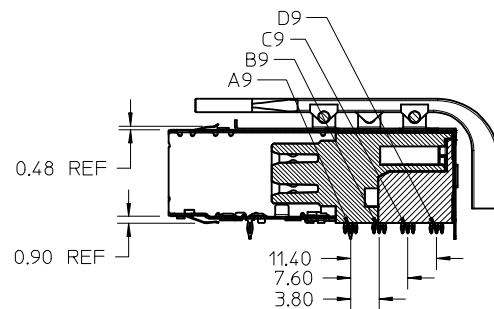
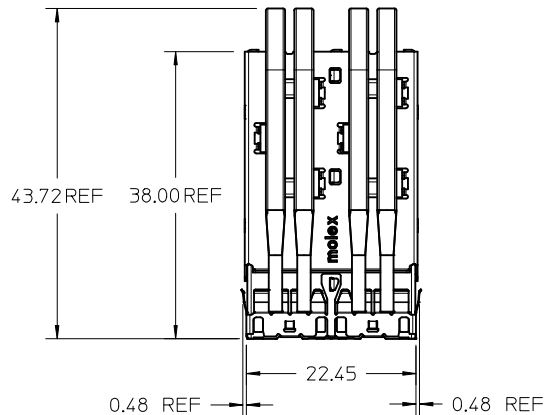
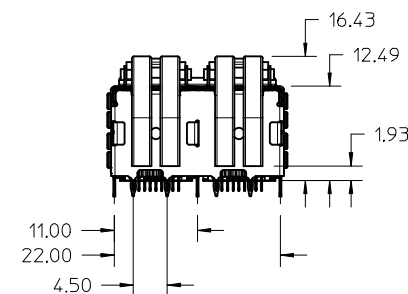
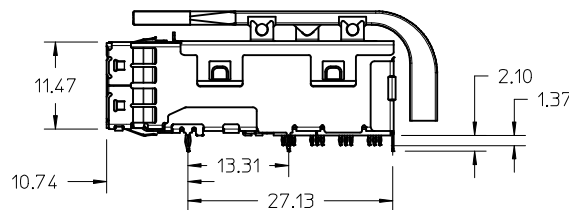
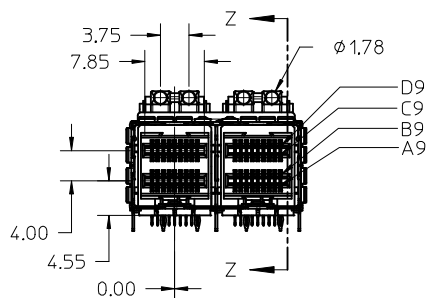
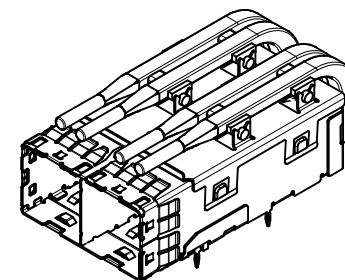




SECTION Z-Z



NOTES:

1. MATERIALS:

CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS FILLED, UL 94V-0
EMI CAGE: NICKEL SILVER ALLOY
EMI FINGERS: COPPER ALLOY
TERMINALS: COPPER ALLOY
LIGHT PIPES: HALOGEN FREE, CLEAR POLYCARBONATE

2. FINISHES:

EMI FINGERS: 0.50μM NICKEL
CONTACT AREA: 0.76μM MIN GOLD OVER 2.54μM MIN NICKEL
TAIL AREA: 0.76μM-1.52μM TIN OVER 2.54μM MIN NICKEL

3. PRODUCT SPECIFICATION: PS-76866-001

4. PACKAGING SPECIFICATION: PK-76866-002

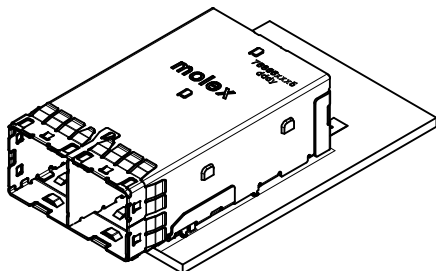
CONNECTORS WILL BE IN ONE BOX
LIGHT PIPES ASSEMBLIES WILL BE IN ONE BOX
BOTH BOXES WILL BE IN A MASTER CARTON

