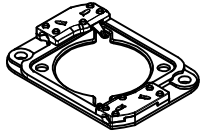
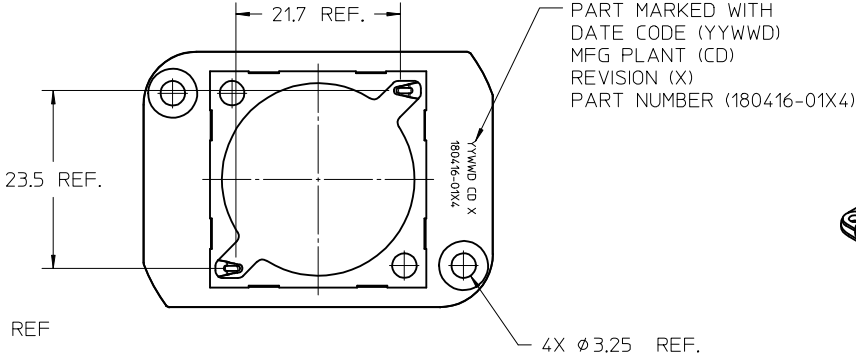
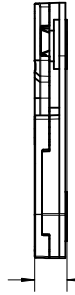
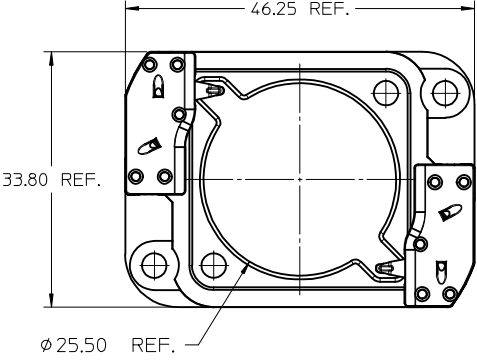
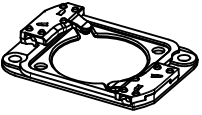
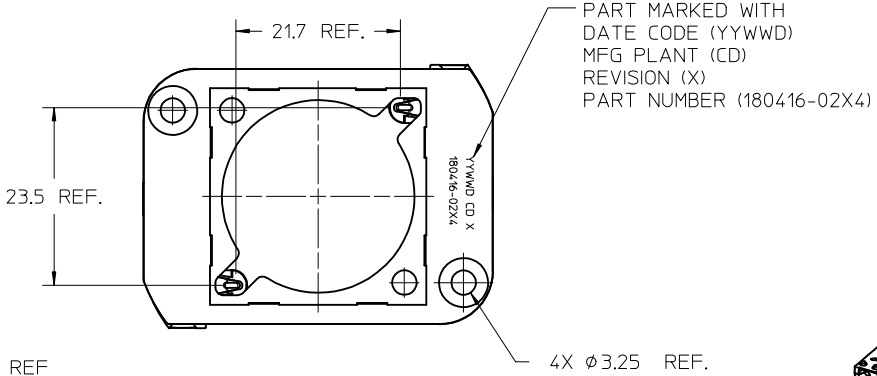
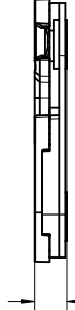
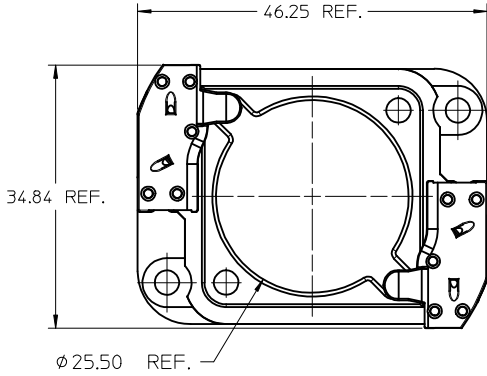


PART NUMBER	DESCRIPTION	MATERIAL	AGENCY APPROVAL
180416-0104	28MM X 28MM HOLDER ASSEMBLY	POLYAMIDE (PA66) GLASS FILLED, COLOR: NATURAL	UL496 FILE E345583
180416-0204	28MM X 28MM HOLDER ASSEMBLY WITH TAB CAP	POLYAMIDE (PA66) GLASS FILLED, COLOR: NATURAL	UL496 FILE E345583
180416-0114	28MM X 28MM HOLDER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



