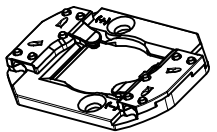
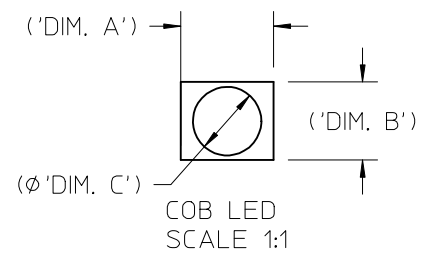
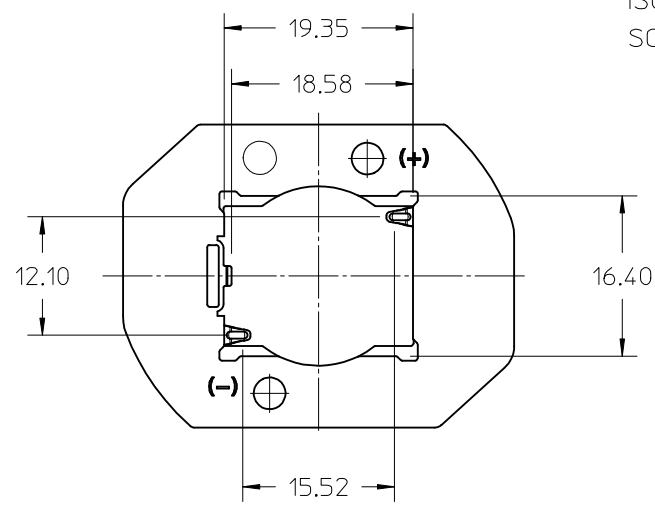
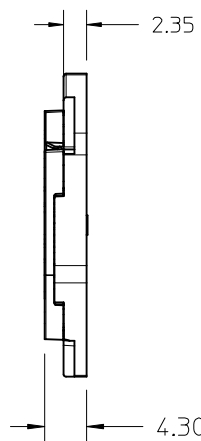
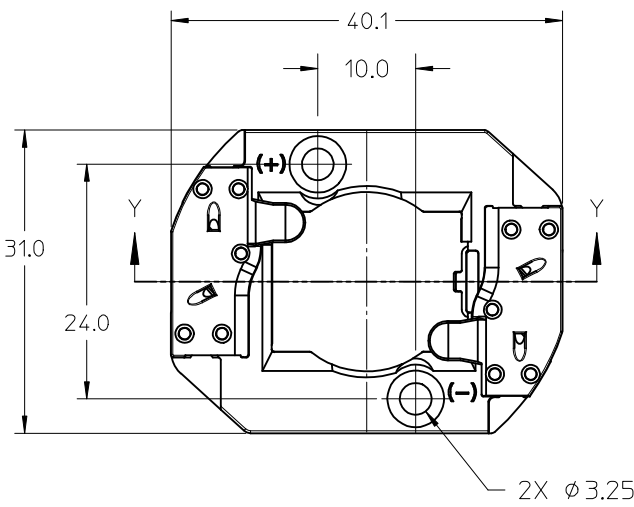


PART NUMBER	DESCRIPTION	MATERIAL	COLOR	AGENCY APPROVAL
180580-0001	COB LED HOLDER ASSEMBLY - NYLON	POLYAMIDE, GLASS FILLED	NATURAL	YES (SEE NOTE 6)
180580-0101	COB LED HOLDER ASSEMBLY - PBT	POLYESTER, GLASS FILLED	WHITE	YES (SEE NOTE 6)



