

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

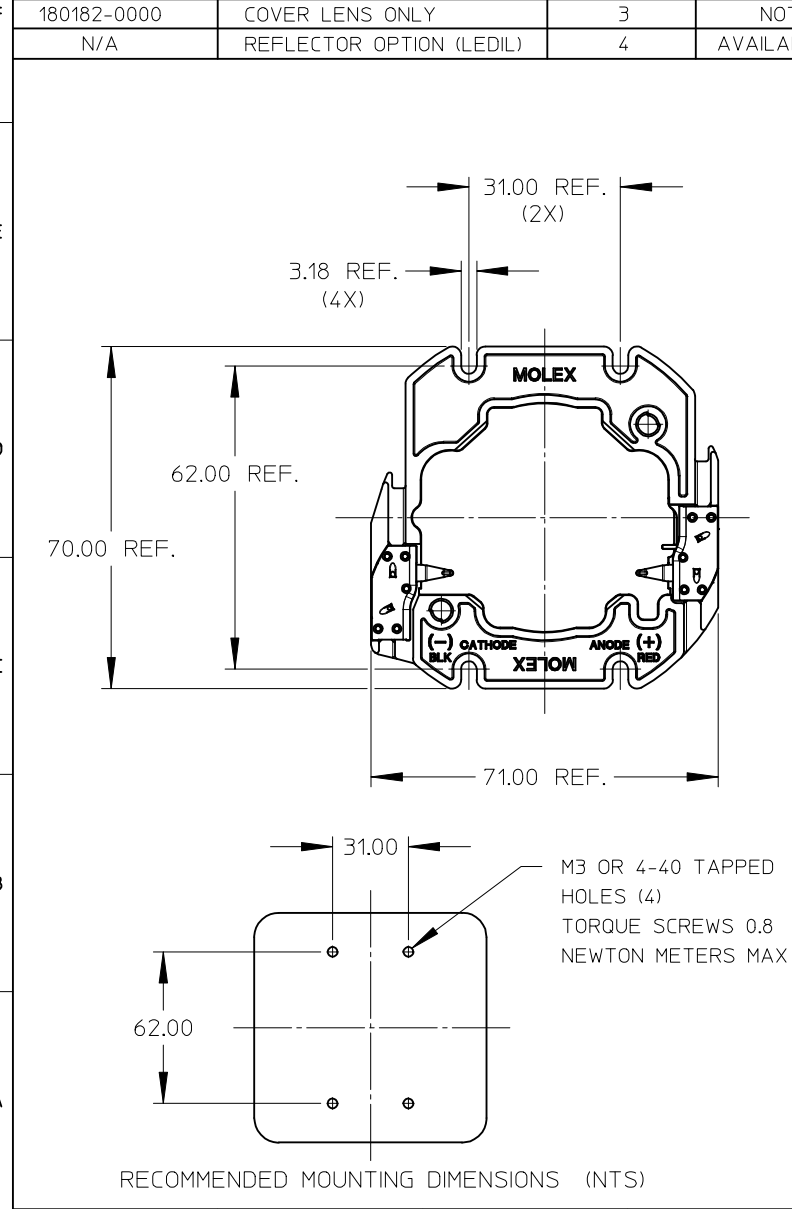
E

D

C

B

A



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

ENTER DESCRIPTION EC NO: SSL2013-0052 DRAWN BY: CCARRANZA 2012/10/22 CHK'D BY: CCARRANZA 2012/11/06 APPR: DMCGOWAN 2012/11/06 C1		DESCRIPTION F _A =0 F _G =0 F _P =0	QUALITY SYMBOLS	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	± ---	± ---	APPROVED BY DMCGOWAN	DATE 2010/12/23		
				2 PLACES	± 0.13	± ---				
				1 PLACE	± 0.25	± ---				
				ANGULAR ±1/2°				MOLEX MOLEX INCORPORATED		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-180180-000		SHEET NO. 1 OF 4
						SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

