

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-		C2	ADDED RELEASED LEDS	28JAN2017	RK	MVE
			C3	ECR-18-003552	14MAR2018	GCM	DD
			C4	ECR-18-006270	30APR2018	GCM	DD
			C5	ECR-18-012133	01AUG2018	SR	DD

- NOTES:
1. MATERIALS:
HOUSING: GLASS FILLED PBT, HALOGEN FREE FLAME RETARDANT
COLOR : WHITE
CONTACTS: GOLD PLATED COPPER ALLOY
 2. FOR WIRE TYPES AWG 18 AND 20 AWG.
 3. COMPLIES WITH DIRECTIVE 2002/95/EC (ROHS)
 4. WIRE STRIP LENGHT: 7-8 mm
 6. MAX. WIRE INSULATION OUTER DIAM.: $\varnothing 2.3\text{mm}$.
 5. RECOMMENDED SCREWTORQUE: 0.4 - 0.6 Nm.
 6. IN ORDER TO CREATE A FLAT OPTIC LANDINGZONE
ON HOLDER A COUNTERSUNK SCREW CAN BE USED,
I.E. SCREW-TYPE ISO 10642.
 7. BLACK MARK INDICATES THE + (ANODE) SIDE
 8. DIMENSIONS SHOWN ARE IN MATED POSITION WITH LED
 9. DATE CODE YYWWD IN LEFT SIDE OF RECESSED AREA

⚠ DUE TO HIGH LUMEN OUTPUT CARE MUST BE TAKEN TO DESIGN OPTICAL SYSTEM TO ENSURE LIGHT DOES NOT REACH HOLDER.