5. MATES WITH: MOLEX CABLE SERIES 111068 & 111073

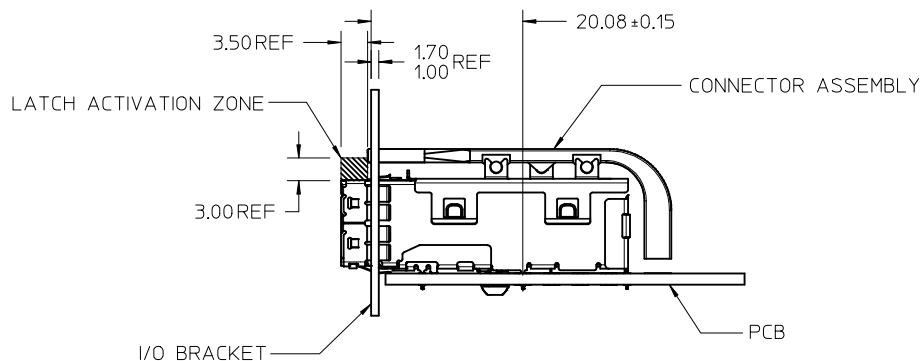
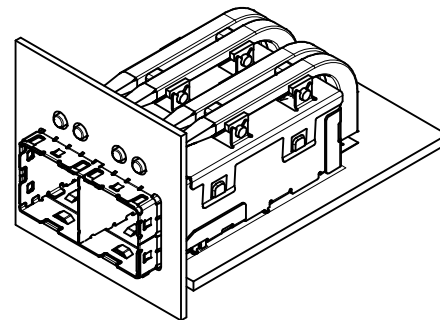
6. RECOMMENDED MOUNTING HARDWARE: REFER TO APPLICATION SPECIFICATION AS-76866-001

7. PLUG MODULE PCB LAYOUT REFER TO SD-76866-9900

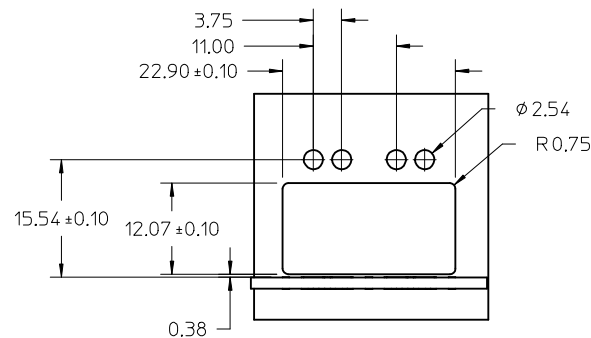
REV'D NOTES EC NO: UCP2015-5060 DRWN: KALLAGHAN 2015/06/01 CHKD: TMCCLELLAND 2015/06/03 APPR: TMCCLELL 2015/06/18 D6	DESCRIPTION REV	QUALITY SYMBOLS
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AS APPLIED TO PCB