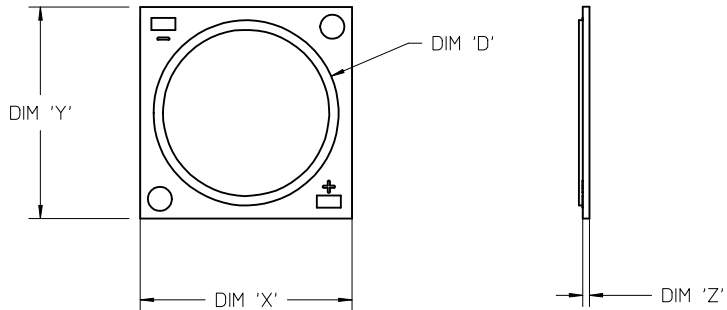
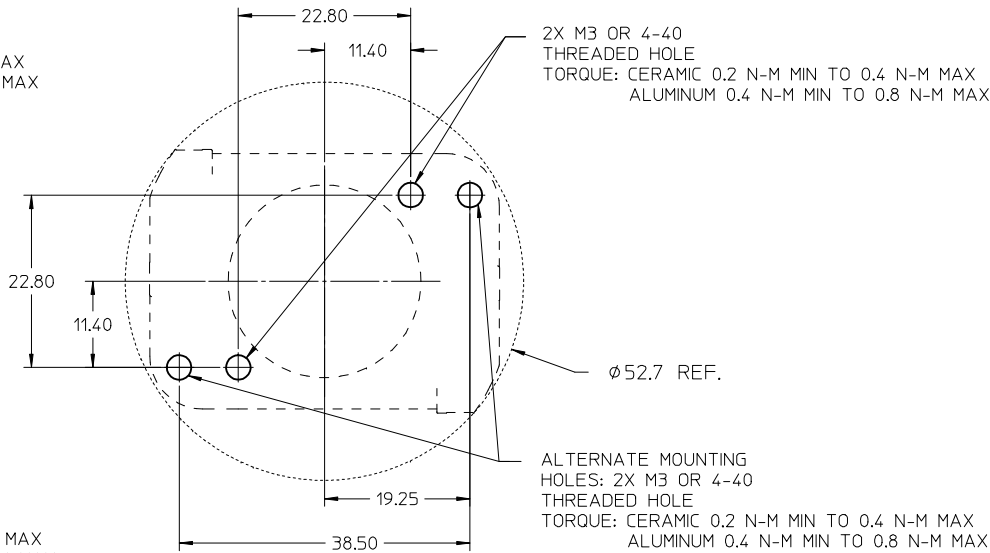
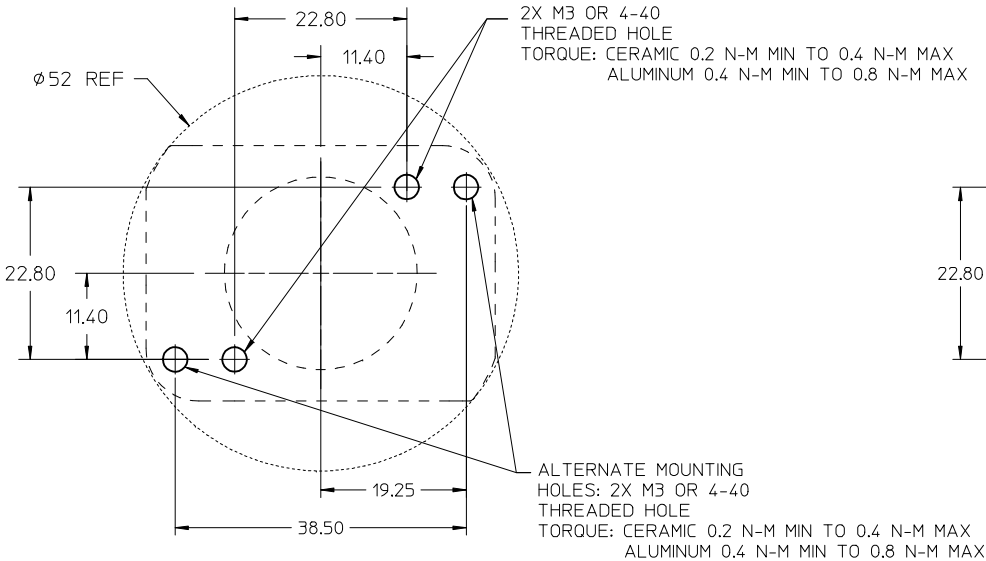
HOLDER ASSEMBLY WITH TAB CAP
180416-0204, 180416-0214



- NOTES:
1. MATERIALS: HOUSING AND CAPS: SEE CHART, TERMINAL: COPPER ALLOY.
 2. FINISHES: TERMINAL: NICKEL (Ni) UNDERPLATE 1.27 μ m;
WIRE TRAP: SELECT TIN (Sn) 2.54 μ m, LED CONTACT: SELECT GOLD (Au) 0.76 μ m
 3. PRODUCT SPECIFICATION: PS-180414-001
 4. PACKAGING SPECIFICATION: PK-180419-007
 5. APPLICATION SPECIFICATION: AS-180412-001
 6. FOR USE WITH: 28MM X 28MM COB LED
 7. 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.
 8. 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.
 9. SEE CHART FOR AGENCY APPROVAL INFORMATION.
 10. ELV AND ROHS COMPLIANT.

ENTER DESCRIPTION		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
EC NO:	DESCRIPTION		mm	INCH	MM ONLY		2:1	METRIC			
SSL2016-0017	DRWN:DEV1 T001	=0 =0 =0	4 PLACES	± ---	± ---	DRAWN BY	DATE	COB LED HOLDER 28MM X 28MM SQUARE			
2015/08/12	CHKD:GMEYER		3 PLACES	± ---	± ---	CHECKED BY	DATE				
2015/08/24	APPR:GMEYER		2 PLACES	± 0.13	± ---	MCOLE	2012/06/18				
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	molex			
			0 PLACE	± ---	± ---	DMCGOWAN	2012/06/22				
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
			DRAFT WHERE APPLICABLE		SEE CHART		SD-180416-104		1 OF 2		
			MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
C3	REV										

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



ENTER DESCRIPTION EC NO: SSL2016-0017 DRWN:DEV1T001 2015/08/12 CHKD:GMEYER 2015/08/24 APPR:GMEYER 2015/09/08 C3	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
		▽=0 ▽=0 ▽=0		mm	INCH	DRAWN BY MCOLE	DATE 2012/05/21	TITLE COB LED HOLDER 28MM X 28MM SQUARE molex					
			4 PLACES	± ---	± ---	CHECKED BY MCOLE	DATE 2012/06/18						
			3 PLACES	± ---	± ---	APPROVED BY DMCGOWAN	DATE 2012/06/22						
			2 PLACES	± 0.13	± ---	MATERIAL NO.						DOCUMENT NO.	SHEET NO.
			1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE CHART	
		0 PLACE	± ---	± ---	ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				