D

D

C

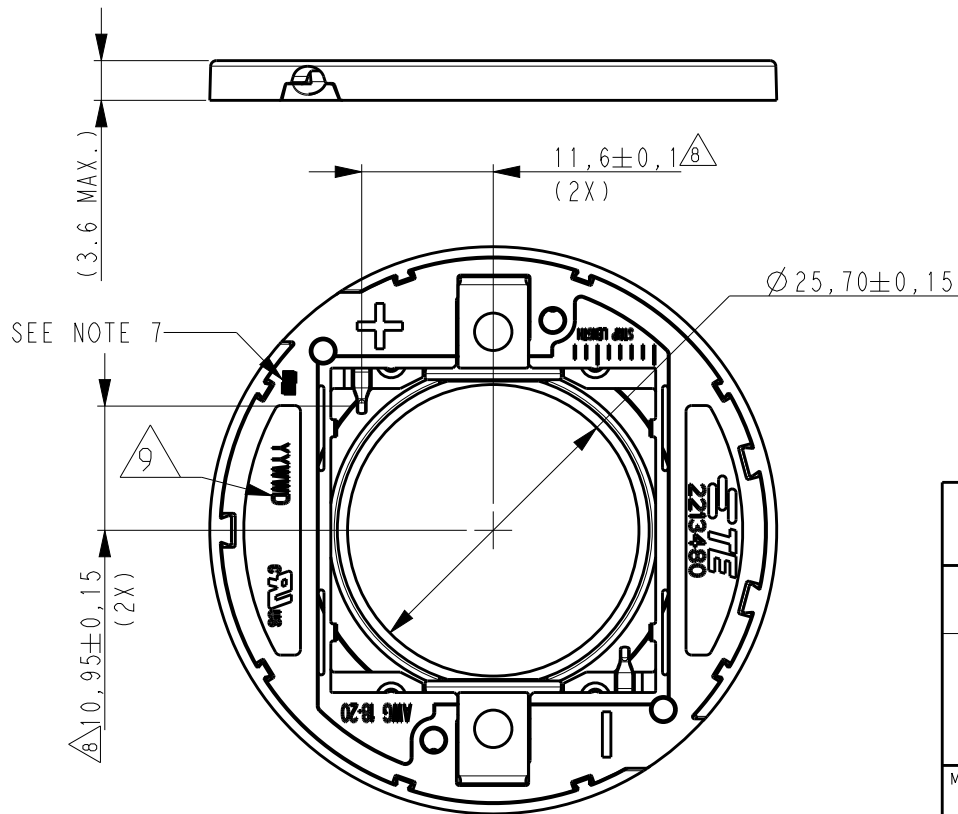
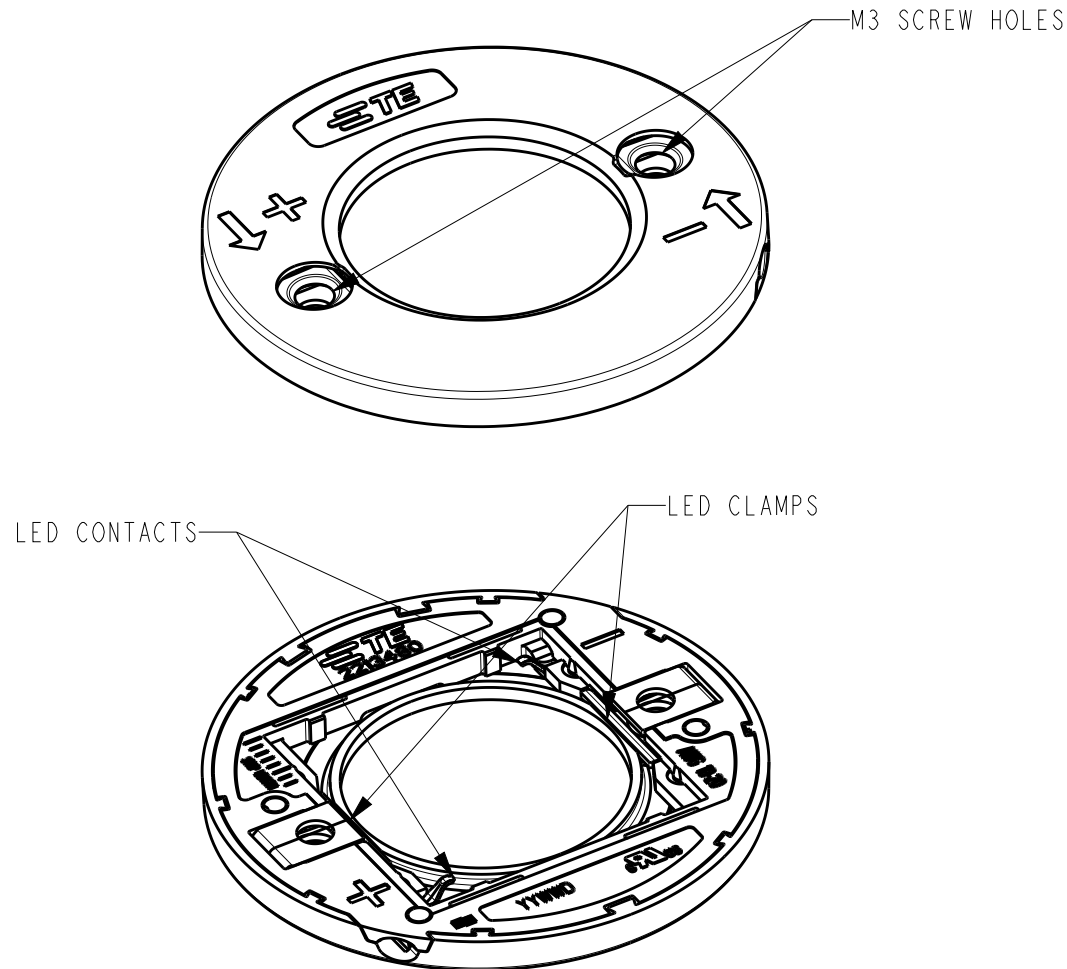