ISO VIEW
SCALE 1:1



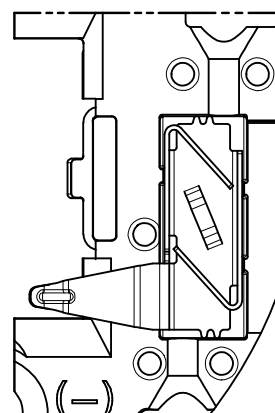
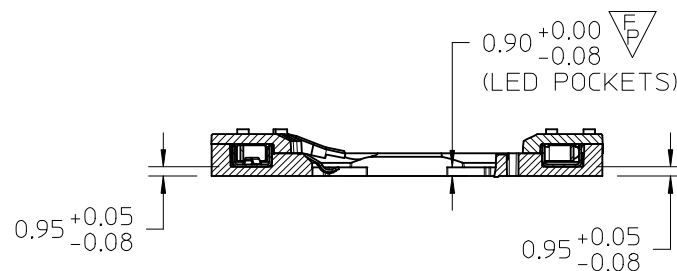
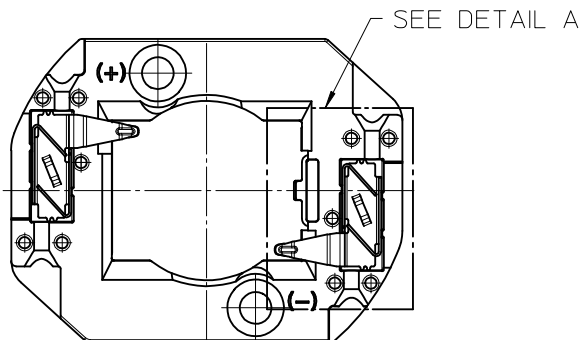
- 1) MATERIALS: HOUSIG AND CAPS: SEE CHART
- 2) WIRE TRAP TERMINALS: COPPER ALLOY
 - a. FINISH: LED CONTACT: GOLD OVER NICKEL, WIRE TRAP: TIN OVER NICKEL
- 3) THIS PRODUCT IS ELV AND ROHS COMPLIANT
- 4) APPLICABLE WIRE GAUGE - 18, 20, OR 22 AWG
 - a. SOLID WIRE IS PREFERRED
 - b. IF STRANDED WIRE IS USED, PRE-TINNED IS RECOMMENDED
 - c. 1 cm +2.00/-0.00 STRIP LENGTH IS RECOMMENDED
- 5) MOUNT HOLDER USING M3 OR 4-40 SCREWS (2), TORQUE: 0.2 MIN TO 0.4 MAX NEWTON METERS
- 6) UL RECOGNITION TO UL496; c-UL RECOGNITION TO CSA-C22.2 NO. 43 (2008) - RATED 600V UL FILE NUMBER: E345583 (SEE TABLE)
- 7) DIMENSIONS IN PARENTHESES (XX.XX) ARE FOR REFERENCE ONLY

COB MFG.	TYPE	DIM. 'A'	DIM. 'B'	THK	DIM. 'C' MAX.
NICHIA	L SERIES	19.0	16.0	1.0	14.0
LUMILEDS	LUXEON 1202/1203	19.0	16.0	1.0	11.0

RELEASED EC NO: SSL2016-0071 DRAWN: ZABJANOVSKI 2016/06/22 CHKD: APPR: GMEYER 2016/06/22 REV	DESCRIPTION	QUALITY SYMBOLS $\nabla_A=0$ $\nabla_G=0$ $\nabla_F=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY MDEVITO		DATE 2012/09/06	
			4 PLACES $\pm$ --- $\pm$ ---		3 PLACES $\pm$ --- $\pm$ ---		CHECKED BY CCARRANZA		DATE 2012/09/06	
			2 PLACES $\pm$ 0.13 $\pm$ ---		1 PLACE $\pm$ 0.25 $\pm$ ---		APPROVED BY DMCGOWAN		DATE 2012/09/13	
			0 PLACE $\pm$ --- $\pm$ ---		ANGULAR $\pm$ 1/2°		MATERIAL NO.		DOCUMENT NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-180580-001		SHEET NO. 1 OF 3	
			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1