F

E

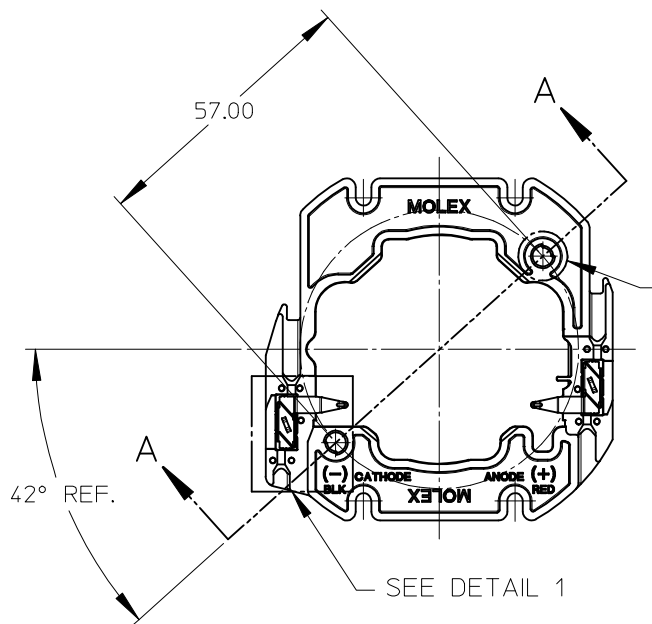
D

C

B

A

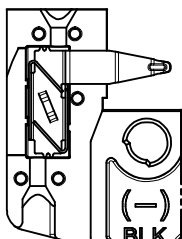
WIRE TRAP CAPS ARE REMOVED FROM FRONT VIEW FOR CLARITY



VIEW OF TWO-WAY WIRE TRAP

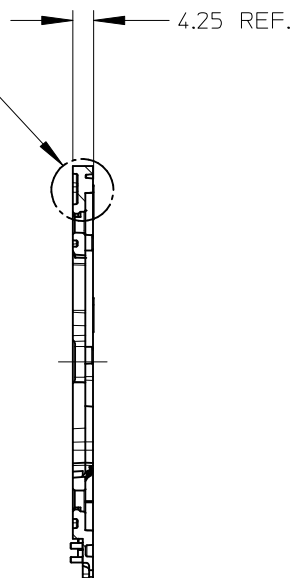
WIRE TRAPS WILL ACCOMODATE
EITHER 18 OR 20 GAUGE WIRE