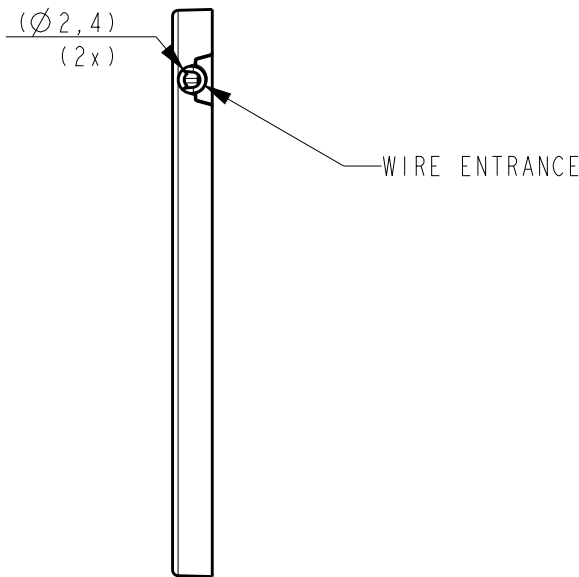
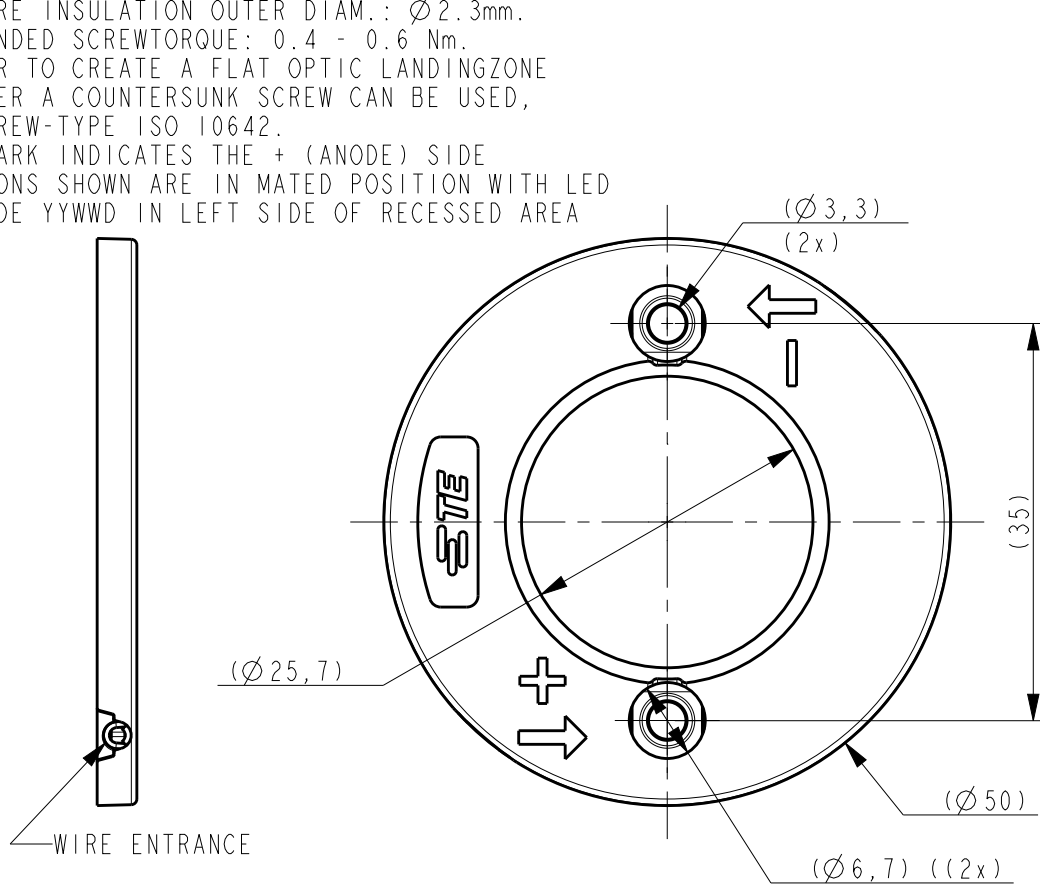
C

