

10	9	8	7	6	5	4	3	2	1
PART NUMBER	DESCRIPTION		SEE SHEET	STATUS					
180180-0000	HOLDER WITHOUT LENS		3	TOOLED					
180180-0001	HOLDER WITH LENS		3	NOT TOOLED					
180182-0000	COVER LENS ONLY		3	NOT TOOLED					
N/A	REFLECTOR OPTION (LEDIL)		4	AVAILABLE THRU LEDIL					

F

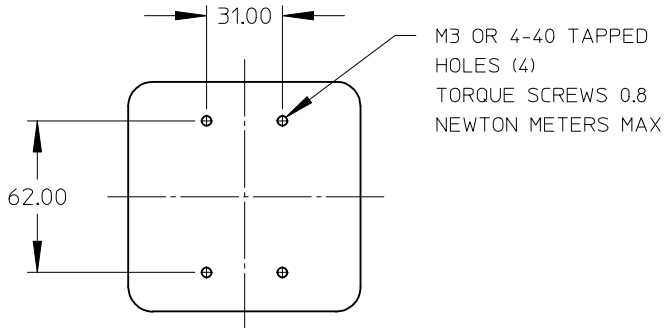
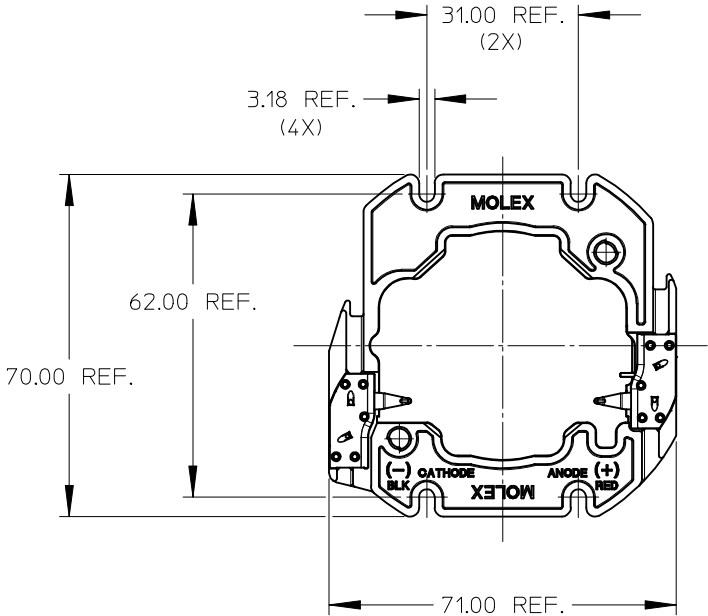
E

D

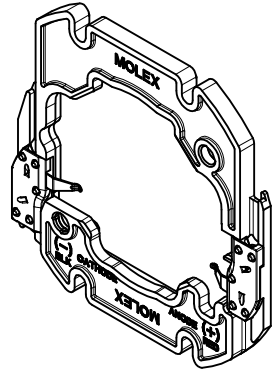
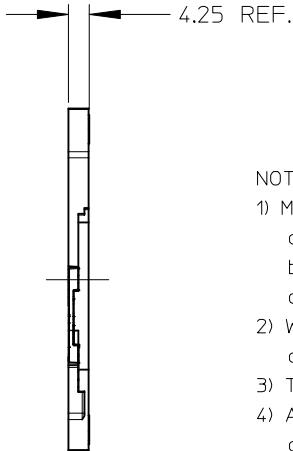
C

