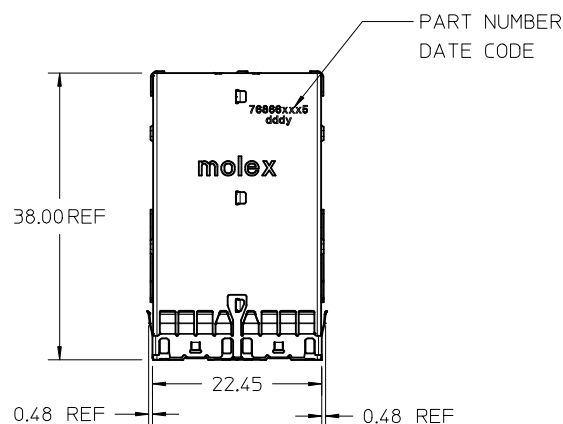
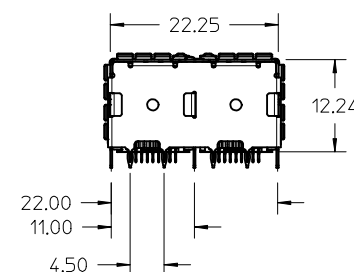
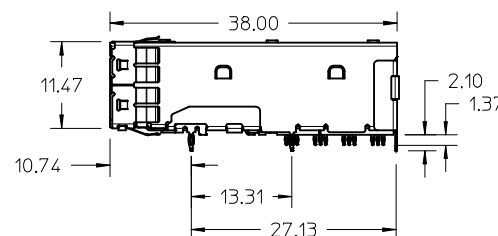
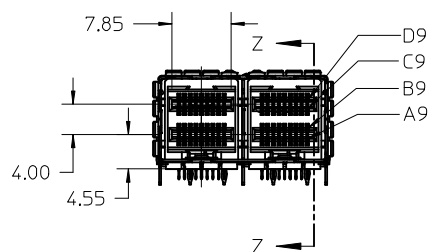


SECTION Z-Z



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

2. FINISHES:

EMI FINGERS: 0.50µM MIN 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-76866-001

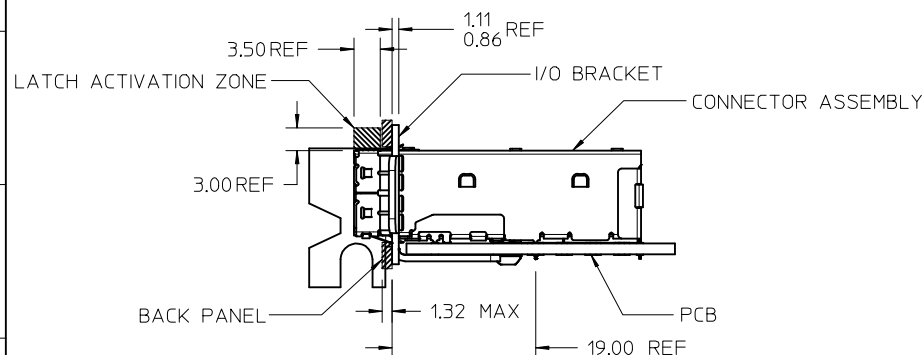
5. MATES WITH: MOLEX CABLE SERIES 111068 & 111073

