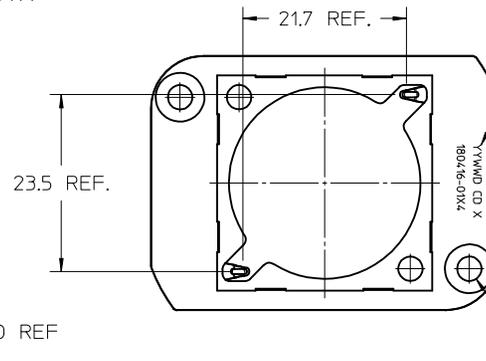
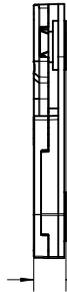
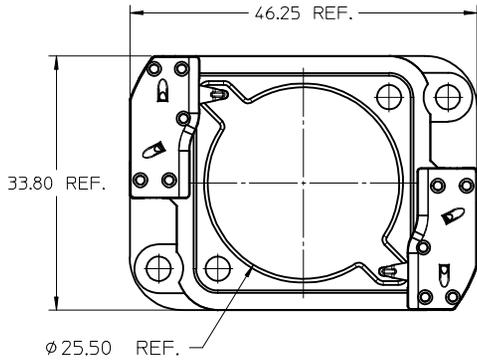


PART NUMBER	DESCRIPTION	MATERIAL	AGENCY APPROVAL
180416-0104	28MM X 28MM HOLDER ASSEMBLY	POLYAMIDE (PA66) GLASS FILLED, COLOR: NATURAL	UL496 FILE E345583
180416-0204	28MM X 28MM HOLDER ASSEMBLY WITH TAB CAP	POLYAMIDE (PA66) GLASS FILLED, COLOR: NATURAL	UL496 FILE E345583
180416-0114	28MM X 28MM HOLDER ASSEMBLY	POLYESTER (PBT) GLASS FILLED,COLOR: WHITE	-
180416-0214	28MM X 28MM HOLDER ASSEMBLY WITH TAB CAP	POLYESTER (PBT) GLASS FILLED,COLOR: WHITE	-

HOLDER ASSEMBLY
180416-0104, 180416-0114

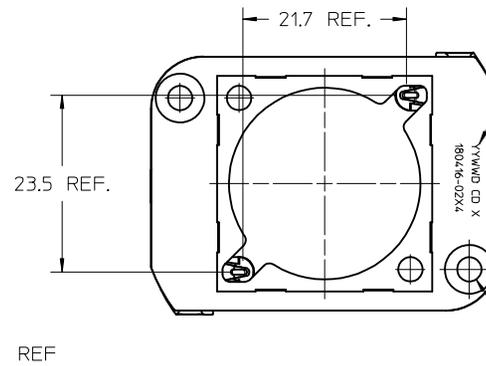
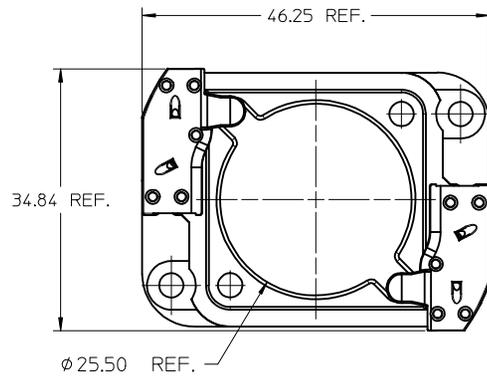


PART MARKED WITH
DATE CODE (YYWWD)
MFG PLANT (CD)
REVISION (X)
PART NUMBER (180416-01X4)

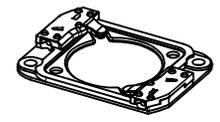


ISO VIEW 1
SCALE 1:1

HOLDER ASSEMBLY WITH TAB CAP
180416-0204, 180416-0214



PART MARKED WITH
DATE CODE (YYWWD)
MFG PLANT (CD)
REVISION (X)
PART NUMBER (180416-02X4)

