

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

2017

© COPYRIGHT 2017

BY -

ALL RIGHTS RESERVED.

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 LOGO

7,6

 $\varnothing 50,0$

7,5 Max

SECTION A-A

DETAIL Z

2316510-1
YYWWD $\varnothing 3,3$
(2x)FOR USE IN DRY OR DAMP LOCATIONS
INPUT : 48 V / 0.85 A
OUTPUT : xxxx mA / 25-41V

35,0

REMOVE RELEASE
LINER BEFORE
ASSEMBLING LED

LED CONTACT

3,0

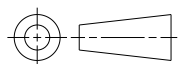
DETAIL Z

PRODUCT DATA SHEET 1-1773935-6
FOR ADDITIONAL INFORMATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL
SEE NOTESTOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

DWN 07MAR2017

RAGHAVENDRA.K

CHK 07MAR2017

P.PETER

APVD 07MAR2017

O.LFIJNSE

PRODUCT SPEC
108-133082APPLICATION SPEC
114-133082

WEIGHT -

CUSTOMER DRAWING

NAME

LUMAWISE DRIVE TYPE Z50
0-10 V VERSION

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-2316510

SCALE

5:1

SHEET

1 OF 3

REV

C

STE

TE Connectivity

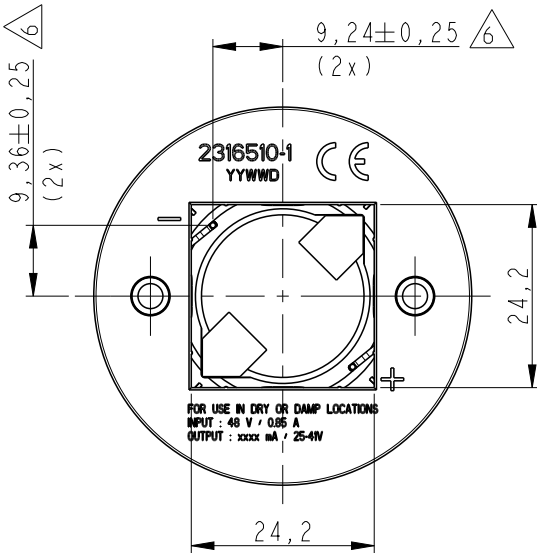
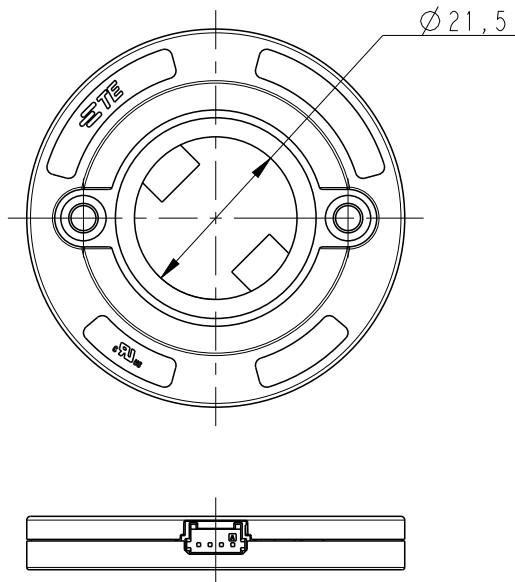
RESTRICTED TO

-

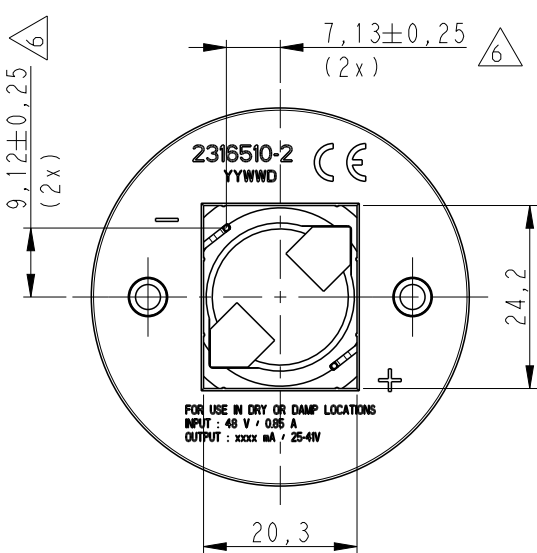
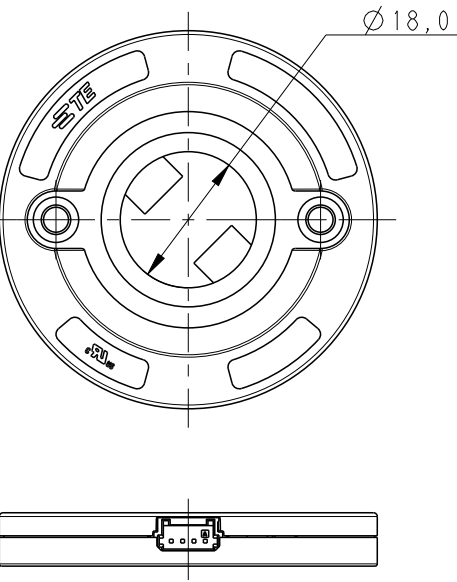
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