DETAIL 1 SCALE 2:1

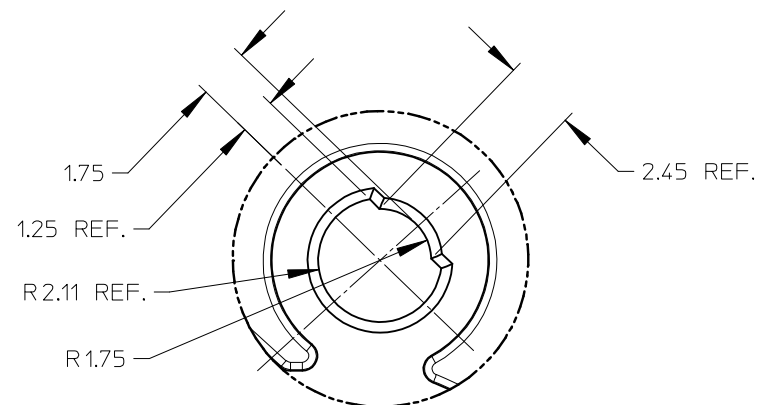


SEE DETAIL 3

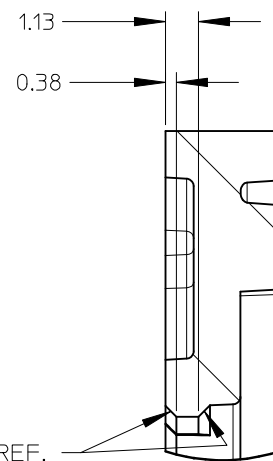
SEE DETAIL 2



SECTION A-A
SCALE 1:1

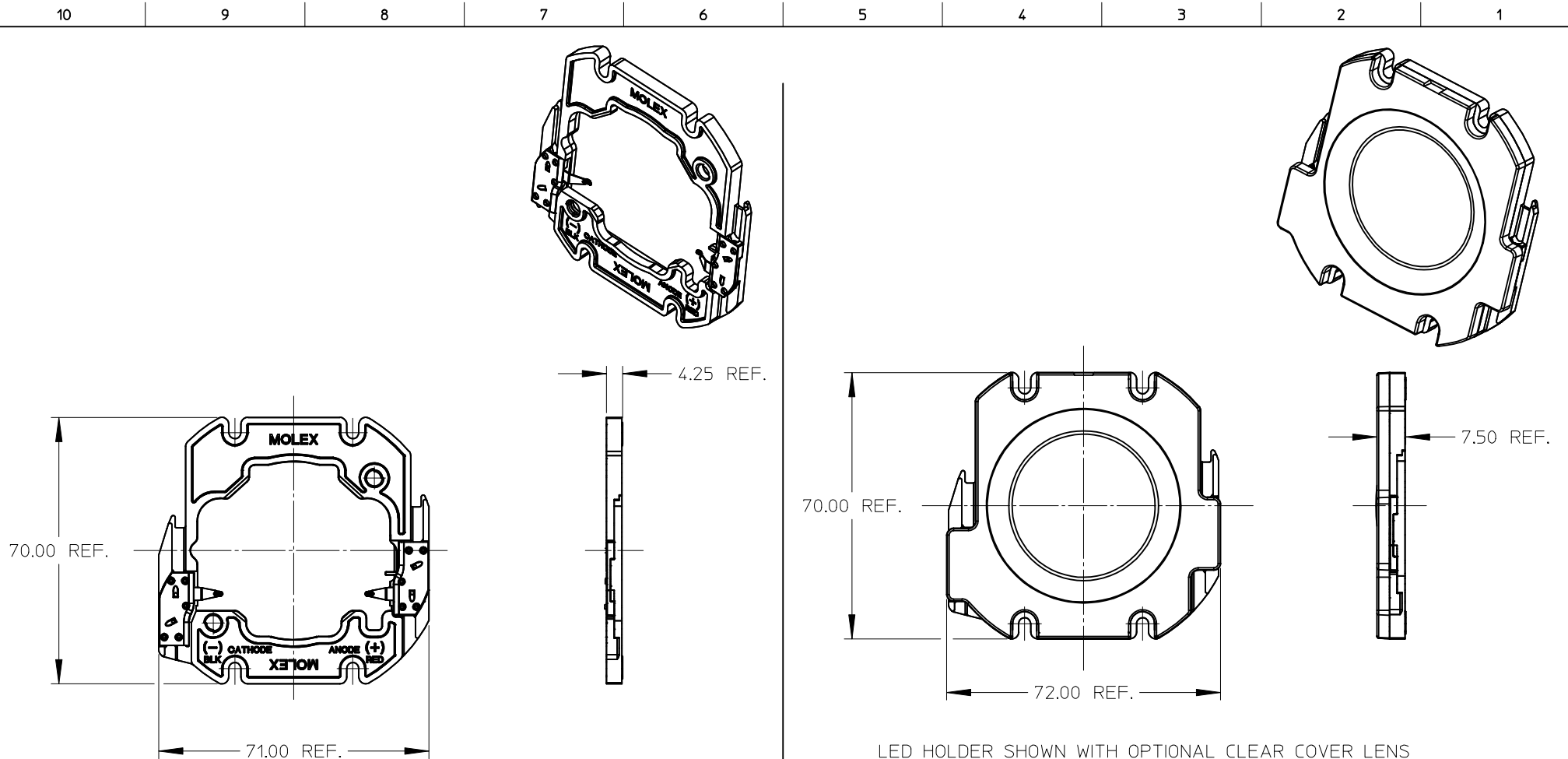


DETAIL 2 SCALE 6:1



DETAIL 3 SCALE 6:1

ENTER DESCRIPTION EC NO: SSL2013-0052 DRAWN:CCARRANZA 2012/10/22 CHKD:CCARRANZA 2012/11/06 APPR:DMCGOWAN 2012/11/06	DESCRIPTION	QUALITY SYMBOLS <
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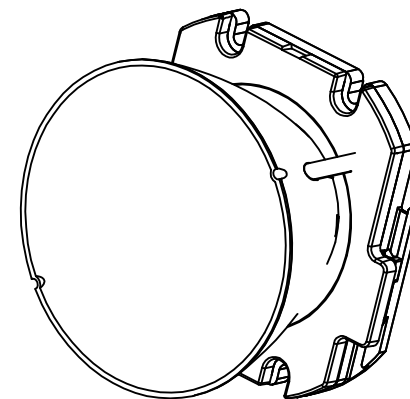
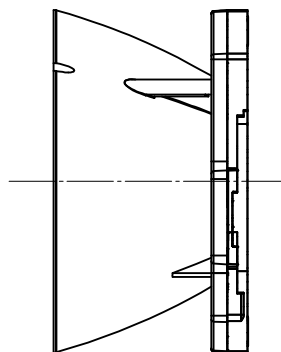
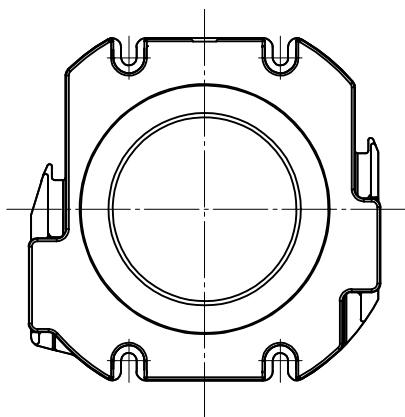
LED HOLDER PART NUMBER 180180-0000