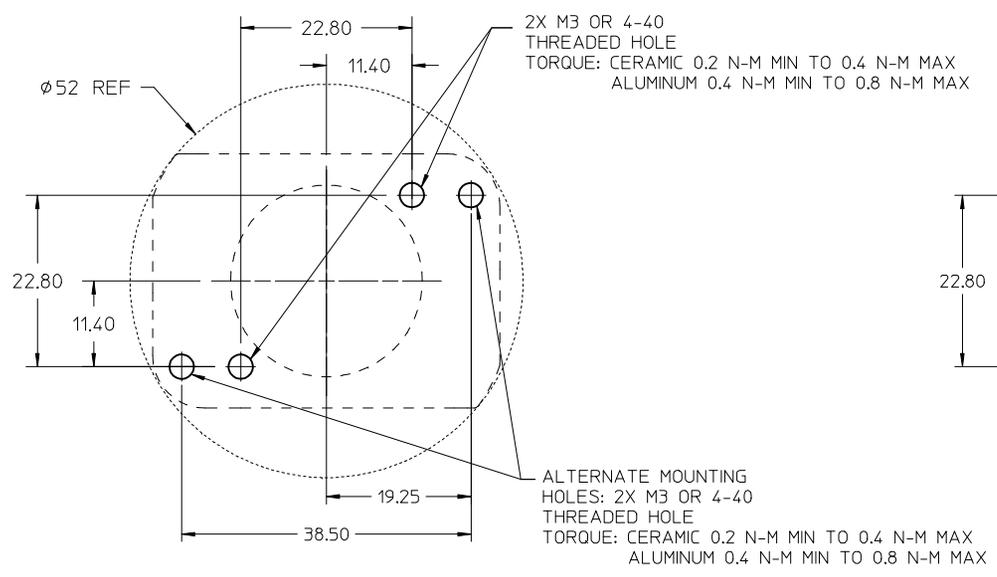


ISO VIEW 2
SCALE 1:1

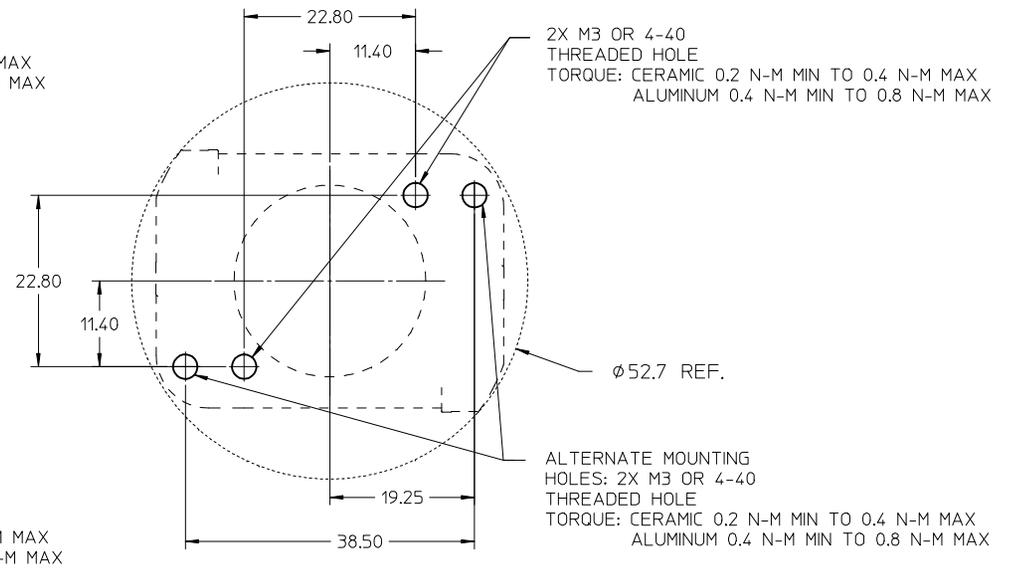
- NOTES:
- MATERIALS: HOUSING AND CAPS: SEE CHART, TERMINAL: COPPER ALLOY.
 - FINISHES: TERMINAL: NICKEL (Ni) UNDERPLATE 1.27 μm;
WIRE TRAP: SELECT TIN (Sn) 2.54 μm, LED CONTACT: SELECT GOLD (Au) 0.76 μm
 - PRODUCT SPECIFICATION: PS-180414-001
 - PACKAGING SPECIFICATION: PK-180419-007
 - APPLICATION SPECIFICATION: AS-180412-001
 - FOR USE WITH: 28MM X 28MM COB LED
 - WIRE GAUGE: 18, 20, AND 22 AWG; TIN-PLATED SOLID, TINNED STRANDED, OR PRE-TINNED STRANDED. STRIP LENGTH 10MM +2.0/-0.0MM. RECOMMENDED MAXIMUM DIAMETER AFTER TINNING: 1.40MM. LARGER DIAMETER WIRES ARE ACCEPTABLE IF FULLY INSERTABLE IN WIRE TRAP AND NO WITHDRAWAL WITHIN 20N FORCE.
 - IF REWORK IS REQUIRED, WIRE MUST BE REPLACED WITH SAME AWG AND TYPE. CARE MUST BE TAKEN NOT TO DAMAGE WIRE TRAP. REWORK IS ACCEPTABLE IF WIRE IS FULLY INSERTABLE IN WIRE TRAP AND NO WITHDRAWAL WITHIN 20N FORCE.
 - SEE CHART FOR AGENCY APPROVAL INFORMATION.
 - ELV AND ROHS COMPLIANT.

