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RELEASED FOR PUBLICATION

2017

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REVISIONS

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

NOTES:

- MATERIALS:
HOUSING: GLASS FILLED PBT, HALOGEN FREE FLAME RETARDANT
COLOR : NATURAL
CONTACTS: GOLD PLATED COPPER ALLOY
- PRODUCT COMPLIES WITH RESTRICTION ON HAZARDOUS SUBSTANCES
DIRECTIVE 2011/65/EU
- SCREW TO BE USED - PAN HEAD M3, #4-40, LENGTH 12mm MIN.
RECOMMENDED SCREW TORQUE: 0.4 - 0.6 Nm
- LED RETENTION ON 2 CORNERS WITH DOUBLE SIDED ADHESIVE TAPE.
- MATING CONNECTOR TE PART NO: 353908-4 OR 6-353908-4
- DIMENSIONS SHOWN ARE IN MATED POSITION WITH LED
- SEE SHEET 3 FOR RECOMMENDED PIN LAYOUT & ADDITIONAL INFORMATION
- ELECTRICAL RATINGS:
 - USE WITH A 48V DC CONSTANT VOLTAGE CLASS 2 POWER SUPPLY, $\pm 10\%$ TOLERANCE
 - LED FORWARD VOLTAGE HAVE THE FOLLOWING RANGE: 25 - 41VDC
- FOR COB-TO-HOLDER CROSS REFERENCE, REFER TO
APPLICATION SPECIFICATION 114-32208

M3 / 4-40 SCREW HOLES

INSERT PROVISION
FOR LOGOREMOVE RELEASE
LINER BEFORE
ASSEMBLING LED

LED CONTACT

SECTION A-A

DETAIL Z

PRODUCT DATA SHEET 1-1773935-6
FOR ADDITIONAL INFORMATION

1050	16 x 19	0-10 V, 1.05A, 16x19	9.56	3-2316510-4
	19 x 19	0-10 V, 1.05A, 19x19	9.46	3-2316510-3
	20 x 24	0-10 V, 1.05A, 20x24	9.41	3-2316510-2
	24 x 24	0-10 V, 1.05A, 24x24	9.17	3-2316510-1
700	16 x 19	0-10 V, 0.7A, 16x19	9.56	2-2316510-4
	19 x 19	0-10 V, 0.7A, 19x19	9.46	2-2316510-3
	20 x 24	0-10 V, 0.7A, 20x24	9.41	2-2316510-2
	24 x 24	0-10 V, 0.7A, 24x24	9.17	2-2316510-1
500	16 x 19	0-10 V, 0.5A, 16x19	9.56	1-2316510-4
	19 x 19	0-10 V, 0.5A, 19x19	9.46	1-2316510-3
	20 x 24	0-10 V, 0.5A, 20x24	9.41	1-2316510-2
	24 x 24	0-10 V, 0.5A, 24x24	9.17	1-2316510-1
350	16 x 19	0-10 V, 0.35A, 16x19	9.56	2316510-4
	19 x 19	0-10 V, 0.35A, 19x19	9.46	2316510-3
	20 x 24	0-10 V, 0.35A, 20x24	9.41	2316510-2
	24 x 24	0-10 V, 0.35A, 24x24	9.17	2316510-1
CURRENT (mA)	LED TYPE	DESCRIPTION	WEIGHT (g)	PART NO

