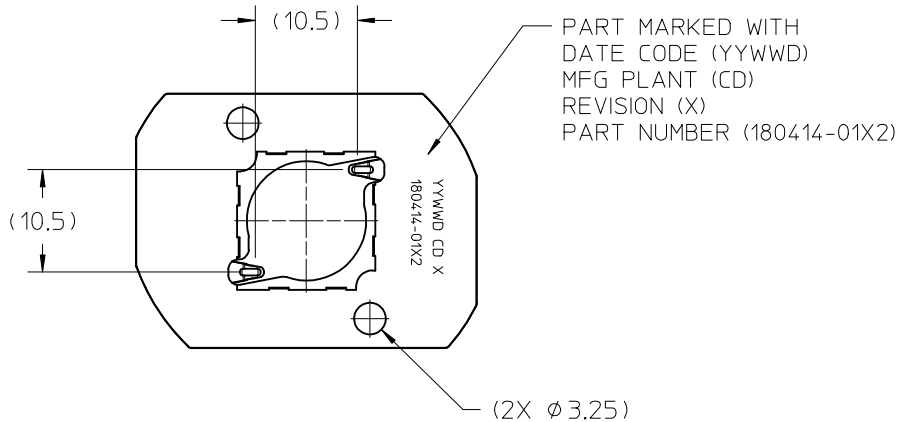
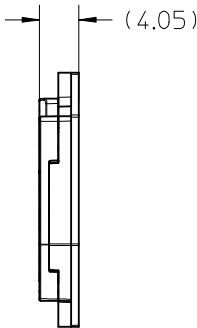
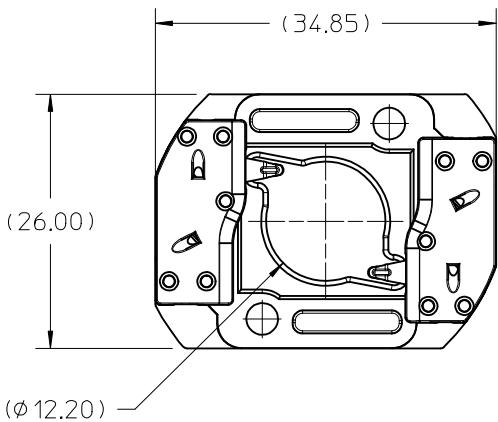
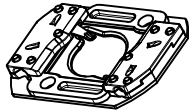


10	9	8	7	6	5	4	3	2	1
PART NUMBER	DESCRIPTION				MATERIAL			AGENCY APPROVAL	
180414-0102	COB LED HOLDER 13.5MM X 13.5MM				POLYAMIDE (PA66) GLASS FILLED, COLOR: NATURAL			UL496 FILE E345583	
180414-0112	COB LED HOLDER 13.5MM X 13.5MM				POLYESTER (PBT) GLASS FILLED, COLOR: WHITE			UL496 FILE E345583	
180414-0202	COB LED HOLDER 13.5MM X 13.5MM WITH TAB CAP				POLYAMIDE (PA66) GLASS FILLED, COLOR: NATURAL			-	
180414-0212	COB LED HOLDER 13.5MM X 13.5MM WITH TAB CAP				POLYESTER (PBT) GLASS FILLED, COLOR: WHITE			-	

HOLDER ASSEMBLY
180414-0102, 180414-0112



PART MARKED WITH
DATE CODE (YYWWD)
MFG PLANT (CD)
REVISION (X)
PART NUMBER (180414-01X2)