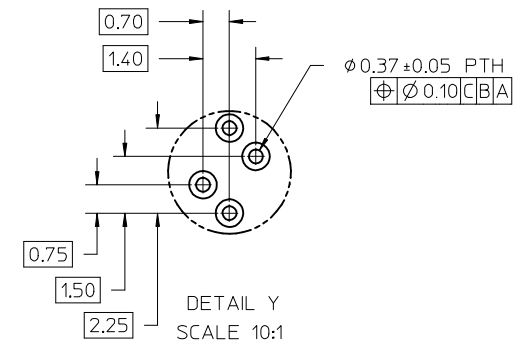
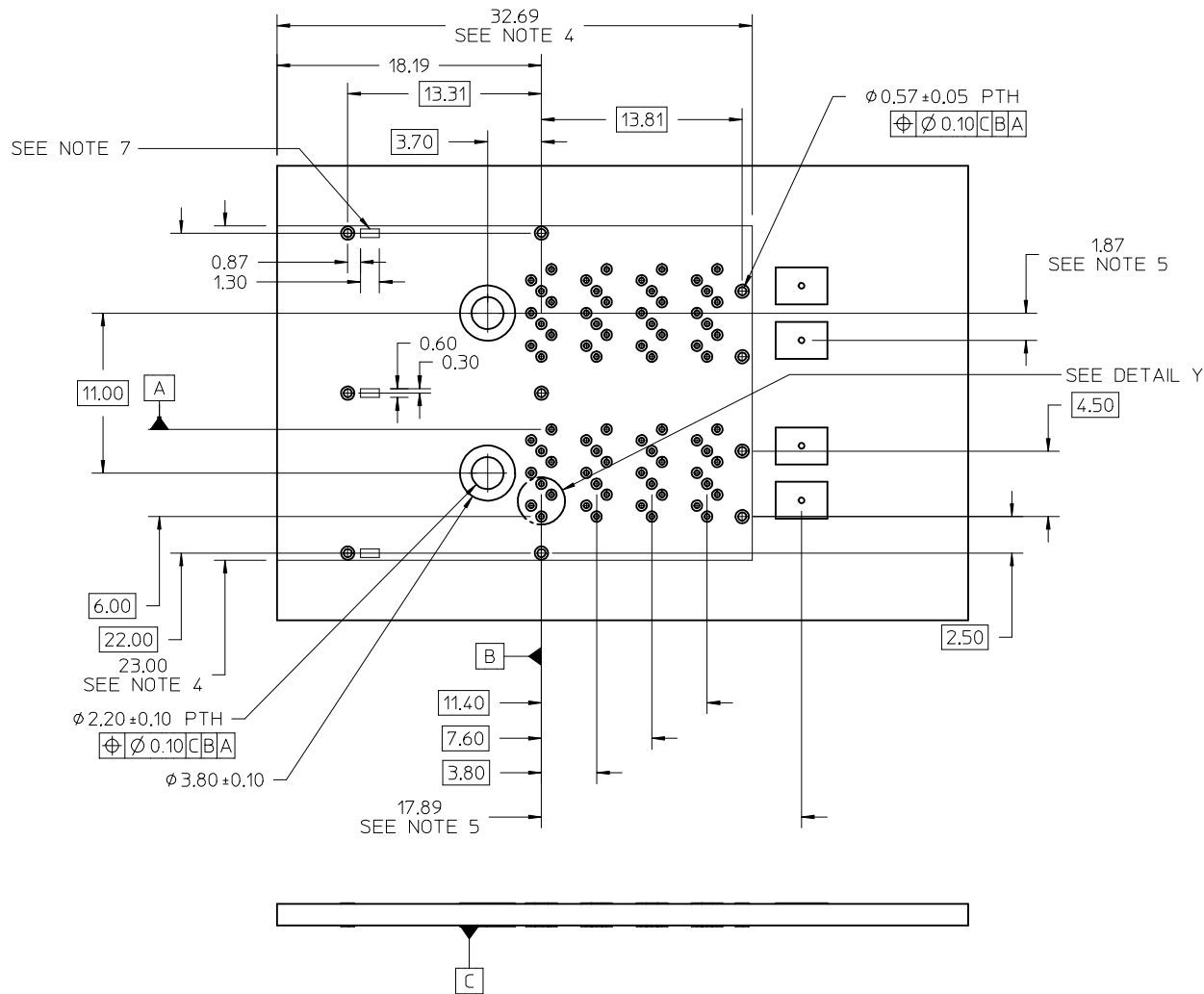


ASSEMBLED VIEW



I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)

SEE SHEET 1 EC NO: UCP2015-5060 DRWN:KALLAGHAN 2015/06/01 CHKD:TMCCLELLAND 2015/06/03 APPR:TMCCLELL 2015/06/18	D6	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					 =0	4 PLACES ± --- ± ---	DRAWN BY KLANK	DATE 2009/06/02	TITLE IPASS PLUS HD 1X2 ASSEMBLY LIGHT PIPE molex			
					 =0	3 PLACES ± --- ± ---	CHECKED BY TMCCLELLAND	DATE 2013/10/16				
					 =0	2 PLACES ± 0.13 ± ---	APPROVED BY MBANAKIS	DATE 2010/01/14				
						1 PLACE ± 0.25 ± ---						
						0 PLACE ±						
						ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-76866-025		2 OF 5
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



NOTES:

1. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR 0.37 ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76866-001
2. MINIMUM RECOMMENDED SPACING IS 25.00MM
3. MINIMUM PCB THICKNESS: 1.57MM
4. CONNECTOR KEEP OUT AREA
5. LOCATION OF LED CENTERLINE
6. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR 0.57 ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76866-001
7. CAGE STAND OFF AREA, NO TRACES ON SURFACE OF PCB IN THESE AREAS