B

A



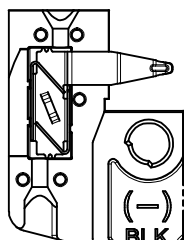
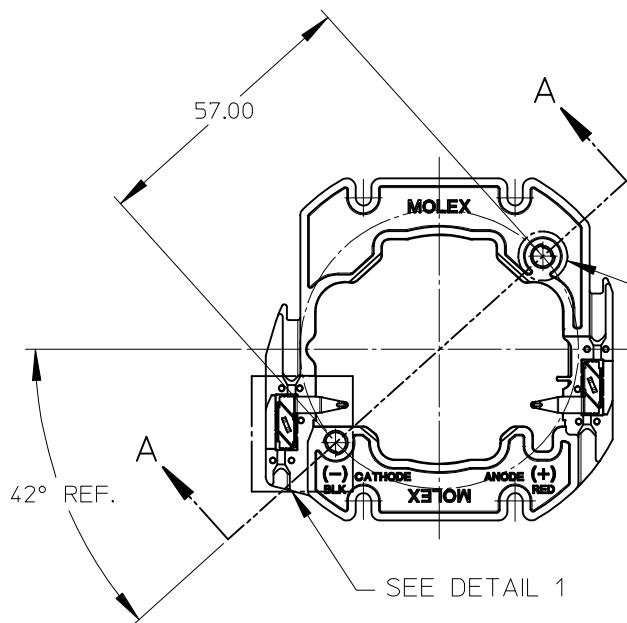
RECOMMENDED MOUNTING DIMENSIONS (NTS)



- NOTES:
- 1) MATERIALS:
 - a. CAPS: NATURAL COLOR PA66 NYLON 25% GF UL94V-0
 - b. HOUSING: NATURAL COLOR PA66 NYLON 25% GF UL94V-0
 - c. COVER LENS: CLEAR POLYCARBONATE UL 94HB
 - 2) WIRE TRAP TERMINALS: COPPER ALLOY
 - a. FINISH: SILVER OVER NICKEL
 - 3) THIS PRODUCT IS ELV AND ROHS COMPLIANT
 - 4) APPLICABLE WIRE GAUGE - 18 OR 20 AWG
 - a. SOLID WIRE IS RECOMMENDED
 - b. IF STRANDED WIRE IS USED, PRE-TINNED IS RECOMMENDED
 - c. 1 cm STRIP LENGTH IS RECOMMENDED
 - 5) MOUNT HOLDER USING M3 OR 4-40 SCREWS (4), 0.8 NEWTON METERS MAX TORQUE
 - 6) CONTACT AREA OF TERMINAL HAS AN ENVIRONMENTAL BARRIER/LUBRICANT FOR CORROSION RESISTANCE
 - 7) UL:OLFB2 UL496 FILE: E345583.

ENTER DESCRIPTION EC NO: SSL2016-0054 DRWNL:ZABJANOVSKI 2016/03/29 CHKD: APPR:GMEYER 2016/04/11		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM ONLY		1:1	METRIC		
C2	REV		F _A =0 F _G =0 F _P =0			DRAWN BY DATE		BRIDGELUX RS LED HOLDER			
						CCARRANZA 2010/10/26					
				4 PLACES ± --- ± ---		CHECKED BY DATE		MOLEX INCORPORATED			
				3 PLACES ± --- ± ---		CCARRANZA 2012/11/06					
				2 PLACES ± 0.13 ± ---		APPROVED BY DATE		SD-180180-000			
				1 PLACE ± 0.25 ± ---		DMCGOWAN 2010/12/23					
ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-180180-000		1 OF 4					
		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

