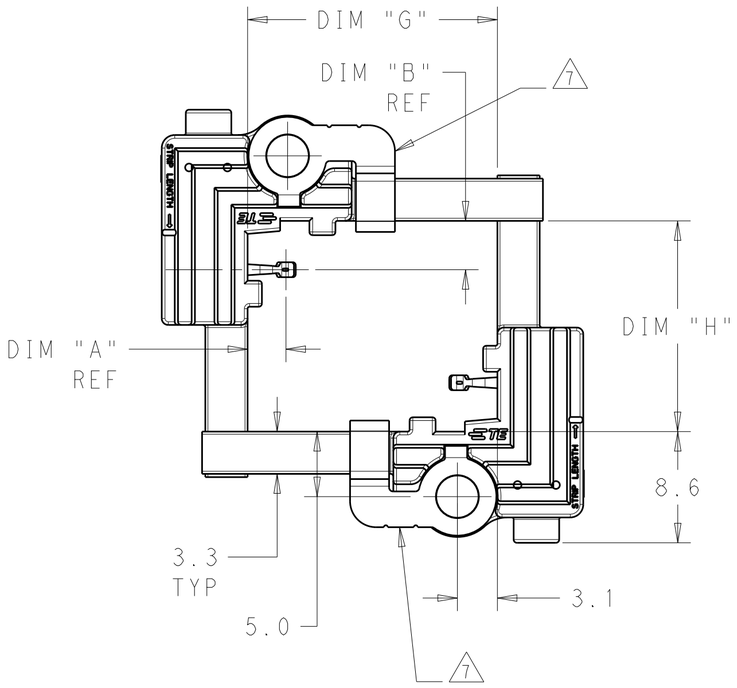
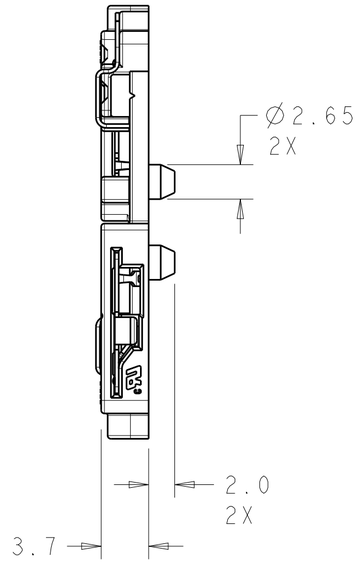
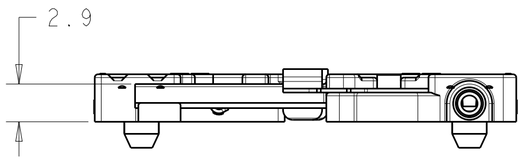
LOC	DIST
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	7	ADD 3-2 P/N	16JAN2014	MM	MM







1. MATERIALS AND FINISH:
   -HOUSING: PBT-GF, COLOR: NATURAL
   -CONTACTS: COPPER ALLOY
   FINISH: SEE TABLE
   -THERMAL SPRING: STAINLESS STEEL

2. MUST COMPLY WITH DIRECTIVE 2002/95/EC (ROHS)

3. REFER TO LED MANUFACTURER'S DATASHEET FOR LED DIMENSIONS

4. REFER TO LED DATASHEET FOR RECOMMENDED THERMAL INTERFACE MATERIALS

5. RECOMMENDED SCREW SIZE: M3 OR #4.
   TORQUE SCREWS TO 2.5 in-lbf TO 4.0 in-lbf

6. WIRE TYPES AND SIZES ACCEPTED
   18, 20 AND 22 AWG SOLID WIRE
   18 AND 20 AWG PREBOND STRANDED WIRE
   18 AWG STRANDED WIRE (16 STRAND COUNT)
   MAX INSULATION OD: 2.10 MM
   STRIP LENGTH: 8.0±1.0

7. IN APPLICATIONS WHERE THE LED SUBSTRATE IS LESS THAN 1.50MM THICK A THERMAL SPRING IS REQUIRED. AS NOTED IN THE TABLE THE THERMAL SPRINGS WILL BE INSTALLED PRIOR TO SHIPMENT FROM THE TE FACTORY.