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DWN 07MAR2017

RAGHAVENDRA.K

CHK 07MAR2017

P.PETER

APVD 07MAR2017

O.LFIJNSE

PRODUCT SPEC

108-133082

APPLICATION SPEC

114-133082

WEIGHT

-

CUSTOMER DRAWING

STE

TE Connectivity

NAME

LUMAWISE DRIVE TYPE Z50
0-10 V VERSION

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-2316510

RESTRICTED TO

-

SCALE

5:1

SHEET

1 OF 3

REV

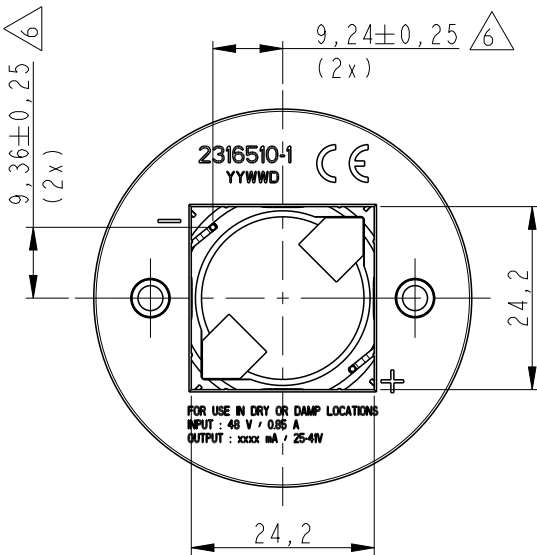
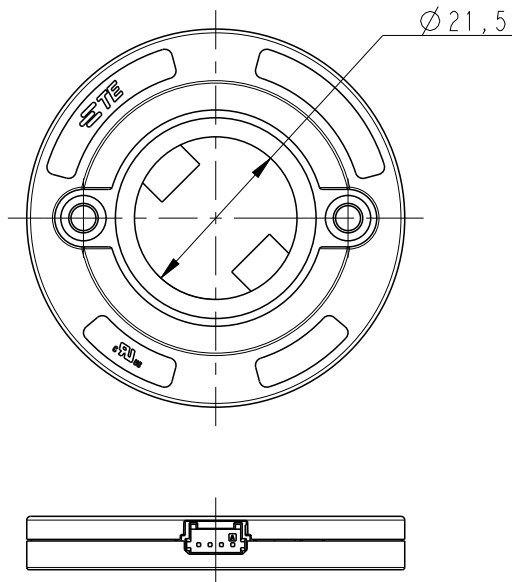
C

FOR USE IN DRY OR DAMP LOCATIONS
INPUT : 48 V / 0.85 A
OUTPUT : xxxx mA / 25-41V

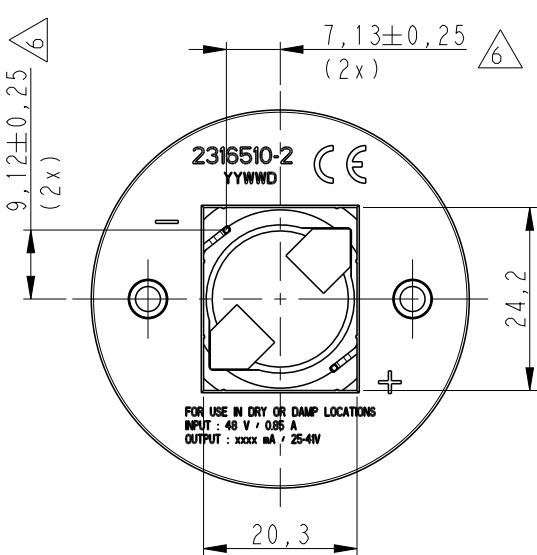
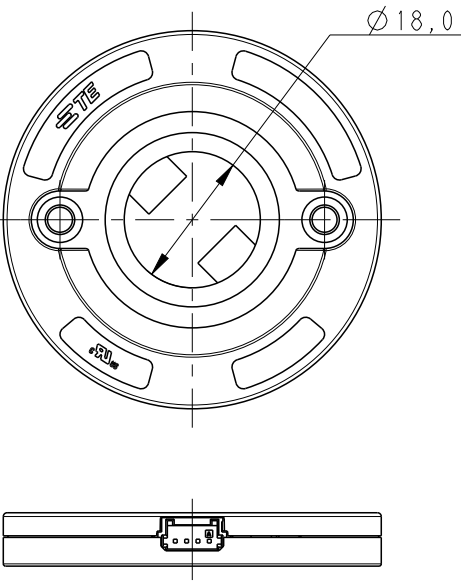
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