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

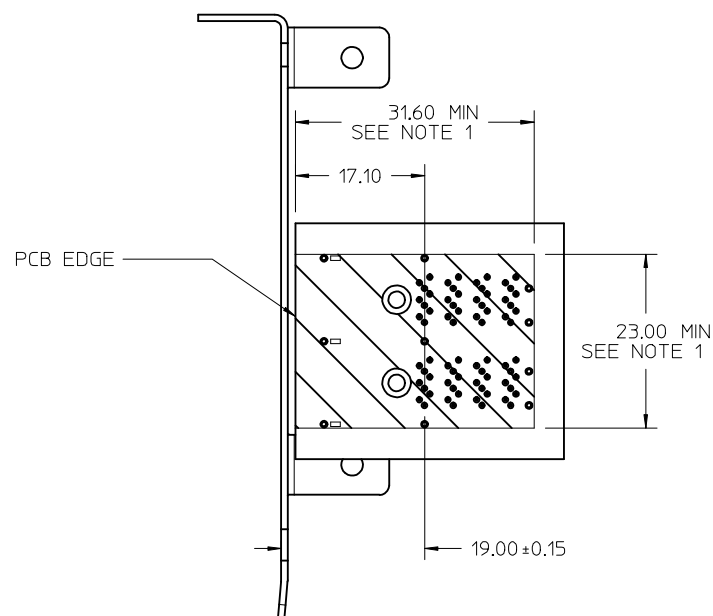
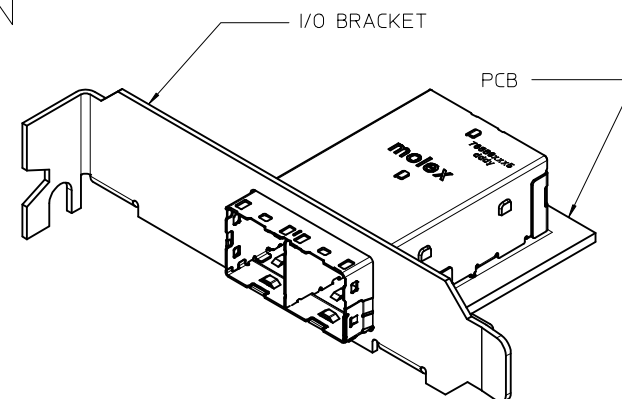
7. PLUG MODULE PCB LAYOUT REFER TO SD-76866-9900

REV'D NOTES EC NO: UCP2015-5060 DRWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D5	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY		2:1	METRIC		
					DRAWN BY DATE		TITLE			
					KLANG 2009/04/21		IPASS PLUS HD 1X2 ASSY			
					CHECKED BY DATE					
					TMCLELLAND 2010/01/14					
					APPROVED BY DATE		MOLEX MOLEX INCORPORATED			
					MBANAKIS 2010/01/14					
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					76866-0015		SD-76866-005		1 OF 6	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

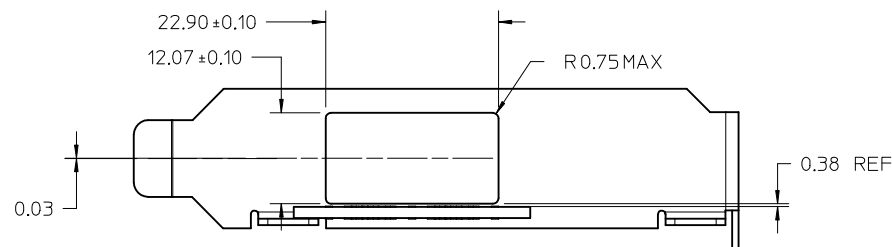
PCI ADD-IN CARD APPLICATION



ASSEMBLED VIEW
PCI ADD-IN CARD APPLICATION



PCI ADD-IN CARD APPLICATIONS



I/O BRACKET CUT OUT
(BRACKET NOT INCLUDED)

NOTES:
1. CONNECTOR KEEPOUT AREA

SEE SHEET 1 EC NO: UCP2015-5060 DRWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 REV: D5	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
				mm	INCH	DRAWN BY	DATE	TITLE IPASS PLUS HD 1X2 ASSY							
			4 PLACES	± ---	± ---	KLANG	2009/04/21								
			3 PLACES	± ---	± ---	CHECKED BY	DATE								
			2 PLACES	± 0.13	± ---	TMCLELLAND	2010/01/14	MOLEX MOLEX INCORPORATED							
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE								
			ANGULAR ±1/2°			MBANAKIS	2010/01/14	SHEET NO. 2 OF 6							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1							SD-76866-005		
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