LED MFG AND MODEL	7 THERMAL SPRING	DIM H	DIM G	DIM B	DIM A	CONTACT PLATING	PART NUMBER
CITIZEN CLL050/052	YES	38.30	38.30	2.26	2.00	GOLD OVER NICKEL	6-2154874-4
CITIZEN CLL040/042	YES	28.30	28.30	2.26	2.00	GOLD OVER NICKEL	6-2154874-3
CITIZEN CLL030/032 EDISON-OPTO 2PHM30X	YES	19.30	19.30	1.85	1.55	GOLD OVER NICKEL	6-2154874-2
CITIZEN CLL020/022 EDISON-OPTO 2PHM09X	YES	13.80	13.80	1.85	1.55	GOLD OVER NICKEL	6-2154874-1
CREE CXA25XX	YES	24.15	24.15	2.26	2.00	GOLD OVER NICKEL	5-2154874-3
CREE CXA15XX	YES	16.15	16.15	2.26	2.00	GOLD OVER NICKEL	5-2154874-2
CREE CXA2011	NO	22.30	22.30	3.75	2.95	TIN OVER NICKEL	5-2154874-1
BRIDGELUX ES	NO	25.45	22.45	2.26	2.00	TIN OVER NICKEL	3-2154874-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN M. MOSTOLLER 22MAR2012
CHK M. MOSTOLLER 22MAR2012
APVD - 22MAR2012
PRODUCT SPEC 108-133005
APPLICATION SPEC 114-32043
WEIGHT -

TE Connectivity

NAME
ONE PIECE ASSEMBLY
LUMAWISE LED HOLDER, SCALABLE
-

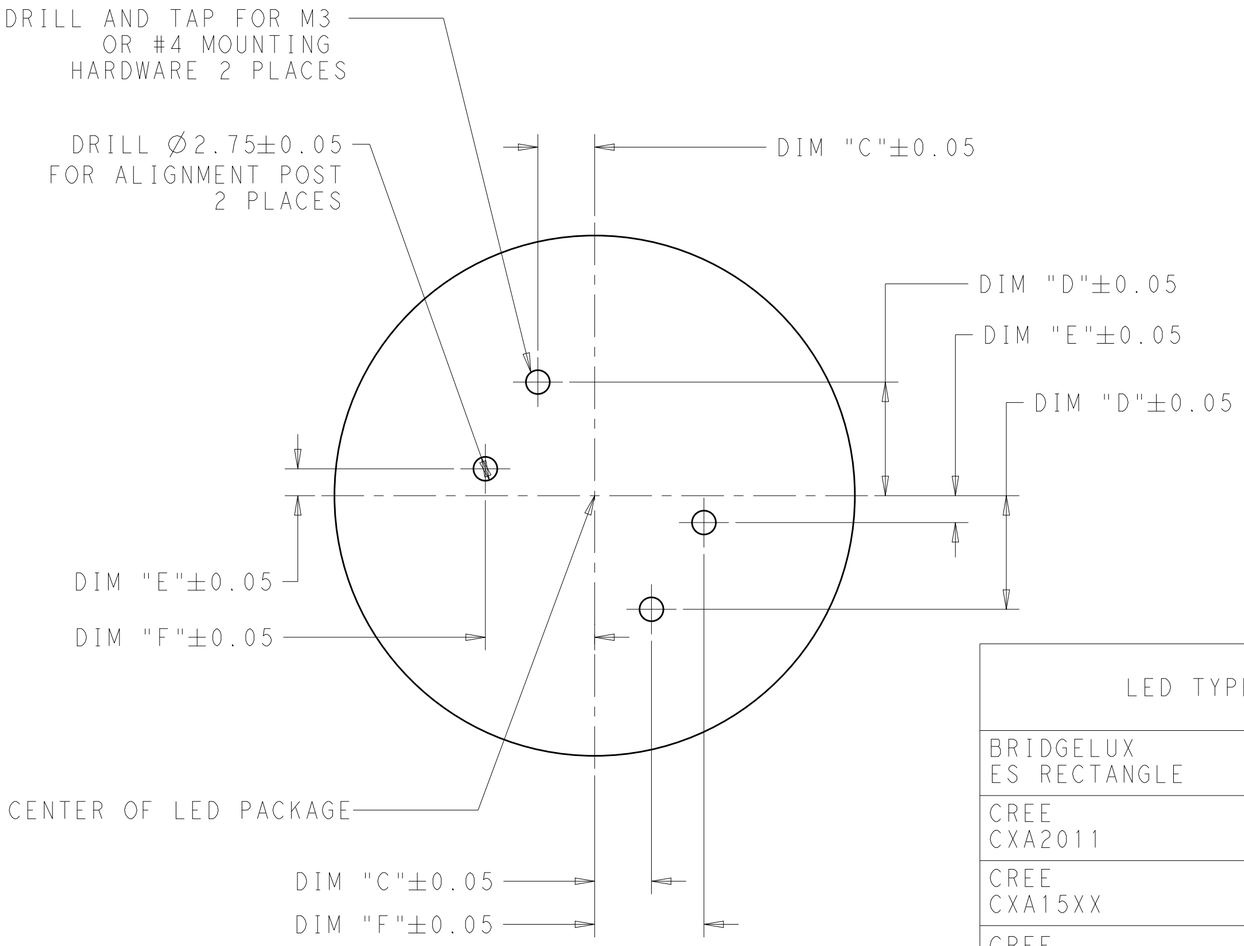
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2154874	-