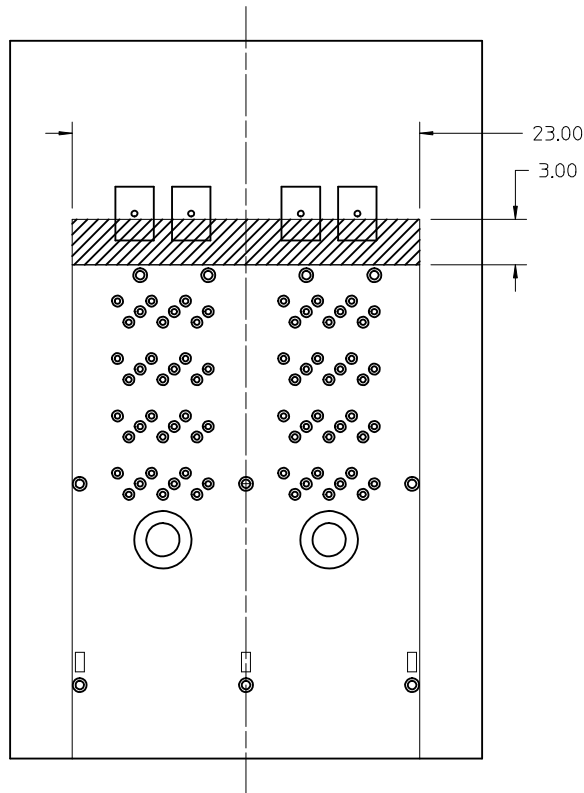
RECOMMENDED FOOTPRINT

SEE SHEET 1	EC NO: UCP2015-5060 DRWN:KCALLAGHAN 2015/06/01 CHKD:TMCCLELLAND 2015/06/03 APPR:TMCCLELL 2015/06/18	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
								MM ONLY		4:1	METRIC	
								DRAWN BY DATE		TITLE		
								KLANG 2009/06/02		IPASS PLUS HD		
								CHECKED BY DATE		1X2 ASSEMBLY		
								TMCCLELLAND 2013/10/16		LIGHT PIPE		
								APPROVED BY DATE		molex		
								MBANAKIS 2010/01/14				
								MATERIAL NO.				
								ANGULAR ±1/2°		SEE SHEET 1		
			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							

RECOMMENDED TOOLING KEEP OUT AREAS

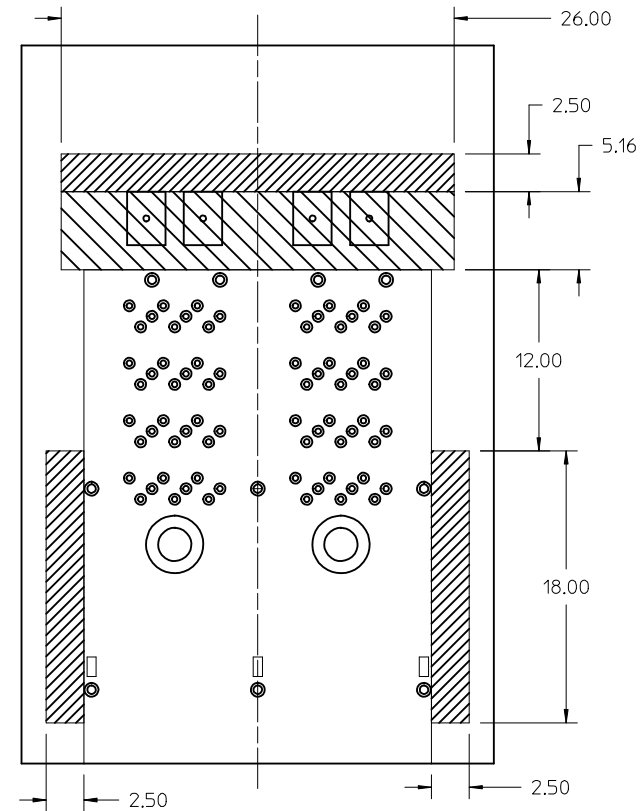
RECOMMENDED INSERTION TOOL
KEEP OUT AREA

NO COMPONENTS IN THIS AREA
MORE THAN 7.50 mm TALL



RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA

NO COMPONENTS IN THESE AREAS
NO COMPONENTS IN THIS AREA
MORE THAN 5.00 mm TALL



SEE SHEET 1 EC NO: UCP2015-5060 DRWNK: CALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY KLANG	DATE 2009/06/02	TITLE IPASS PLUS HD 1X2 ASSEMBLY LIGHT PIPE			
			4 PLACES	± ---	± ---	CHECKED BY TMCLELLAND	DATE 2013/10/16				
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2010/01/14				molex MOLEX INCORPORATED
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.			
			1 PLACE	± 0.25	± ---	SEE SHEET 1			SD-76866-025		
			ANGULAR ±1/2°			SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
D6	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