B

B

A

A



2-2213480-1	Z50 LED HOLDER 2828	2x10 PIECES IN TRAY AND BOX 25 BOXES IN SHIPPING BOX
1-2213480-1	Z50 LED HOLDER 2828	2x10 PIECES IN TRAY AND BOX 25 BOXES IN SHIPPING BOX
2213480-2	LUMAWISE Z50 LED holder 2727 general	2x5 PIECES IN TRAY 56 TRAYS IN SHIPPING BOX
2213480-1	LUMAWISE Z50 LED holder 2828 general	2x5 PIECES IN TRAY 56 TRAYS IN SHIPPING BOX
PART NO	DESCRIPTION	PACKAGING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC \pm

1 PLC \pm

2 PLC \pm

3 PLC \pm

4 PLC \pm

ANGLES \pm

FINISH

-

DWN
P. POORTER

CHK
O. LEIJNSE

APVD
O. LEIJNSE

PRODUCT SPEC
108-133018

APPLICATION SPEC
114-133019

WEIGHT
-

NAME
LUMAWISE Z50 high performance LED HOLDER

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2213480

RESTRICTED TO
-

Customer Drawing

SCALE
3:2

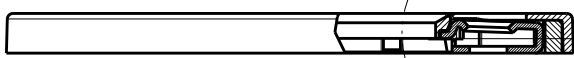
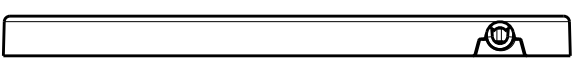
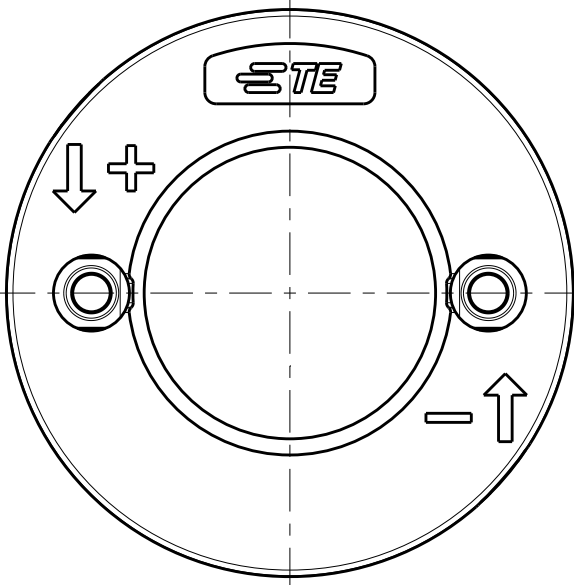
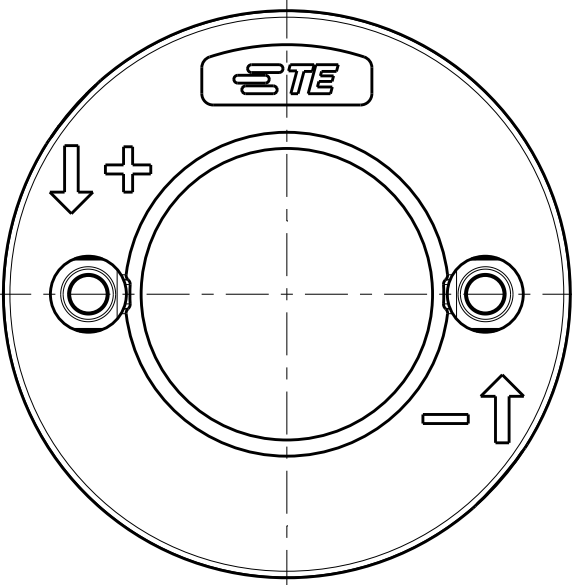
SHEET
1 OF 3

