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2017

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REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | B   | REVISED PER ECR-19-014834 | 23SEP2019 | RS  | MG   |

NOTES:

1. MATERIALS:  
HOUSING: GLASS FILLED PBT, HALOGEN FREE FLAME RETARDANT  
COLOR : NATURAL  
CONTACTS: GOLD PLATED COPPER ALLOY
2. PRODUCT COMPLIES WITH RESTRICTION ON HAZARDOUS SUBSTANCES  
DIRECTIVE 2011/65/EU
3. SCREW TO BE USED - PAN HEAD M3, #4-40, LENGTH 12mm MIN.  
RECOMMENDED SCREW TORQUE: 0.4 - 0.6 Nm
4. LED RETENTION ON 2 CORNERS WITH DOUBLE SIDED ADHESIVE TAPE.
5. MATING CONNECTOR TE PART NO: 353908-4 OR 2-353908-4 OR 6-353908-4
6. DIMENSIONS SHOWN ARE IN MATED POSITION WITH LED
7. SEE SHEET 3 FOR RECOMMENDED PIN LAYOUT & ADDITIONAL INFORMATION
8. ELECTRICAL RATINGS:  
- USE WITH A 48V DC CONSTANT VOLTAGE CLASS 2 POWER SUPPLY,  
±10% TOLERANCE  
- LED FORWARD VOLTAGE HAVE THE FOLLOWING RANGE: 25 - 41VDC.

HOLES FOR M3/4-40 SCREWS

DALI 2 LOGO

REMOVE RELEASE  
LINER BEFORE  
ASSEMBLING LED

LED CONTACT

Ø 50,0

7,6

7,5 Max

3,0

DETAIL Z

SECTION A-A

DETAIL Z

YYWWD  
2316511-1

Ø 3,3  
(2x)

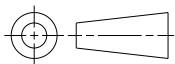
FOR USE IN DRY OR DAMP LOCATIONS  
INPUT : 48 V / 0.81 A  
OUTPUT : xxxx mA / 25-41V

35,0

PRODUCT DATA SHEET 1-1773935-6  
FOR ADDITIONAL INFORMATION

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DIMENSIONS:  
mm



MATERIAL  
SEE NOTES

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±0.2  
2 PLC ±0.1  
3 PLC ±-  
4 PLC ±-  
ANGLES ±-  
FINISH -  
-

DWN 22NOV2017

SUBHASH.M

CHK 22NOV2017

MARCO.Z

APVD 15DEC2017

O.LFIJNSE

PRODUCT SPEC

108-133109

APPLICATION SPEC

114-133109

WEIGHT SEE TABLE

CUSTOMER DRAWING



TE Connectivity

NAME  
LUMAWISE DRIVE TYPE Z50,  
DALI VERSION

SIZE CAGE CODE DRAWING NO RESTRICTED TO

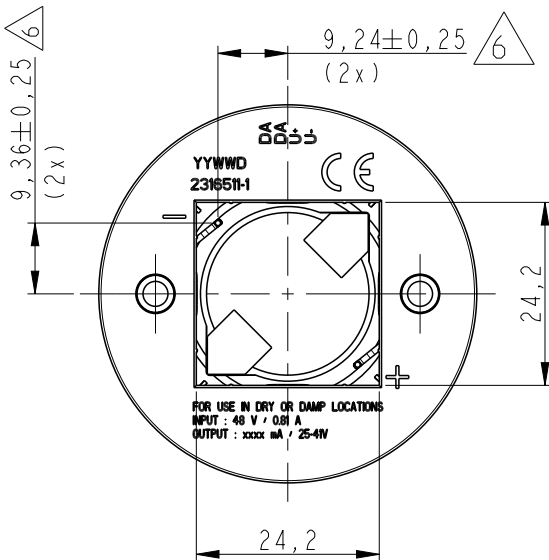
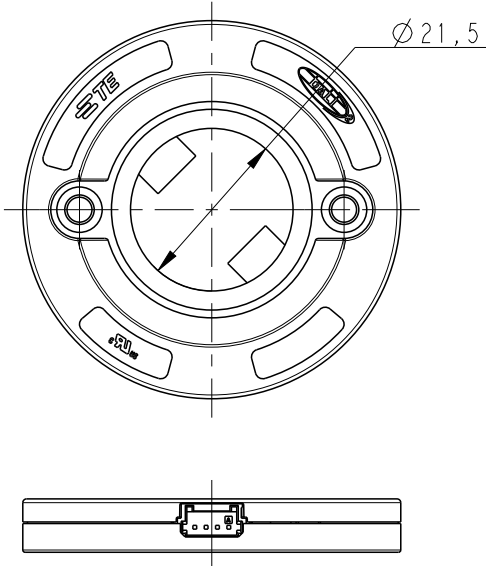
A3 00779 C-2316511 -