WIRE TRAP CAPS ARE REMOVED FROM FRONT VIEW FOR CLARITY



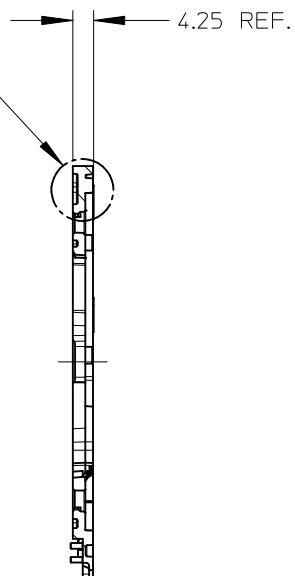
VIEW OF TWO-WAY WIRE TRAP

WIRE TRAPS WILL ACCOMODATE
EITHER 18 OR 20 GAUGE WIRE

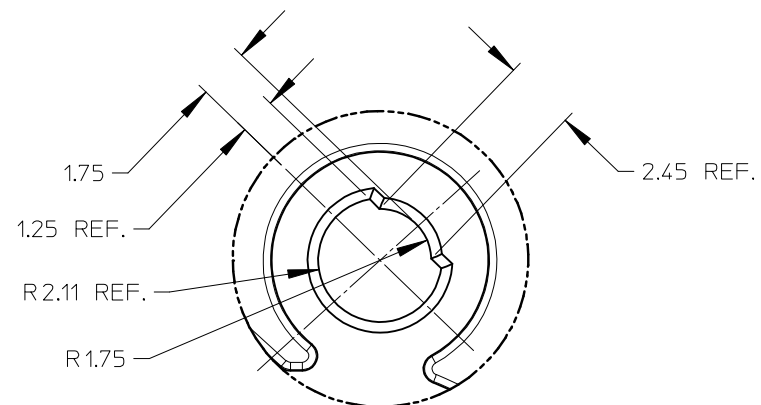
DETAIL 1 SCALE 2:1

SEE DETAIL 3

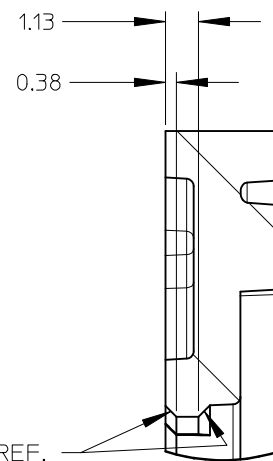
SEE DETAIL 2



SECTION A-A
SCALE 1:1

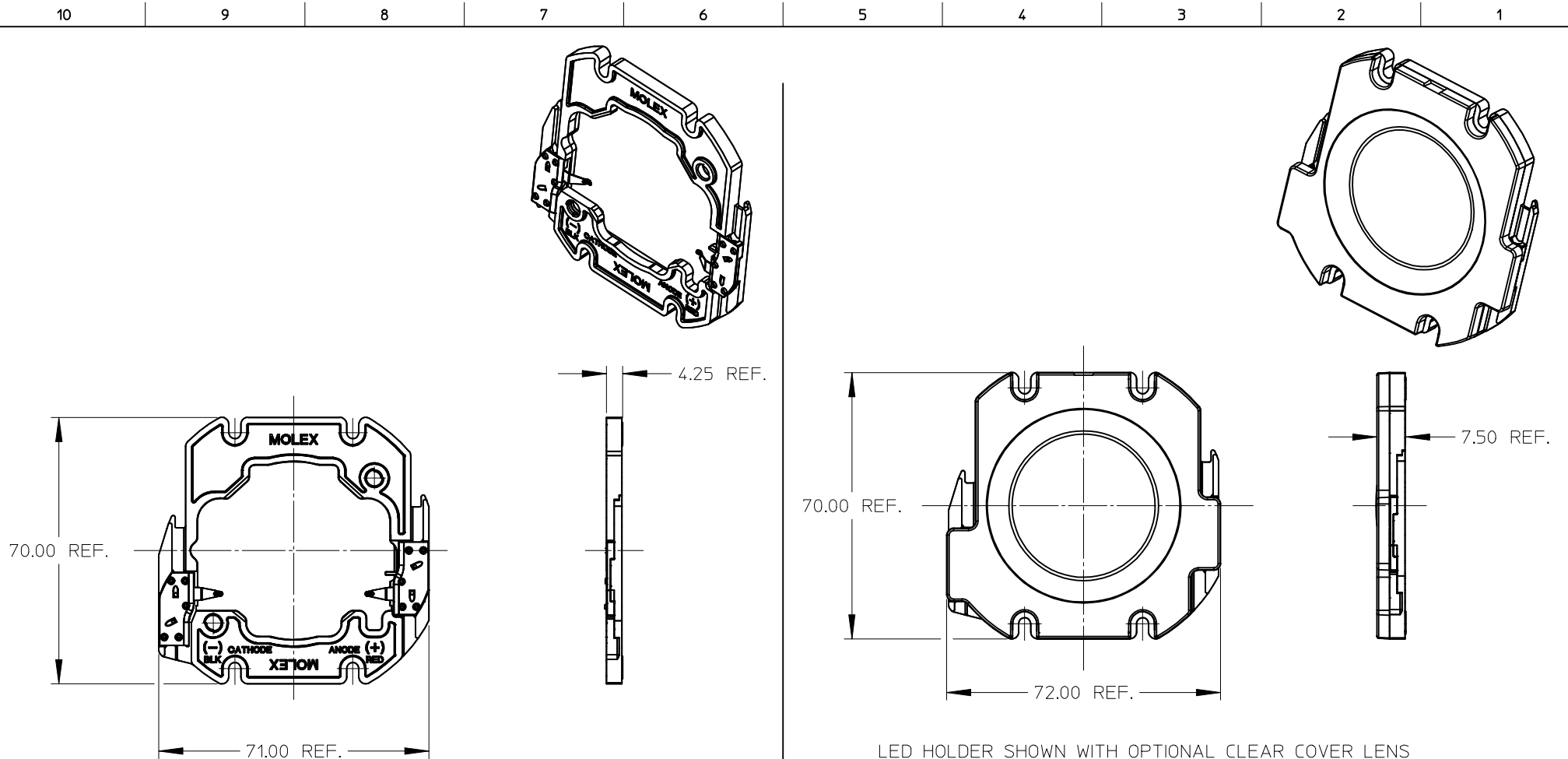


DETAIL 2 SCALE 6:1



DETAIL 3 SCALE 6:1

ENTER DESCRIPTION EC NO: SSL2016-0054 DRAWN: ZABJANOVSKI 2016/03/29 CHKD: APPR: GMEYER 2016/04/11 C2	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY CCARRANZA	DATE 2010/10/26	TITLE BRIDGELUX RS LED HOLDER			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	CCARRANZA	2012/11/06	MOLEX MOLEX INCORPORATED			