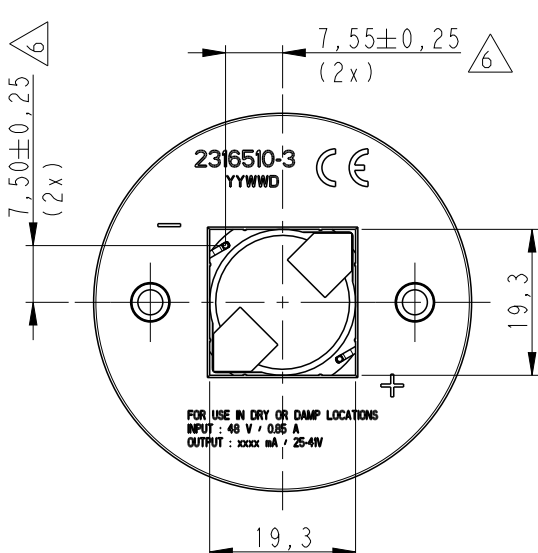
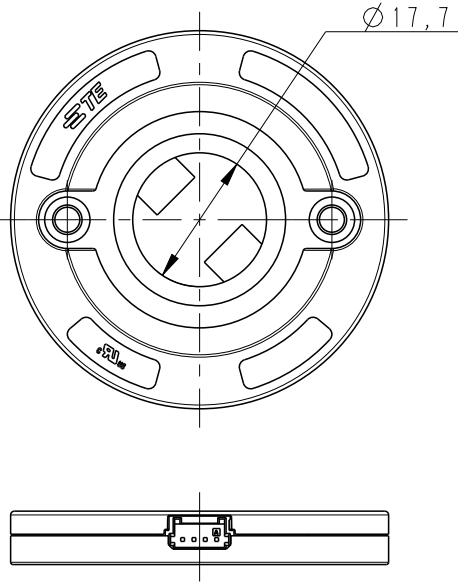
AS SHOWN 2316510-1
SCALE 1:1



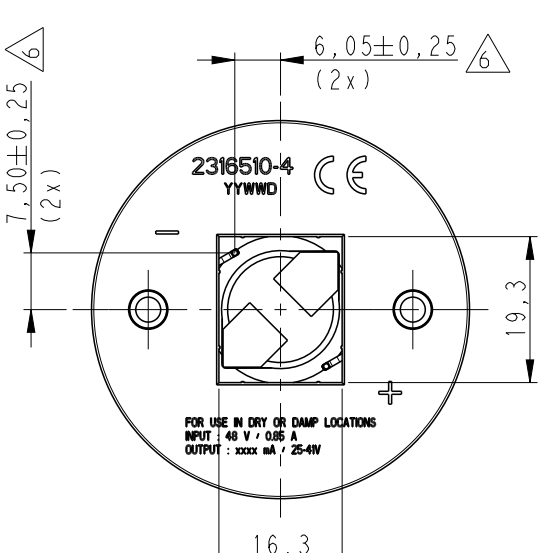
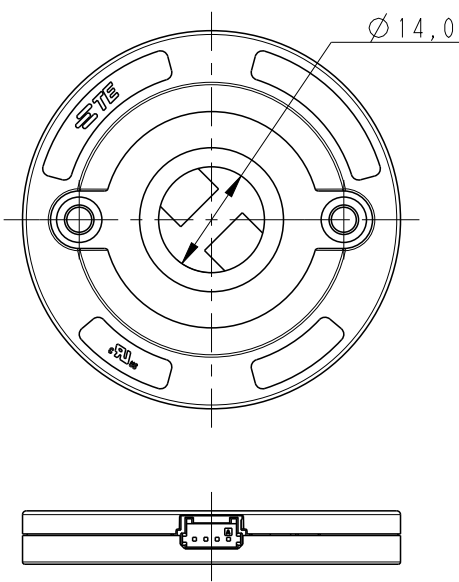
AS SHOWN 2316510-2
SCALE 1:1