SCALE 2:1 SHEET 1 OF 4 REV B

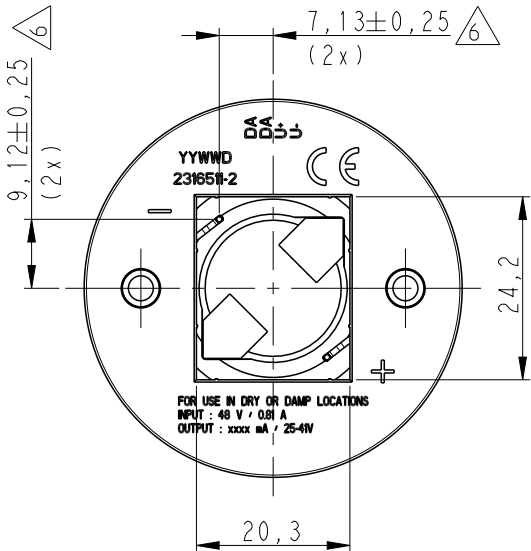
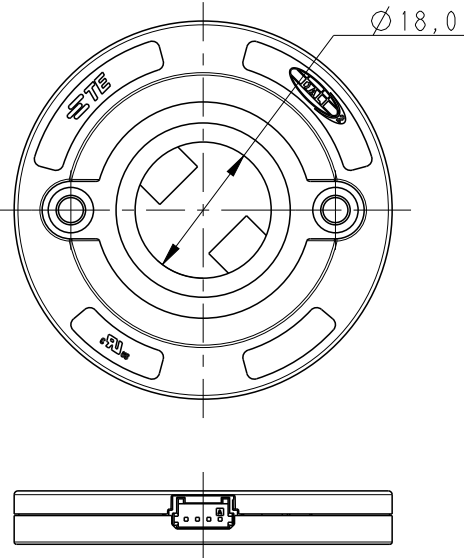
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | -   | SEE SHEET 1 | -    | -   | -    |

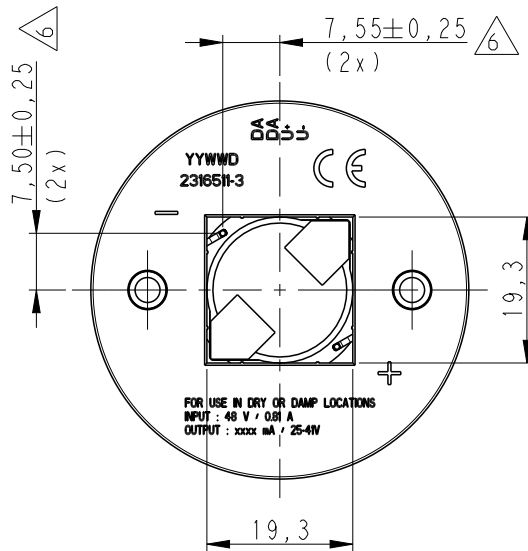
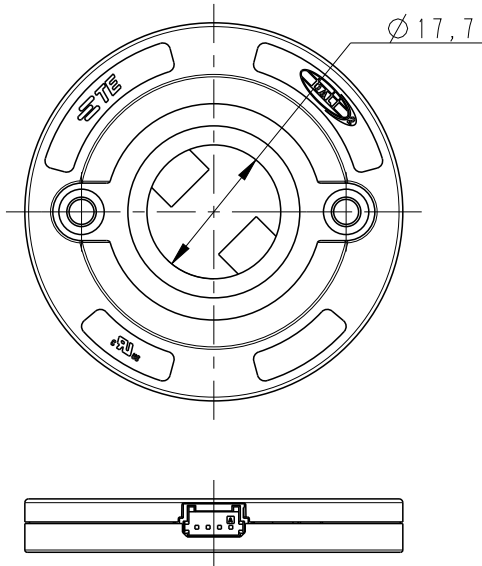
AS SHOWN 2316511-1  
SCALE 1:1