REV
C5

2		1					
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

2213480-1 AS SHOWN

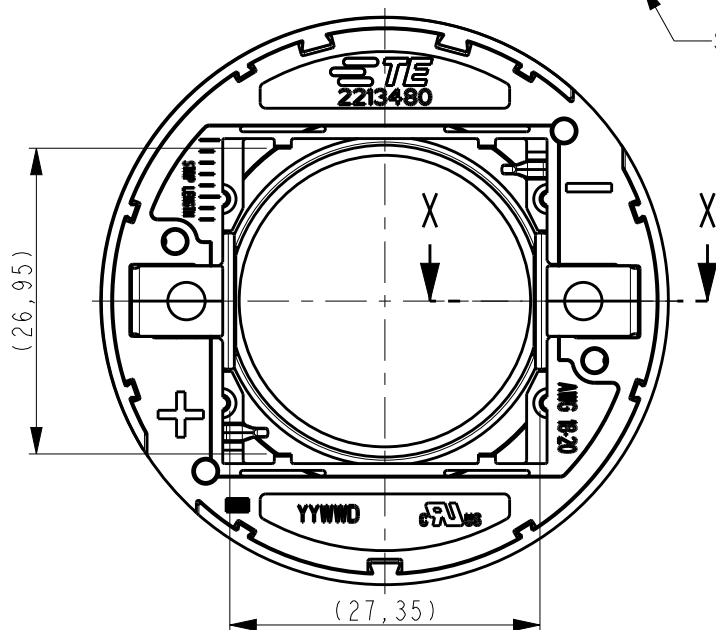
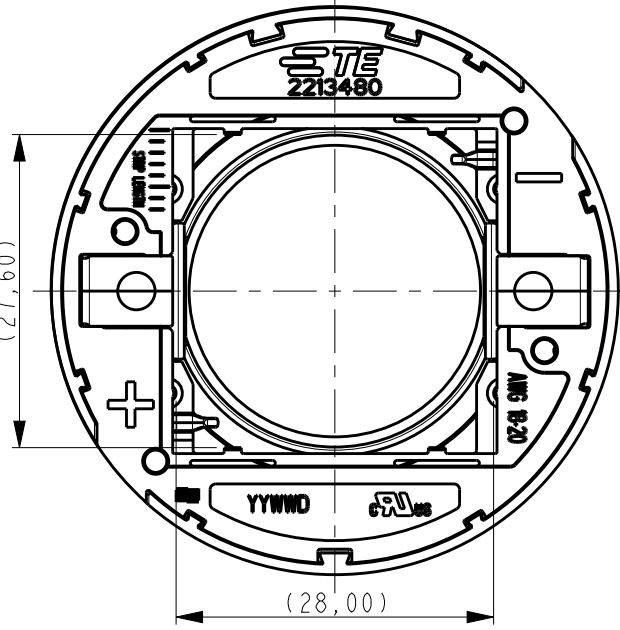
2213480-2 AS SHOWN



SECTION X - X

1.2 MAX.
LED HEIGHT

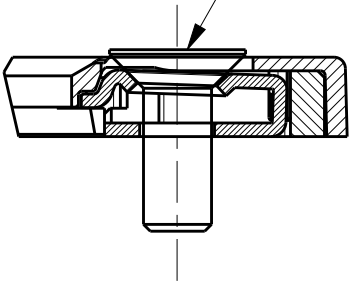
SEE DETAIL A



RELEASED LED'S

NAME	DATA SHEET	REVISION	PART NUMBER
LUMINUS CXM-22	PDS-002437	REV 04	2213480-1
CITIZEN	CLU044		
CITIZEN	CLU046		
CITIZEN	CLU730		
CITIZEN	CLL040		
CITIZEN	CLL042		
CITIZEN	CLU730		
CREE	CMT 2890		
LG INNOTEK	LEMWM28C80LZXXXX		
LG INNOTEK	LEMWM28C80HZXXXX		
EDISON OPTO	2PHM40X		
LUMINUS	CXM-22	PDS-002437 REV 04	
PANASONIC	DMC12CC	PM-VSO / 5	
PANASONIC	DMC 17CC	PM-VSO / 5	
PANASONIC	DMS 150		
PANASONIC	DMS 120		
PANASONIC	DMS12CC40G		
BRIDGELUX	V22C GEN 7 ARRAY	DS103 REV. C (07/2016)	
SAMSUNG	LC040D \triangle_{10}	REV 2.0, JUNE 30, 2016	
SAMSUNG	LC060D \triangle_{10}		
SAMSUNG	LC080D \triangle_{10}		
SEOUL	SDW05F1C, SDW85F1C, ZC40	REV1.0, JULY 19, 2013	

SEE NOTE 6.



