<br>N,FUMAYAMA<br>APVD<br>A,NAGAI<br>PRODUCT SPEC<br>APPLICATION SPEC                           |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | NAME<br>PCH SPEC,000 CUSTOMER DRAWING                                                                 |  |
|  |  | MATERIAL<br>-                                                                                                         |  | FINISH<br>-                                                                                           |  |
|                                                                                       |  | WEIGHT<br>-                                                                                                           |  | SIZE<br>A3                                                                                            |  |
|                                                                                       |  | CUSTOMER DRAWING                                                                                                      |  | CAGE CODE<br>00779                                                                                    |  |
|                                                                                       |  | DRAWING NO<br>1461410                                                                                                 |  | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                       |  | SCALE<br>5:1                                                                                                          |  | SHEET<br>1 OF 2                                                                                       |  |
|                                                                                       |  | REV<br>F                                                                                                              |  |                                                                                                       |  |

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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

HB

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

-

-

SEE SHEET 1

-

-

-

|             |              |        |            |                 |      |   |
|-------------|--------------|--------|------------|-----------------|------|---|
| 1461410-4   | PCH-148D2H   | 48V    | PCH-148D2H | 107-79019(TRAY) | n    | Ⓒ |
| 9-1440003-5 | PCH-124D2H   | 24V    | PCH-124D2H | 107-79019(TRAY) | m    | Ⓒ |
| 1461410-3   | PCH-118D2H   | 18V    | PCH-118D2H | 107-79019(TRAY) | l    | Ⓒ |
| 9-1440003-3 | PCH-112D2H   | 12V    | PCH-112D2H | 107-79019(TRAY) | k    | Ⓒ |
| 9-1440003-2 | PCH-109D2H   | 9V     | PCH-109D2H | 107-79019(TRAY) | j    | Ⓒ |
| 9-1440003-1 | PCH-106D2H   | 6V     | PCH-106D2H | 107-79019(TRAY) | i    | Ⓒ |
| 9-1440003-0 | PCH-105D2H   | 5V     | PCH-105D2H | 107-79019(TRAY) | h    | Ⓒ |
| 1461410-2   | PCH-148D2    | 48V    | PCH-148D2  | 107-79019(TRAY) | g    | Ⓒ |
| 1440004-1   | PCH-124D2    | 24V    | PCH-124D2  | 107-79019(TRAY) | f    | Ⓒ |
| 1461410-1   | PCH-118D2    | 18V    | PCH-118D2  | 107-79019(TRAY) | e    | Ⓒ |
| 1440004     | PCH-112D2    | 12V    | PCH-112D2  | 107-79019(TRAY) | d    | Ⓒ |
| 9-1440003-9 | PCH-109D2    | 9V     | PCH-109D2  | 107-79019(TRAY) | c    | Ⓒ |
| 9-1440003-8 | PCH-106D2    | 6V     | PCH-106D2  | 107-79019(TRAY) | b    | Ⓒ |
| 9-1440003-7 | PCH-105D2    | 5V     | PCH-105D2  | 107-79019(TRAY) | a    | Ⓒ |
| TE PART NO  | TE TYPE NAME | PART B | PART A     | PACKAGE SPEC    | TYPE |   |

## RELAY TYPE

## NOTES:

1.LAST SUFFIX  
NON : WASHABLE TYPE

Ⓒ 2.LOT NO SYSTEM AS FOLLOWING:



WEEK

YEAR

Ⓒ 3.TERMINAL DIMENSION IS BEFORE SOLDER DIP;

Ⓒ 4.FOR THE TIN-PLATING OF THE PINS:

+0.1mm FOR WIDTH,THICKENSS AND DIAMETER.

+0.5mm FOR LENGTH.

Ⓒ 5.MARKING FROM INK 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

|                  |            |             |                    |      |
|------------------|------------|-------------|--------------------|------|
|                  |            | UV RESIN    | UV SEAL            | 17   |
|                  |            | EPOXY RESIN | SEAL               | 16   |
|                  |            | UEW         | COIL WIRE          | 15   |
|                  | SOLDER DIP | HCP WIRE    | COIL TERMINAL      | 14   |
|                  |            | Ag ALLOY    | STATIONARY CONTACT | 13   |
|                  |            | Ag ALLOY    | MOVBLE CONTACT     | 12   |
|                  |            | Cu ALLOY    | HINGE SPRING       | 11   |
|                  | SOLDER DIP | Cu ALLOY    | NC TERMINAL        | 10   |
|                  | SOLDER DIP | Cu ALLOY    | NC TERMINAL        | 9    |
|                  | SOLDER DIP | Cu ALLOY    | MOVABLE SPRING     | 8    |
| UL94 V-0         |            | PBT         | CARD               | 7    |
| UL94 V-0         |            | PBT         | CASE               | 6    |
| UL94 HB          |            | PA66        | BOBBIN             | 5    |
| UL94 V-0         |            | PBT         | BASE               | 4    |
|                  | Ni PLATED  | STEEL       | CORE               | 3    |
|                  | Ni PLATED  | STEEL       | ARMATURE           | 2    |
|                  | Ni PLATED  | STEEL       | YOKE               | 1    |
| INCOMBUSTIBILITY | TREATMENT  | MATERIAL    | DESCRIPTION        | ITEM |

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DWN

H,SASAKI

CHK

N,FUMAYAMA

APVD

A,NAGAI

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC

±-

1 PLC

±-

2 PLC

±-

3 PLC

±-

4 PLC

±-

ANGLES

±-

MATERIAL

-

FINISH

-



TE Connectivity

NAME

PCH SPEC,000 CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

1461410

RESTRICTED TO

A3

00779

C=

1461410

SCALE

5:1

SHEET

2 OF 2

REV

E