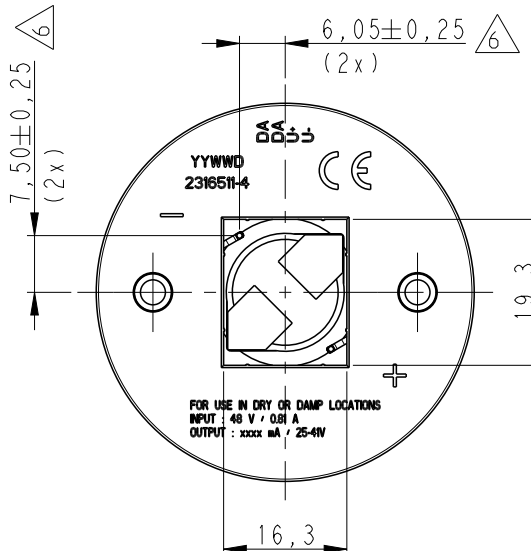
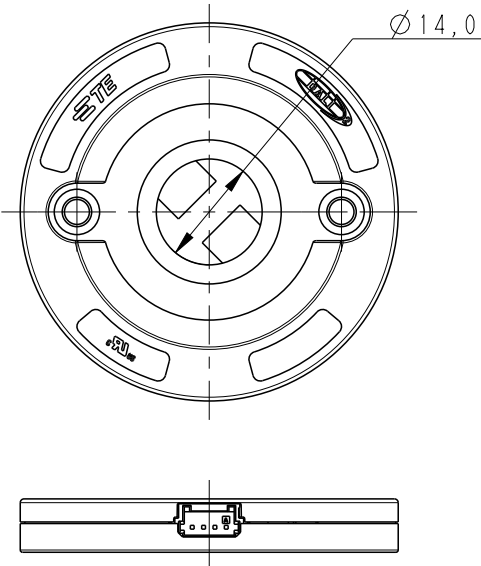
AS SHOWN 2316511-2  
SCALE 1:1



AS SHOWN 2316511-3  
SCALE 1:1



AS SHOWN 2316511-4  
SCALE 1:1



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DWN SUBHASH.M 22NOV2017

CHK MARCO.Z 22NOV2017

APVD O.LFIJNSE 15DEC2017

PRODUCT SPEC

108-133109

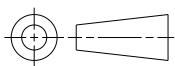
APPLICATION SPEC

114-133109

WEIGHT SEE TABLE

CUSTOMER DRAWING

DIMENSIONS:  
mm



MATERIAL  
SEE NOTES

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±0.2  
2 PLC ±0.1  
3 PLC ±  
4 PLC ±  
ANGLES ±  
FINISH -  
-