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE				
			1 PLACE	± 0.25	± ---	DMCGOWAN	2010/12/23				
			ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-180180-000			2 OF 4	
					SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



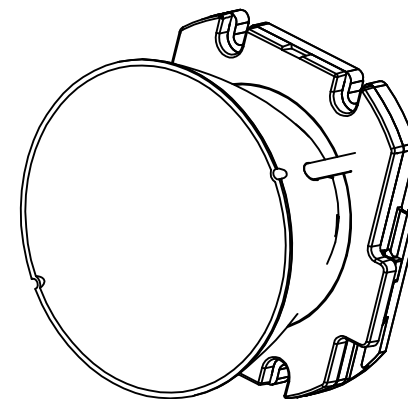
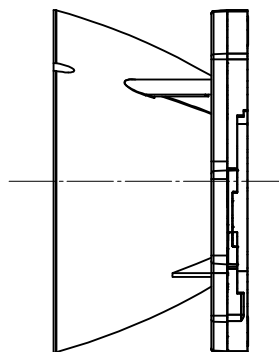
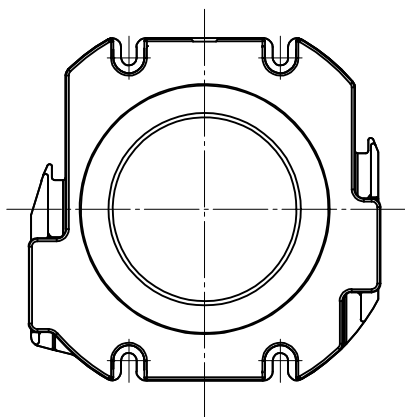
LED HOLDER PART NUMBER 180180-0000

LED HOLDER SHOWN WITH OPTIONAL CLEAR COVER LENS
MOLEX INDIVIDUAL COVER LENS PART NUMBER 180182-0000
HOLDER AND LENS ASSEMBLY PART NUMBER 180180-0001