AS SHOWN 2316510-3
SCALE 1:1

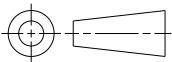


AS SHOWN 2316510-4
SCALE 1:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

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 07MAR2017
RAGHAVENDRA.K

CHK 07MAR2017
P.PETER

APVD 07MAR2017
O.LFIJNSE

PRODUCT SPEC
108-133082

APPLICATION SPEC
114-133082

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

NAME
LUMAWISE DRIVE TYPE Z50
0-10 V VERSION

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

SCALE	SHEET	OF	REV
5:1	2	3	C

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

2017

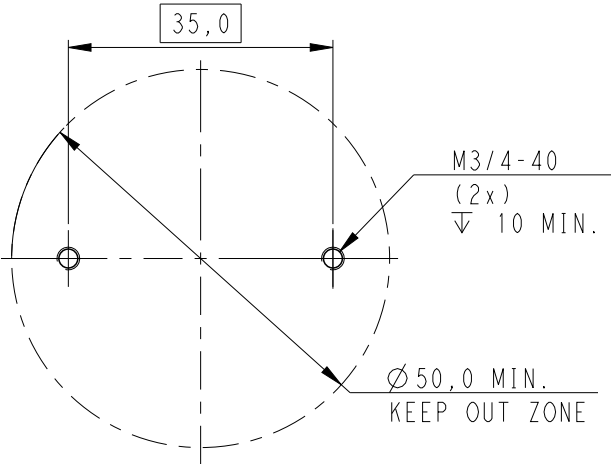
© COPYRIGHT 2017 BY -

ALL RIGHTS RESERVED.