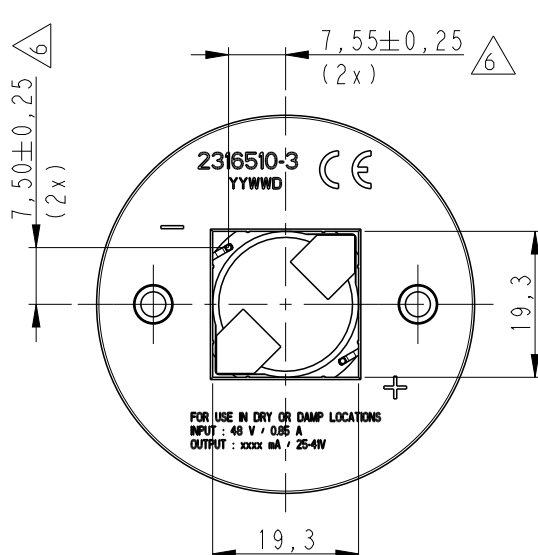
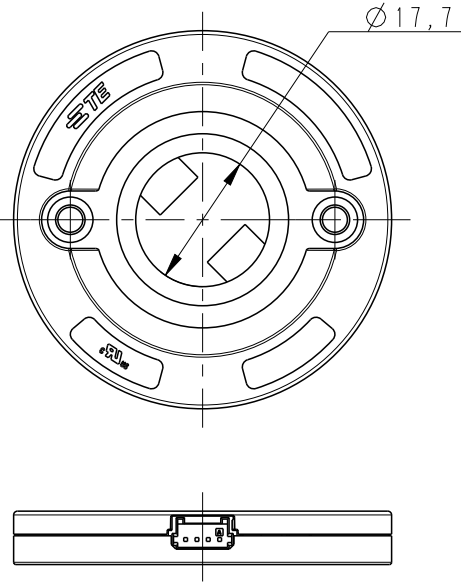
AS SHOWN 2316510-1
SCALE 1:1



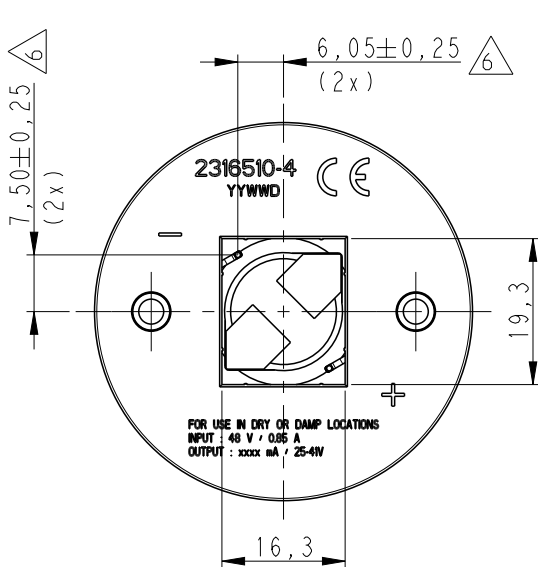
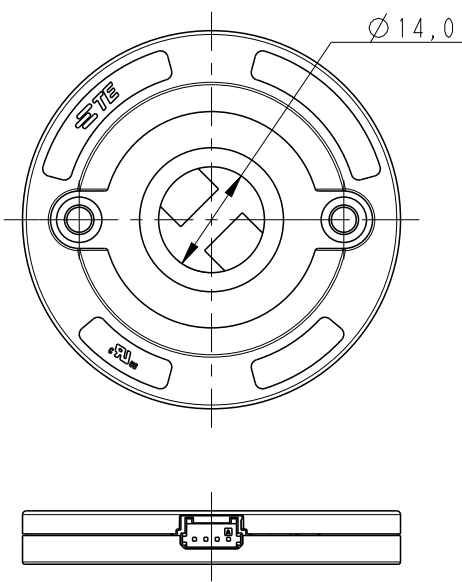
AS SHOWN 2316510-2
SCALE 1:1



AS SHOWN 2316510-3
SCALE 1:1

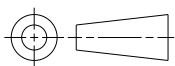


AS SHOWN 2316510-4
SCALE 1:1



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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 -
-

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APPLICATION SPEC
114-133082

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

NAME
LUMAWISE DRIVE TYPE Z50
0-10 V VERSION

SIZE A3 CAGE CODE 00779 DRAWING NO C-2316510 RESTRICTED TO -

SCALE 5:1 SHEET 2 OF 3 REV C

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2017

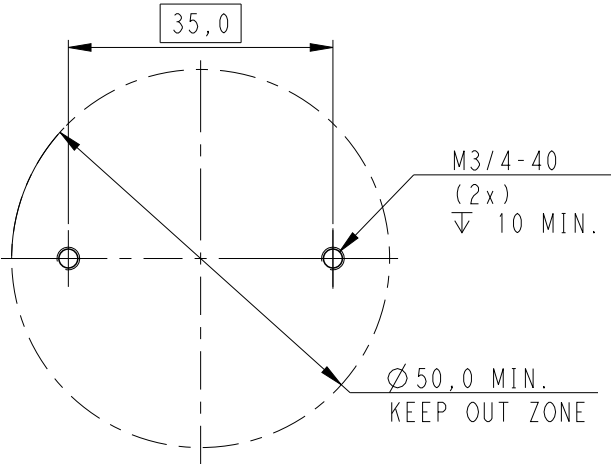
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REVISIONS