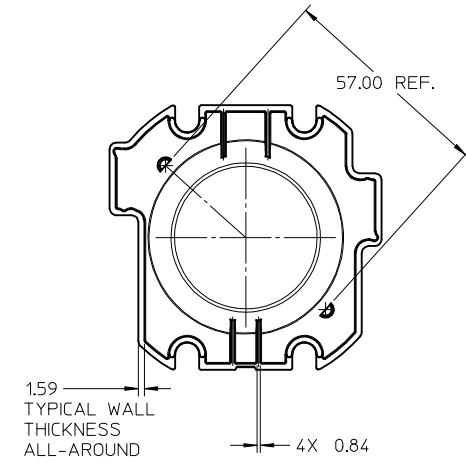
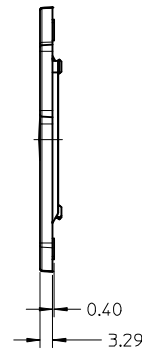
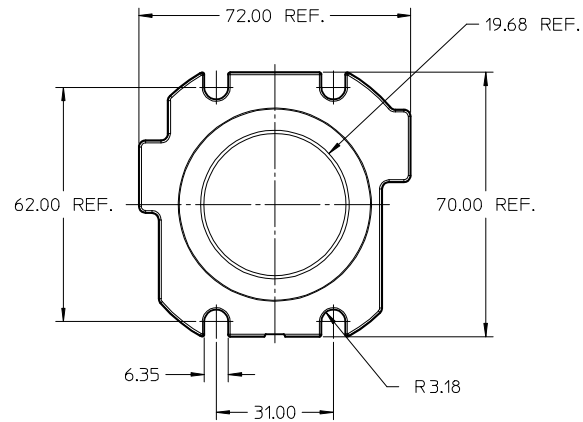
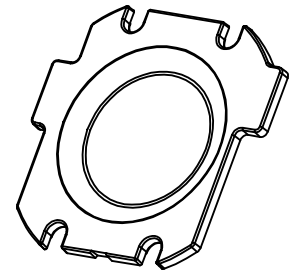
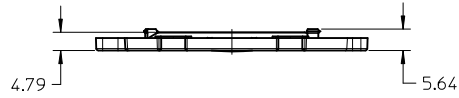
ENTER DESCRIPTION EC NO: SSL2016-0054 DRAWN: ZABJANOVSKI 2016/03/29 CHKD: APPR: GMEYER 2016/04/11 C2 REV		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY CCARRANZA	DATE 2010/10/26	TITLE BRIDGELUX RS LED HOLDER		
				4 PLACES	± ---	± ---	CHECKED BY CCARRANZA	DATE 2012/11/06			
				3 PLACES	± ---	± ---					
				2 PLACES	± 0.13	± ---	APPROVED BY CCARRANZA	DATE 2010/12/23	MOLEX INCORPORATED		
				1 PLACE	± 0.25	± ---					
				ANGULAR ±1/2°							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
						SEE CHART		SD-180180-000	3 OF 4		
						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

SHOWN WITH OPTIONAL REFLECTOR
SOLD SEPARATELY BY LEDIL @ www.ledil.com



ENTER DESCRIPTION EC NO: SSL2016-0054 DRAWN: ZABJANOVSKI 2016/03/29 CHKD: APPR: GMEYER 2016/04/11 C2	DESCRIPTION REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY CCARRANZA	DATE 2010/10/26	TITLE BRIDGELUX RS LED HOLDER	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± ---	CCARRANZA	2012/11/06	MOLEX INCORPORATED	
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE		
			1 PLACE	± 0.25	± ---	DMCGOWAN	2010/12/23		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			SEE CHART		SD-180180-000		4 OF 4		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



- NOTES:
1. MATERIAL: CLEAR POLYCARBONATE UL94HB.
 2. THIS PRODUCT IS ELV AND ROHS COMPLIANT.

INITIAL RELEASE EC NO: SSL2013-0009 DRAWN:MDEVITO 2012/07/24 CHKD:CCARRANZA 2012/07/24 APPR:DMCGOWAN 2012/07/25 1	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm		INCH		DRAWN BY MDEVITO	DATE 2012/07/24	TITLE BRIDGELUX RS LED HOLDER LENS (SALES)				
			3 PLACES		± ---		CHECKED BY CCARRANZA					DATE 2012/07/24	
			2 PLACES		± 0.13		APPROVED BY DMCGOWAN					DATE 2012/07/25	
			1 PLACE		± 0.25		MATERIAL NO. 1801820000					DOCUMENT NO. SD-180182-0000	
			0 PLACE		± ---		SHEET NO. 1 OF 1						
			ANGULAR ±1/2°				SIZE C		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										