DETAIL A
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL -
FINISH -

DWN 08APRIL2014
P. POORTER

CHK 08APRIL2014
O. LEIJNSE

APVD 08APRIL2014
O. LEIJNSE

PRODUCT SPEC
108-133018

APPLICATION SPEC
114-133019

WEIGHT -

Customer Drawing

TE Connectivity

NAME
LUMAWISE Z50 high performance LED HOLDER

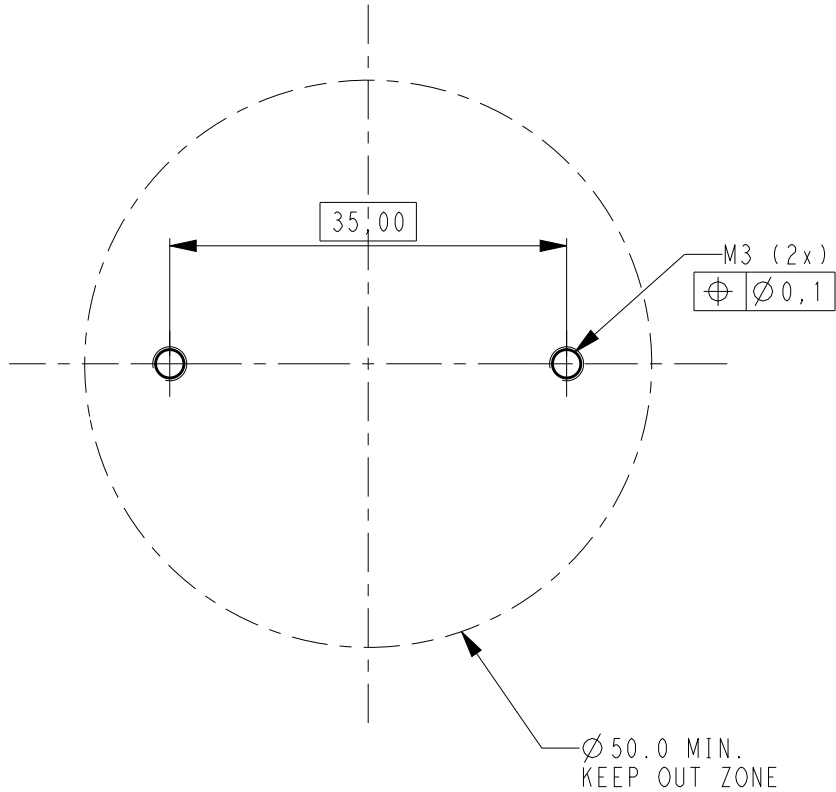
SIZE A3
CAGE CODE 00779
DRAWING NO C-2213480