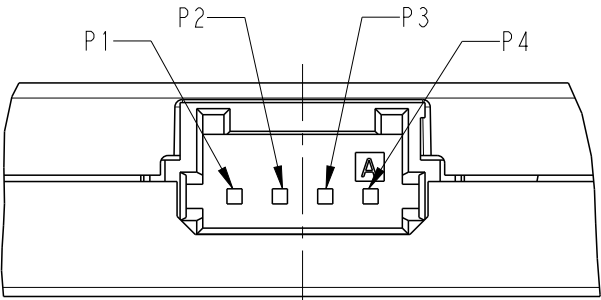
P	LTR	DESCRIPTION	DATE	DWN	APVD

RECOMMENDED DRILLING HOLE PATTERN



PIN LAYOUT

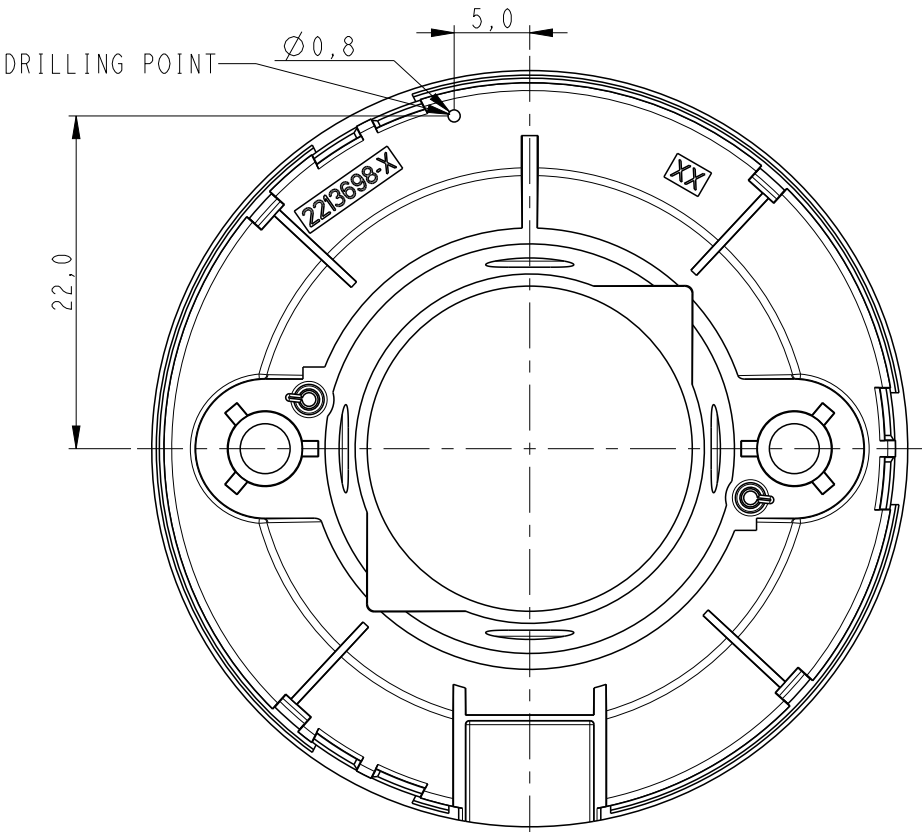
SCALE 4:1



P1	DIM (+)
P2	DIM (-)
P3	48VIN (+)
P4	48VIN (-) GND

DRILLING LOCATION FOR T_c TESTING

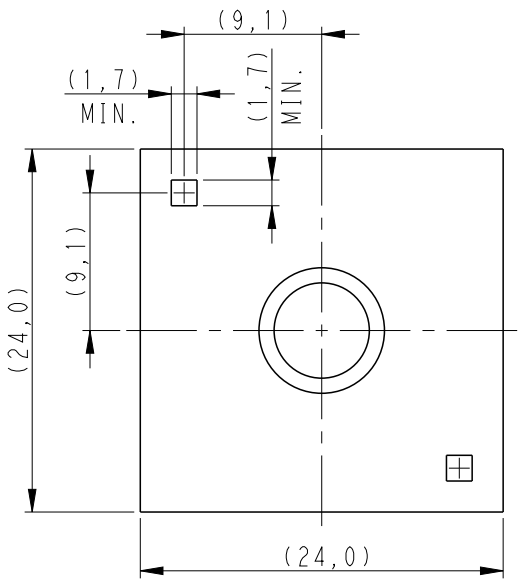
ONLY TOP COVER SHOWN



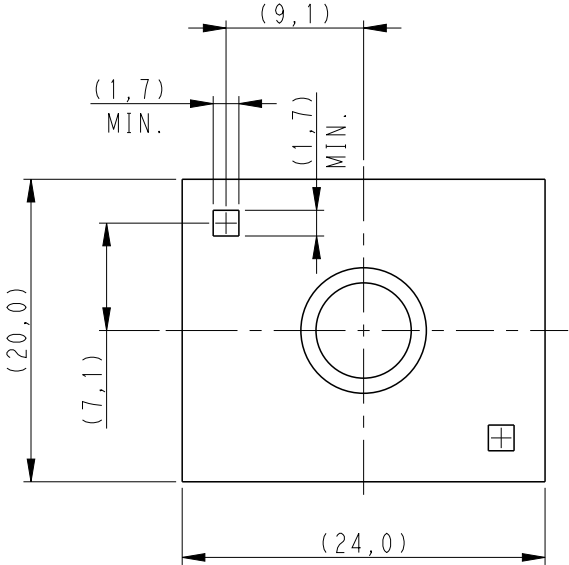
NOMINAL LED INFO:

THE SKETCH BELOW IS SHOWING THE ZHAGA BOOK 12 COB DIMENSIONS TO MATCH WITH THE LUMAWISE DRIVE TYPE Z50 LED HOLDER