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 2 | REV 7

LOC	DIST
-	-

REVISIONS

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



RECOMMENDED MOUNTING HOLE PATTERN

LED TYPE	LED DIMENSION △3	DIM "C"	DIM "D"	DIM "E"	DIM "F"	RECOMMENED SOCKET PART NUMBER
BRIDGELUX ES RECTANGLE	25.5 X 22.3	9.70	16.30	6.30	15.80	3-2154874-2
CREE CXA2011	22.0 X 22.0	8.05	16.15	6.15	14.15	5-2154874-1
CREE CXA15XX	15.85 X 15.85	4.98	13.08	3.08	11.08	5-2154874-2
CREE CXA25XX	23.85 X 23.85	8.98	17.08	7.08	15.08	5-2154874-3
CITIZEN CLL020/022 SERIES EDISON-OPTO 2PHM09X	13.5 X 13.5	3.80	11.90	1.90	9.90	6-2154874-1
CITIZEN CLL030/032 SERIES EDISON-OPTO 2PHM30X	19.0 X 19.0	6.55	14.65	4.65	12.65	6-2154874-2
CITIZEN CLL040/042 SERIES	28.0 X 28.0	11.05	19.15	9.15	17.15	6-2154874-3
CITIZEN CLL050/052 SERIES	38.0 X 38.0	16.05	24.15	14.15	22.15	6-2154874-4

**** OTHER LED MODELS POSSIBLE AND REVIEWED UPON REQUEST *****

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN M. MOSTOLLER 22MAR2012
CHK M. MOSTOLLER 22MAR2012
APVD - 22MAR2012
PRODUCT SPEC 108-133005
APPLICATION SPEC 114-32043
WEIGHT -

TE Connectivity

NAME ONE PIECE ASSEMBLY
LUMAWISE LED HOLDER, SCALABLE
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2154874	-

CUSTOMER DRAWING | SCALE 3:1 | SHEET 2 OF 2 | REV 7