RESTRICTED TO -

SCALE 3:2
SHEET 2 OF 3
REV C5

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

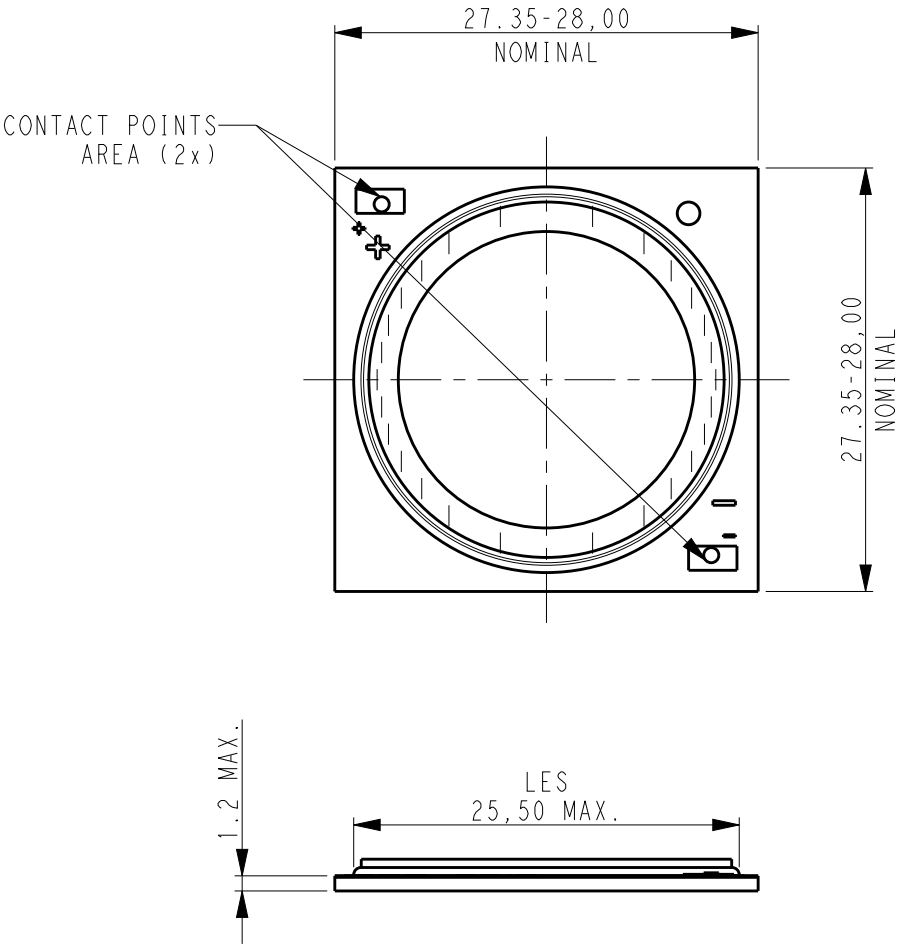
RECOMMENDED DRILLING HOLE PATTERN:



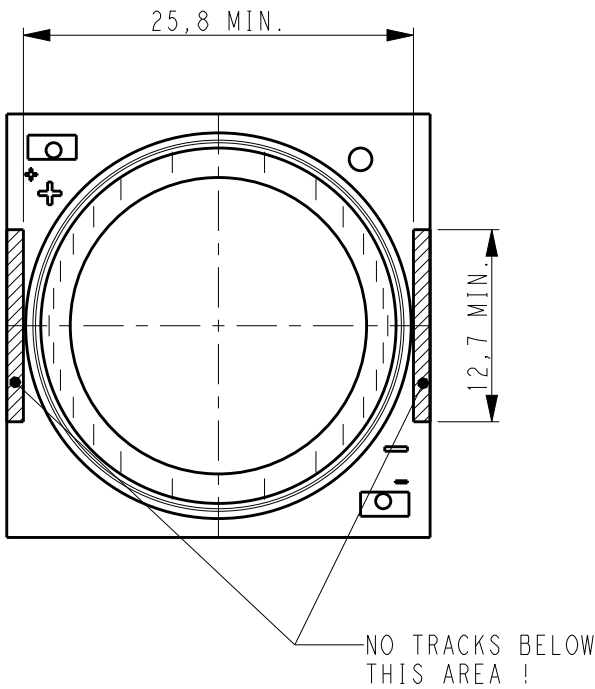
NOMINAL LED INFO:


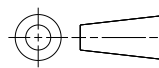
THE SKETCH BELOW IS SHOWING THE NOMINAL LED COB DIMENSIONS TO MATCH WITH THE Z50 LED HOLDER 2828

FOR TECHNICAL DETAILS ABOUT A PROPER MATCH WITH A SPECIFIC LED COB ARRAY PLEASE CONTACT A REPRESENTATIVE AT TE-CONNECTIVITY



RECOMMENDED KEEP OUT AREA FOR CLAMPING:



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. POORTER 08APRIL2014	<div>TE Connectivity</div>			
DIMENSIONS: mm		CHK O. LEIJNSE 08APRIL2014				
		APVD O. LEIJNSE 08APRIL2014	NAME LUMAWISE Z50 high performance LED HOLDER			
		PRODUCT SPEC 108-133018	SIZE A3			
MATERIAL -		FINISH -	CAGE CODE 00779			
			DRAWING NO C-2213480			
			RESTRICTED TO -			
			SCALE 3:2			
			SHEET 3 OF 3			
			REV C5			
			Customer Drawing			

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[2213480-1](#)