

4

3

2

1

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LOC
HBDIST
-

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---|-----------|------|------|
| G | | CHANGE LOGO&ADD LINE IDENTIFICATION ECO-12-003498 &ADD CCC SYMBOL P-11-003756 | 02Nov2012 | YS.H | BH.Y |

STE
PCH-112L2MH $\frac{1}{2}$ 12V $\frac{1}{2}$
UL 10A 125V~ Res.
 5A 277V~ Res.
CS 5A 277V~ Res.
 OEG C
 MADE IN CHINA:C
 15.2
 3.8 ± 0.2
 0.45
 0.8
 0.8
 LOT NO.
 SEE NOTE 6

CONNECTION DIAGRAM (BOTTOM VIEW)

DRILLING DIAGRAM (BOTTOM VIEW)

2-Ø1.2 ± 0.1 (HOLE)
 2-Ø1.5 ± 0.1 (HOLE)
 1.0 ± 0.1
 7.6 ± 0.1
 10.16 ± 0.1
 7.62 ± 0.1

20
 1.1
 10.16 ± 0.2
 7.62 ± 0.2
 0.2
 10
 7.6 ± 0.2
 0.24
 1
 2
 3
 4
 5

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

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DWN H.SASAKI

CHK N.FUNAYAMA

APVD A.NAGAI

PRODUCT SPEC

SEE PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

TE Connectivity

NAME
PCH-D2M CUSTOMER DRAWING

SIZE A3 CAGE CODE 00779 DRAWING NO. 1461351 RESTRICTED TO

SCALE 5:1 SHEET 1 of 2 REV G

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL -

FINISH -

CUSTOMER DRAWING

SCALE 5:1

SHEET 1 of 2

REV G

1470-19 (3/11)

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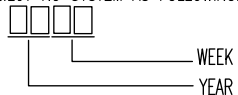
| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| HB | - | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | - | - | SEE SHEET 1 | - | - | - |

| | | | | | | |
|--------------|-------------|--------------|--------------|-------------|-------------|------|
| 107-79019 | 1461351-7 | PCH-148D2MH | 108-79657 | 48V | PCH-148D2MH | g |
| | 1461351-6 | PCH-124D2MH | 108-79656 | 24V | PCH-124D2MH | f |
| | 1461351-5 | PCH-112D2MH | 108-79655 | 12V | PCH-112D2MH | e |
| | 1461351-4 | PCH-109D2MH | 108-79654 | 9V | PCH-109D2MH | d |
| | 1461351-3 | PCH-106D2MH | 108-79653 | 6V | PCH-106D2MH | c |
| | 1461351-2 | PCH-105D2MH | 108-79652 | 5V | PCH-105D2MH | b |
| 1461351-1 | PCH-103D2MH | 108-79651 | 3V | PCH-103D2MH | a | |
| PACKAGE SPEC | TE PART NO | TE TYPE NAME | PRODUCT SPEC | PART B | PART A | TYPE |

RELAY TYPE

NOTES:

- 1.LAST SUFFIX NON : WASHABLE TYPE
- 2.LOT NO SYSTEM AS FOLLOWING:



- 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(VENT HOLE) | 16 |
| | | EPOXY RESIN | SEAL | 15 |
| CLASS E | | UEW | MAGNETIC WIRE | 14 |
| | SOLDER DIP | CP WIRE | COIL TERMINAL | 13 |
| | | Ag ALLOY | STATONARY CONTACT | 12 |
| | | Ag ALLOY | MOVABLE CONTACT | 11 |
| | | Cu ALLOY | HINGE SPRING | 10 |
| | SOLDER DIP | Cu ALLOY | NO TERMINAL | 9 |
| | SOLDER DIP | Cu ALLOY | MOVABLE SPRING | 8 |
| UL 94V-0 | | PA NYLON | CARD | 7 |
| UL 94V-0 | | PBT | CASE | 6 |
| UL 94HB | | PA NYLON | BOBBIN | 5 |
| UL 94V-0 | | PBT | BASE | 4 |
| | | Ni PLATED | STEEL CORE | 3 |
| | | CuNi PLATED | STEEL ARMATURE | 2 |
| | | CuNi PLATED | STEEL YOKE | 1 |
| INCOMBUSTIBILITY | TREATMENT | MATERIAL | DESCRIPTION | ITEM |

| | | | | |
|--|--|------------------|------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | H.SASAKI | - |
| | | CHK | N.FUNAYAMA | - |
| DIMENSIONS: mm | | APVD | A.NAGAI | - |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | SEE PRODUCT SPEC | |
| 0 PLC ±- | | APPLICATION SPEC | - | |
| 1 PLC ±- | | WEIGHT | - | |
| 2 PLC ±- | | SIZE | A3 | |
| 3 PLC ±- | | CAGE CODE | 00779 | |
| 4 PLC ±- | | DRAWING NO | G= 1461351 | |
| ANGLES ±- | | RESTRICTED TO | - | |
| FINISH | | SCALE | 5:1 | |
| MATERIAL | | SHEET | 2 of 2 | |
| - | | REV | G | |



PCH-D2M CUSTOMER DRAWING