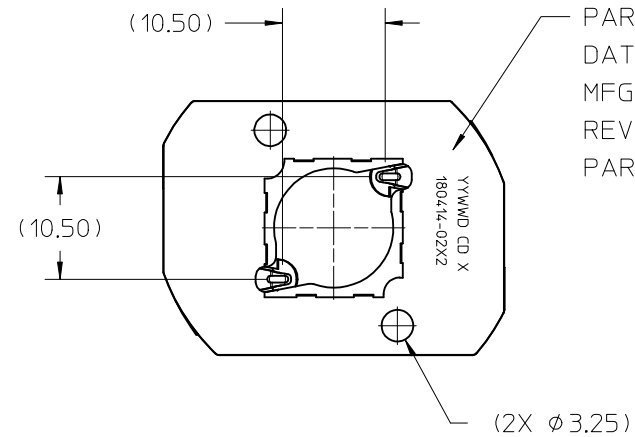
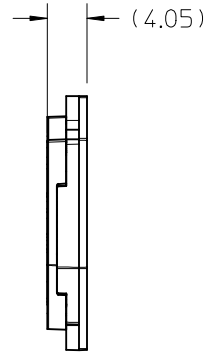
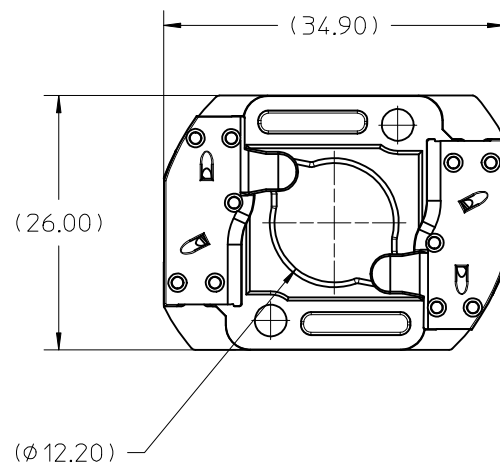
ISO VIEW 1
SCALE 1:1

- NOTES:
1. MATERIALS: HOUSING AND CAPS: SEE CHART,
TERMINAL: COPPER ALLOY
 2. FINISHES: TERMINAL: NICKEL (Ni) UNDERPLATE 1.27 μm,
WIRE TRAP SELECT TIN (Sn) 2.54μm,
LED CONTACT SELECT GOLD (Au) 0.76μm
 3. PRODUCT SPECIFICATION: PS-180414-001
 4. PACKAGING SPECIFICATION: PK-180419-005
 5. SEE CHART FOR AGENCY APPROVAL INFORMATION
 6. ELV AND ROHS COMPLIANT.
 7. SEE SHEET 3 FOR APPLICATION NOTES.

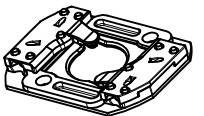
ENTER DESCRIPTION				QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: SSL2015-0029				F _A =0		mm		MM ONLY		2:1	METRIC	COB LED HOLDER ASSEMBLY 13.5MM X 13.5MM SQUARE	
DRAWN BY: MCOLE				F _G =0		INCH		DRAWN BY DATE		TITLE			
CHKD: YENOMOTO				F _G =0				MDEVITO 2012/04/16					
APPR: GMEYER				F _P =0				CHECKED BY DATE		DOCUMENT NO.			
								MCOLE 2012/08/06					
								APPROVED BY DATE		SD-180414-102			
								DMCGOWAN 2012/08/06					
								MATERIAL NO.					
								SEE CHART		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

HOLDER ASSEMBLY WITH TAB CAP
180414-0202, 180414-0212



PART MARKED WITH
DATE CODE (YYWWD)
MFG PLANT (CD)
REVISION (X)
PART NUMBER (180414-02X2)

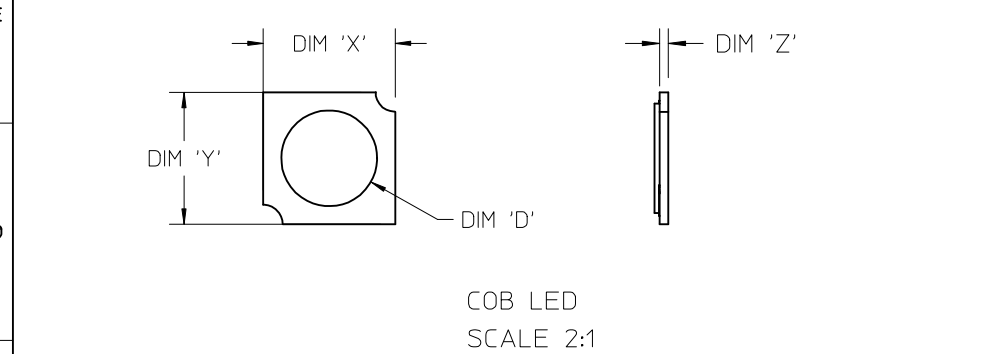


ISO VIEW 2
SCALE 1:1

ENTER DESCRIPTION				QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
							MM ONLY		2:1	METRIC			
DESCRIPTION					$\nabla = 0$	mm	INCH	DRAWN BY	DATE	TITLE COB LED HOLDER ASSEMBLY 13.5MM X 13.5MM SQUARE			
					4 PLACES	± ---	± ---	MDEVITO	2012/04/16				
					$\nabla = 0$	3 PLACES	± ---	± ---	CHECKED BY	DATE	molex		
					2 PLACES	± 0.13	± ---	MCOLE	2012/08/06				
					$\nabla = 0$	1 PLACE	± 0.25	± ---	APPROVED BY	DATE	SD-180414-102		
				0 PLACE	± ---	± ---	DMCGOWAN	2012/08/06					
					ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART				2 OF 3		
REV							SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9 8 7 6 5 4 3 2 1