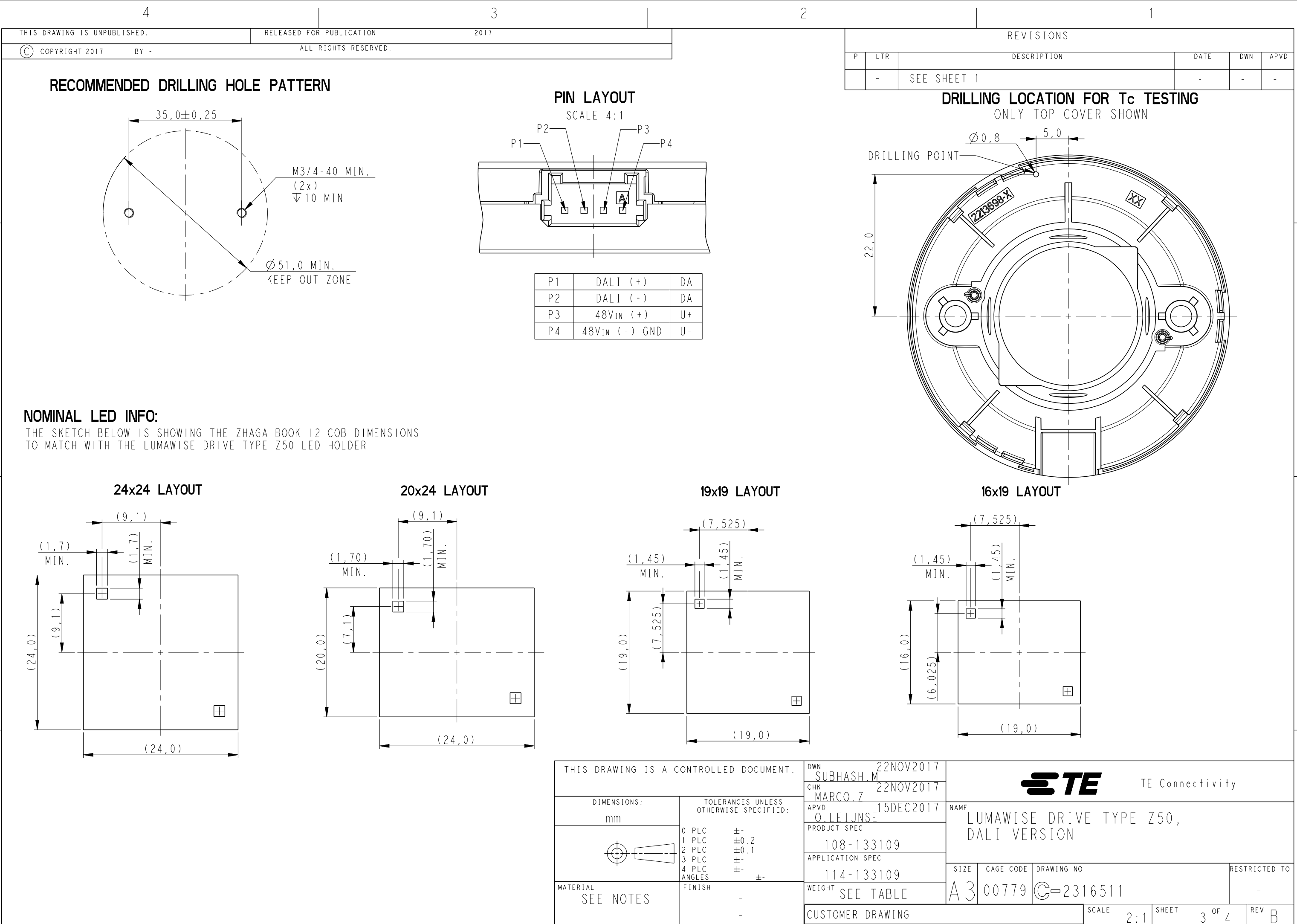
TE Connectivity

NAME  
LUMAWISE DRIVE TYPE Z50,  
DALI VERSION

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2316511

SCALE 2:1 SHEET 2 OF 4 REV B



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DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |      |
|--------|------|
| 0 PLC  | ±    |
| 1 PLC  | ±0.2 |
| 2 PLC  | ±0.1 |
| 3 PLC  | ±    |
| 4 PLC  | ±    |
| ANGLES | ±    |
| FINISH | -    |
|        | -    |

MATERIAL

SEE NOTES

DWN

SUBHASH.M

22NOV2017

CHK

MARCO.Z

22NOV2017

APVD

O.LFIJNSE

15DEC2017

PRODUCT SPEC

108-133109

APPLICATION SPEC

114-133109

WEIGHT

SEE TABLE

CUSTOMER DRAWING

TE Connectivity

NAME

LUMAWISE DRIVE TYPE Z50, DALI VERSION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

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C-2316511

-

SCALE

2:1

SHEET

3 OF 4

REV

B

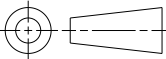
1470-19 (3/13)