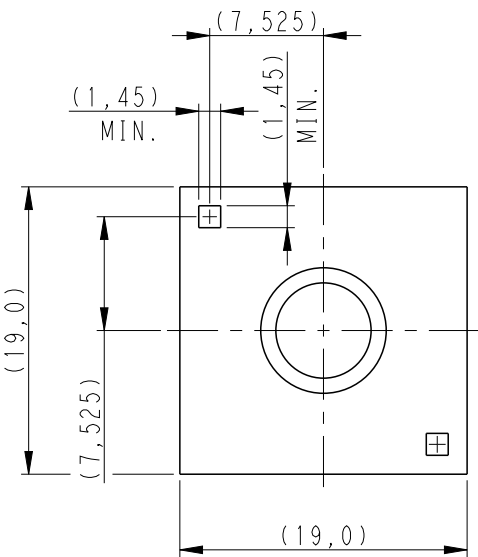
24x24 LAYOUT



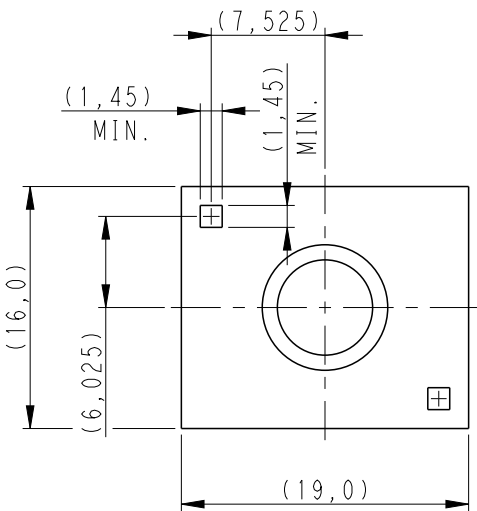
20x24 LAYOUT



19x19 LAYOUT



16x19 LAYOUT



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TE Connectivity

NAME
LUMAWISE DRIVE TYPE Z50
0-10 V VERSION

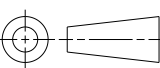
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2316510 -

SCALE 2:1 SHEET 3 OF 3 REV C

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

-

-

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2316510-1](#)