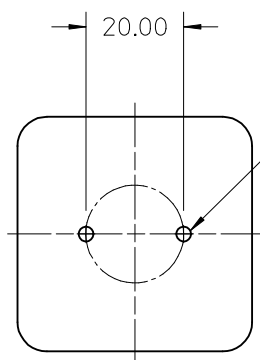
NOTE: WIRE TRAP CAPS ARE REMOVED FOR CLARITY



DETAIL A
Scale 4:1

VIEW OF TWO-WAY WIRE TRAP

WIRE TRAPS CAN ACCOMMODATE
18, 20, OR 22 GAUGE WIRE

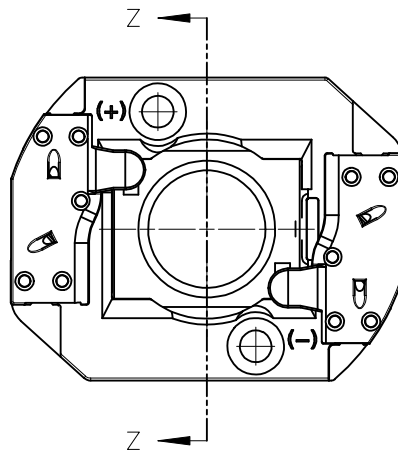


M3 OR 4-40 TAPPED HOLES (2)
TORQUE SCREWS 0.2 MIN TO
0.4 MAX NEWTON METERS

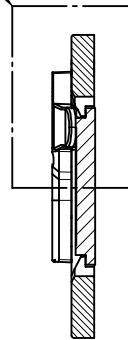
RECOMMENDED MOUNTING DIMENSIONS (NTS)

RELEASED EC NO: SSL2016-0071 DRAWN: ZAB/JANOVSKI 2016/06/22 CHKD: F2 APPR: GMEYER 2016/06/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		▽_Z=0 ▽_Y=0 ▽_X=0		mm	INCH	DRAWN BY MDEVITO	DATE 2012/09/06	TITLE COB LED HOLDER 19.0MM X 16.0MM RECTANGULAR COB				
			4 PLACES	± ---	± ---	CHECKED BY CCARRANZA	DATE 2012/09/06					
			3 PLACES	± ---	± ---	APPROVED BY DMCGOWAN	DATE 2012/09/13					
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-180580-001		SHEET NO. 2 OF 3		
			1 PLACE	± 0.25	± ---							
			0 PLACE	± ---	± ---							
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

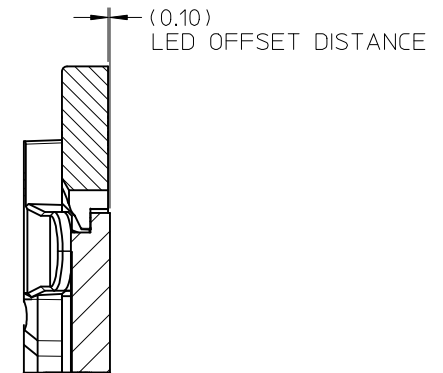
ILLUSTRATION OF HOLDER MATED WITH LED



SEE DETAIL 1



SECTION Z-Z



DETAIL 1
SCALE 4:1

ENTER DESCRIPTION EC NO: SSL2016-0071 DRAWN: ZABJANOVSKI 2016/06/22 CHKD: APPR: GMEYER 2016/06/22 REV		DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY MDEVITO	DATE 2012/09/06	TITLE COB LED HOLDER 19.0MM X 16.0MM RECTANGULAR COB		
F2				4 PLACES	± ---	± ---	CHECKED BY	DATE	molex		
				3 PLACES	± ---	± ---	CCARRANZA	2012/09/06			
				2 PLACES	± 0.13	± ---	APPROVED BY	DATE	SD-180580-001		
				1 PLACE	± 0.25	± ---	DMCGOWAN	2012/09/13			
				0 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.		SHEET NO. 3 OF 3	
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
				SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					