10	9	8	7	6	
COB MFG	TYPE	DIM 'X'	DIM 'Y'	DIM 'Z'	DIM 'D'
CITIZEN	CLL020,CLL022,CLU024	13.5	13.5	0.90	9.8
TRIDONIC	LES10	13.5	13.5	1.00	10.0
SEOUL	ZC6	13.5	13.5	0.90	10.0



- NOTES:
1. APPLICATION SPECIFICATION: AS-180412-001
 2. FOR USE WITH: 13.5 MM X 13.5 MM COB
 3. WIRE GAUGE: 18, 20 AND 22 AWG, SOLID OR STRANDED WITH TIN OVERCOAT. 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.
 4. 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.

MAXIMUM DIAMETER AFTER TINNING: 1.40MM. LARGER DIAMETER WIRES ARE ACCEPTABLE IF FULLY INSERTABLE IN WIRE TRAP AND NO WITHDRAWAL WITHIN 20N FORCE. 4. 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.				ENTER DESCRIPTION EC NO: SSL2015-0029 DRAWN BY: MCOLE CHKD: YENOMOTO APPR: GMEYER 2014/10/21 2014/11/11 2014/11/13		QUALITY SYMBOLS 		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr></table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	
											mm	INCH																					
										4 PLACES	± ---	± ---																					
										3 PLACES	± ---	± ---																					
2 PLACES	± 0.13	± ---																															
1 PLACE	± 0.25	± ---																															
0 PLACE	± ---	± ---																															
DRAWN BY MDEVITO		DATE 2012/04/16		TITLE COB LED HOLDER ASSEMBLY 13.5MM X 13.5MM SQUARE																													
CHECKED BY MCOLE		DATE 2012/08/06																															
APPROVED BY DMCGOWAN		DATE 2012/08/06		DOCUMENT NO. SD-180414-102				SHEET NO. 3 OF 3																									
MATERIAL NO.		SEE CHART																															
SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																															

tb_frame_B_P_AM_T

Rev. G 2012/01/11

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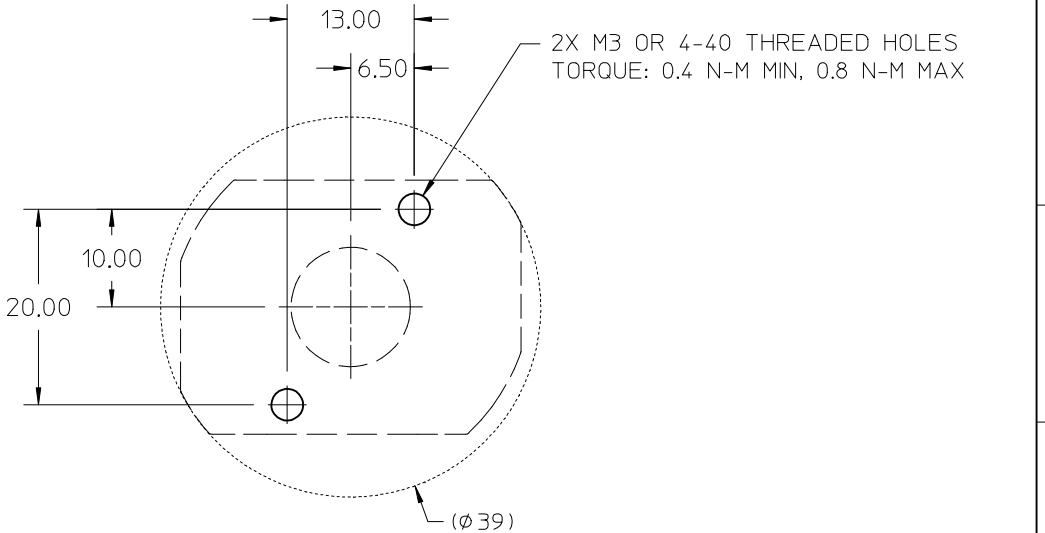
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4

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2

1



RECOMMENDED MOUNTING DIMENSIONIS