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

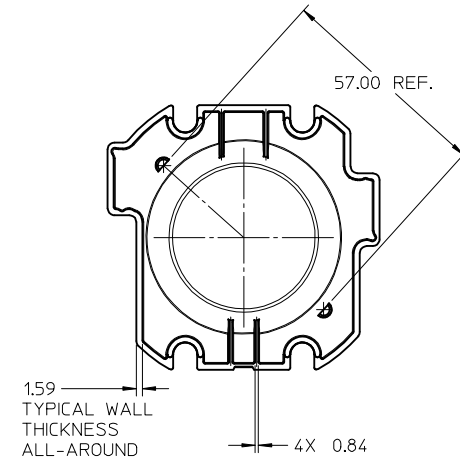
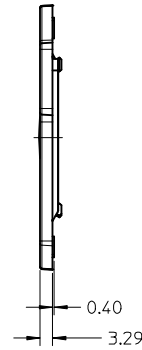
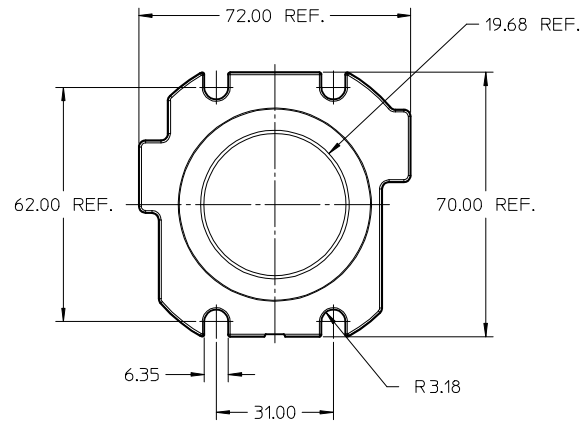
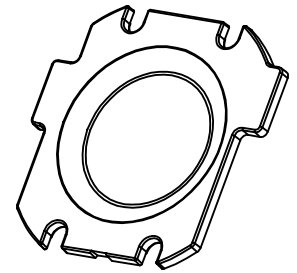
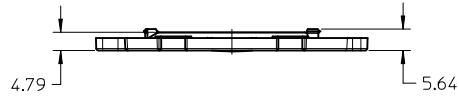
ENTER DESCRIPTION EC NO: SSL2013-0052 DRAWN: CCARRANZA 2012/10/22 CHKD: CCARRANZA 2012/11/06 APPR: DMCGOWAN 2012/11/06		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
REV	C1				mm	INCH	DRAWN BY CCARRANZA	DATE 2010/10/26	BRIDGELUX RS LED HOLDER	
				4 PLACES ± --- ± ---		CHECKED BY	DATE			
				3 PLACES ± --- ± ---		CCARRANZA	2012/11/06			
				2 PLACES ± 0.13 ± ---		APPROVED BY	DATE	 MOLEX INCORPORATED		
				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		3 OF 4
					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

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



ENTER DESCRIPTION EC NO: SSL2013-0052 DRAWN:CCARRANZA 2012/10/22 CHKD:CCARRANZA 2012/11/06 APPR:DMCGOWAN 2012/11/06 C1	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	± ---	± ---	APPROVED BY DMCGOWAN		DATE 2010/12/23	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.					
			1 PLACE	± 0.25	± ---	SEE CHART		SD-180180-000	4 OF 4				
			ANGULAR ±1/2°										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B	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	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 MDEVITO	DATE 2012/07/24	TITLE BRIDGELUX RS LED HOLDER LENS (SALES)							
			4 PLACES	± ---	± ---	CHECKED BY CCARRANZA	DATE 2012/07/24								
			3 PLACES	± ---	± ---	APPROVED BY DMCGOWAN	DATE 2012/07/25	molex							
			2 PLACES	± 0.13	± ---	MATERIAL NO. 1801820000						DOCUMENT NO. SD-180182-0000		SHEET NO. 1 OF 1	
			1 PLACE	± 0.25	± ---										
0 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													