ENTER DESCRIPTION EC NO: SSL2016-0017 DRW:DEV1 T001 2015/08/12 CHKD:GMEYER 2015/08/24 APPR:GMEYER 2015/09/08	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	COB LED HOLDER 28MM X 28MM SQUARE DOCUMENT NO. SD-180416-104			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
		2 PLACES	± 0.13	± ---	DATE	DATE				
1 PLACE	± 0.25	± ---	DATE	DATE						
0 PLACE	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. SEE CHART		SHEET NO. 1 OF 2			
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						

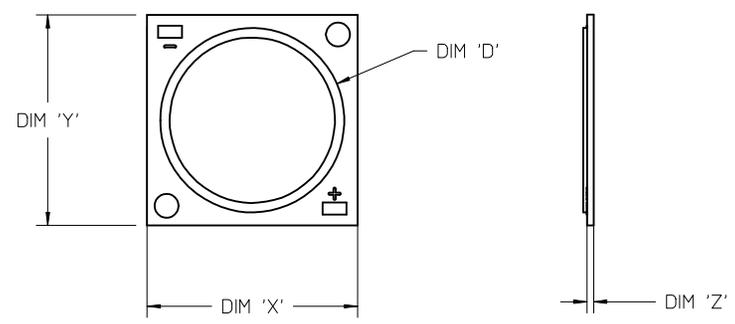
COB MFG	TYPE	DIM 'X'	DIM 'Y'	DIM 'Z'	DIM 'D'
CITIZEN	CLL040, CLL042, CLU044	28.0	28.0	0.90	24.5
LEXTAR	NIMBUS 2000, 3000	28.0	28.0	0.90	19.6
LEXTAR	NIMBUS 5000	28.0	28.0	0.90	23.8
LUMILEDS	LUXEON 1212	28.0	28.0	1.00	21.0
SEOUL	ZC25, ZC40	28.0	28.0	0.90	24.2



RECOMMENDED MOUNTING DIMENSIONS
180416-0104, 180416-0114



RECOMMENDED MOUNTING DIMENSIONS
180416-0204, 180416-0214



ENTER DESCRIPTION EC NO: SSL2016-0017 DRAWING: DEVI1001 2015/08/12 CHKD: GMEYER 2015/08/24 APPR: GMEYER 2015/09/08	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY MCOLE	DATE 2012/05/21	COB LED HOLDER 28MM X 28MM SQUARE			
		3 PLACES ± --- ± ---	CHECKED BY MCOLE	DATE 2012/06/18				
		2 PLACES ± 0.13 ± ---	APPROVED BY DMCGOWAN	DATE 2012/06/22				
1 PLACE ± 0.25 ± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-180416-104	SHEET NO. 2 OF 2				
0 PLACE ± --- ± ---	ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

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[180416-0204](#)