REVISIONS

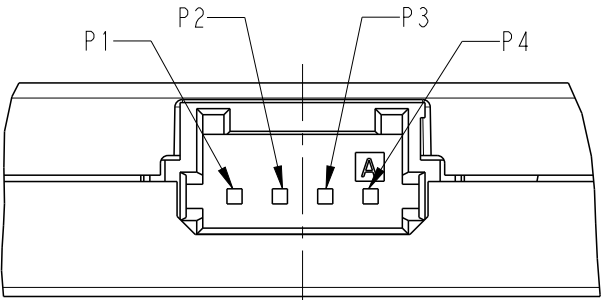
P	LTR	DESCRIPTION	DATE	DWN	APVD

RECOMMENDED DRILLING HOLE PATTERN



PIN LAYOUT

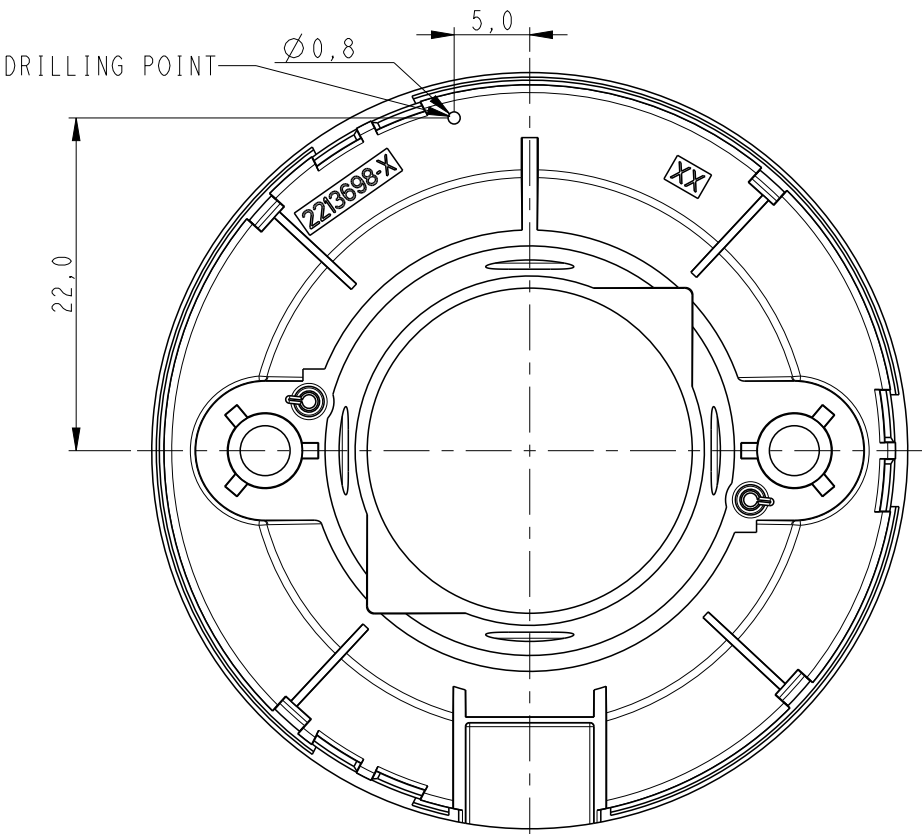
SCALE 4:1



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

DRILLING LOCATION FOR T_c TESTING

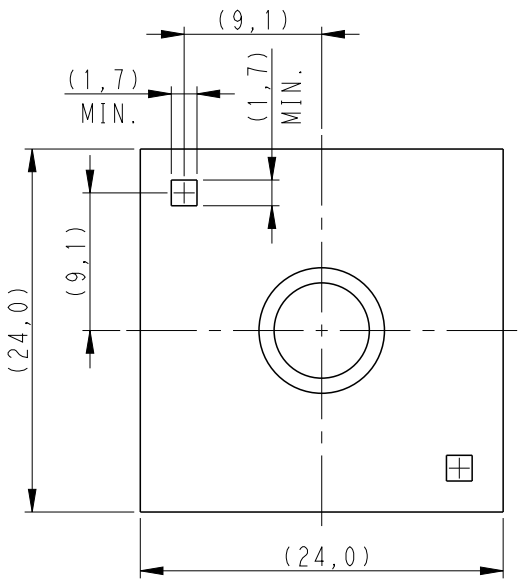
ONLY TOP COVER SHOWN



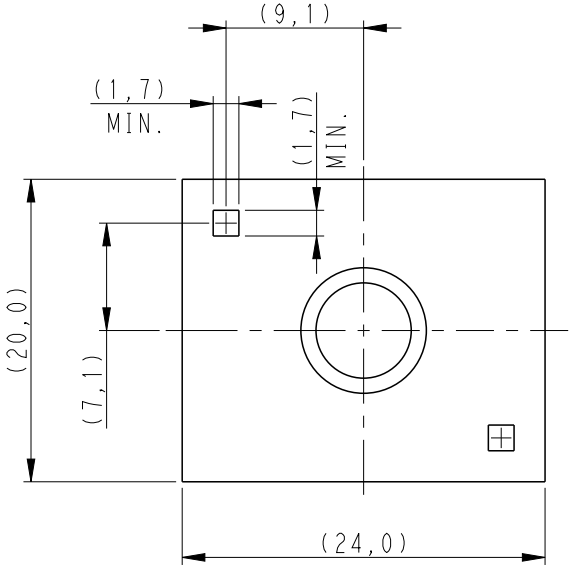
NOMINAL LED INFO:

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

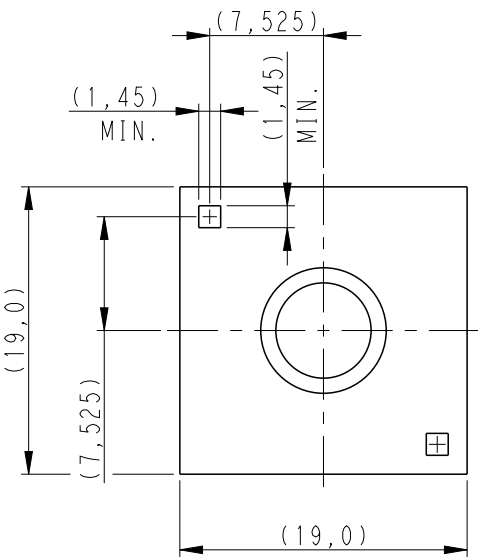
24x24 LAYOUT



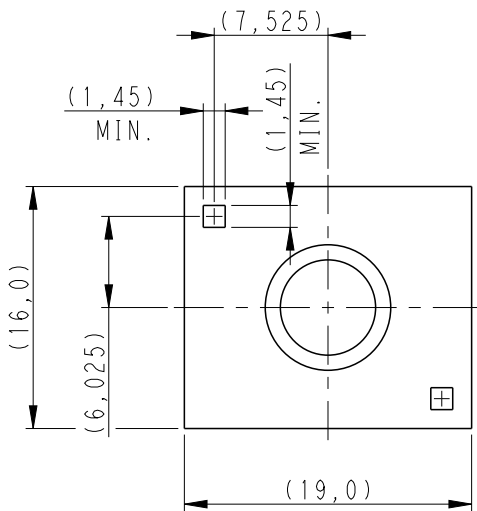
20x24 LAYOUT



19x19 LAYOUT



16x19 LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	07MAR2017
RAGHAVENDRA.K	
CHK	07MAR2017
P.PETER	
APVD	07MAR2017
O.LFIJNSE	



TE Connectivity

NAME
LUMAWISE DRIVE TYPE Z50
0-10 V VERSION

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

PRODUCT SPEC	108-133082
APPLICATION SPEC	114-133082
WEIGHT	-
CUSTOMER DRAWING	

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2316510	-
SCALE	2:1	SHEET 3 OF 3	REV C

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-2316510-3](#)