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

|                                                                                                                                                                |                  |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| L2C5-xxxx1202E0900; L2C5-xxxx1203E0900<br>1202s; 120206xCx; 1202CRSP; 1203CRSP                                                                                 | LUMILEDS         | 16x19    |
| NVCWL024Z; NFCWL060B-V1;<br>NFCLL060B-V1; NFCWL036B-V1M3                                                                                                       | NICHIA           |          |
| LC040C                                                                                                                                                         | SAMSUNG          |          |
| BXRH-40E8000-J-23; BXRE-xxxxxxx-x-7x                                                                                                                           | BRIDGELUX        | 19x19    |
| PB16H; PB16U; PB19H;<br>PB19U; PB26U;PB26H                                                                                                                     | LEXTAR           |          |
| CLU038-1208C4; CLU721-1206C4; CLU710-1204C1;<br>CLU711-1204C1; CLU034-1205C4; CLU036-1205C1;<br>CLU032-1205A5-303M1A2; CLU720-1206C1;<br>CLL030-1212A1-50KL1A1 | CITIZEN          |          |
| 2PHE20CW27P34001/2PHE30CW27P34001<br>2PHE20CW38P34001/2PHE30CW38P34002<br>HM CRI80 Series; HM CRI90 Series<br>SL Series                                        | EDISON OPTO      |          |
| EA1919 36V/26W Series                                                                                                                                          | EVERLIGHT        |          |
| CHM-11/CXM11; CXM14/CHM14;<br>CLM-14 Gen 3; CXM-11-XH00                                                                                                        | LUMINUS          |          |
| Soleriq 13 Gen 2<br>Soleriq 15                                                                                                                                 | OSRAM            |          |
| DMS124***G; DMC124/125***F;<br>DMS125/126/128***G; DMC128***F;<br>DMS099***F                                                                                   | PANASONIC        |          |
| SDW02F1C; SDWx3F1C                                                                                                                                             | SEOUL            |          |
| SLE-G5-LES15<br>SLE-G5-LES17                                                                                                                                   | TRIDONIC         |          |
| LC016/19/26D; LC019D; LC026D                                                                                                                                   | SAMSUNG          |          |
| LHC1-3070-1205; L2C5-xxxx-1204<br>LCHC1-xxxx1204; 1204CRSP; 1205CRSP;<br>1208CRSP; 1204; 1205; 1208                                                            | LUMILEDS         | 20x24    |
| EAHP2024                                                                                                                                                       | EVERLIGHT        |          |
| GW6TGBJC50C; GW5DGC**M04                                                                                                                                       | SHARP            |          |
| BXRE-xxxxxxx-x-7x                                                                                                                                              | BRIDGELUX        | 24x24    |
| Soleriq S19 GW KAHLB2.CM                                                                                                                                       | OSRAM            |          |
| LED DESCRIPTION                                                                                                                                                | MANUFACTURE NAME | LED TYPE |
| LEDs COMPATIBILITY                                                                                                                                             |                  |          |

|                                        |  |                   |            |                                                                                                                                                                      |           |            |
|----------------------------------------|--|-------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>SUBHASH.M  | 22NOV2017  | <div>TE Connectivity</div> <div>LUMAWISE DRIVE TYPE Z50,<br/>DALI VERSION</div> |           |            |
|                                        |  | CHK<br>MARCO.Z    | 22NOV2017  |                                                                                                                                                                      |           |            |
|                                        |  | APVD<br>O.LFIJNSE | 15DEC2017  |                                                                                                                                                                      |           |            |
|                                        |  | PRODUCT SPEC      | 108-133109 |                                                                                                                                                                      |           |            |
|                                        |  | APPLICATION SPEC  | 114-133109 | NAME                                                                                                                                                                 |           |            |
|                                        |  | WEIGHT            | SEE TABLE  | SIZE                                                                                                                                                                 | CAGE CODE | DRAWING NO |
|                                        |  | CUSTOMER DRAWING  |            |                                                                                                                                                                      | 00779     | C-2316511  |
|                                        |  |                   |            |                                                                                                                                                                      | SCALE     | SHEET      |
|                                        |  |                   |            |                                                                                                                                                                      | 5:1       | 4 OF 4     |
|                                        |  |                   |            |                                                                                                                                                                      | REV       | B          |

|                                                                                       |                                                                                            |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| DIMENSIONS:<br>mm                                                                     | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                  |
|  | 0 PLC ±-<br>1 PLC ±0.2<br>2 PLC ±0.1<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±-<br>FINISH -<br>- |
| MATERIAL<br>SEE NOTES                                                                 |                                                                                            |

# Mouser Electronics

Authorized Distributor

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[2-2316511-1](#)