ALL OTHER (M/B) APPLICATIONS

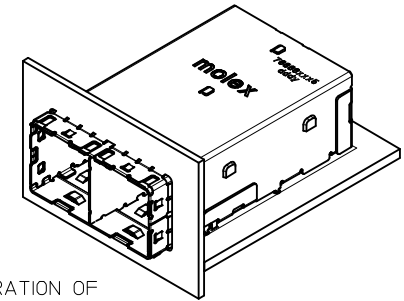
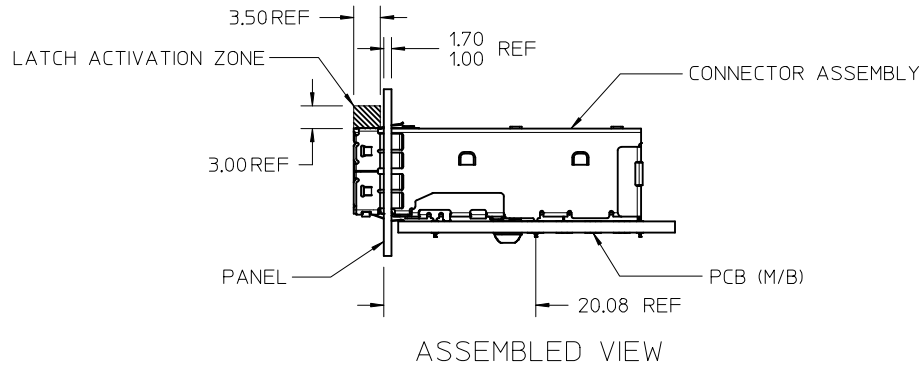
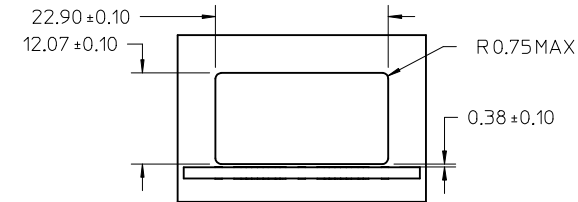
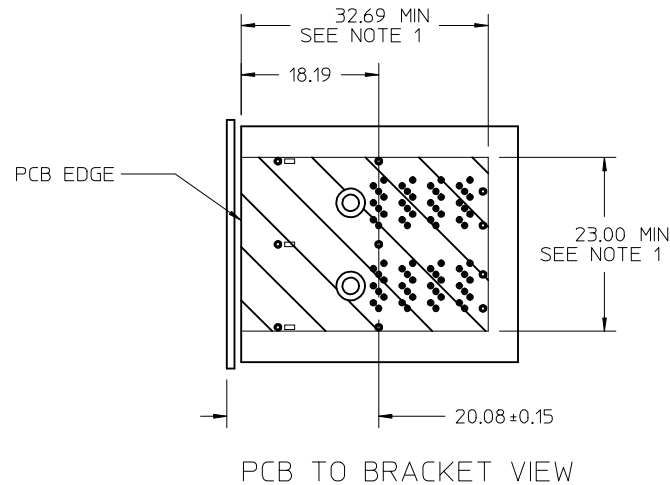


ILLUSTRATION OF
ALL OTHER M/B
BRACKET APPLICATION

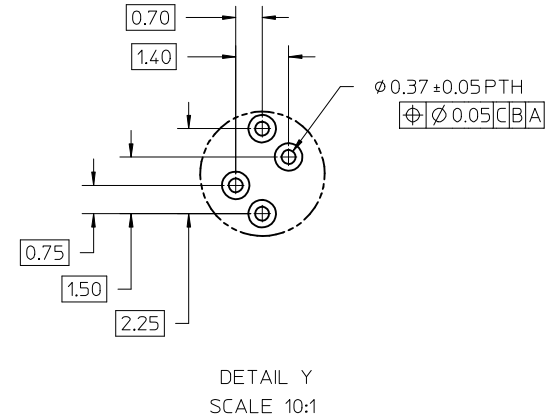
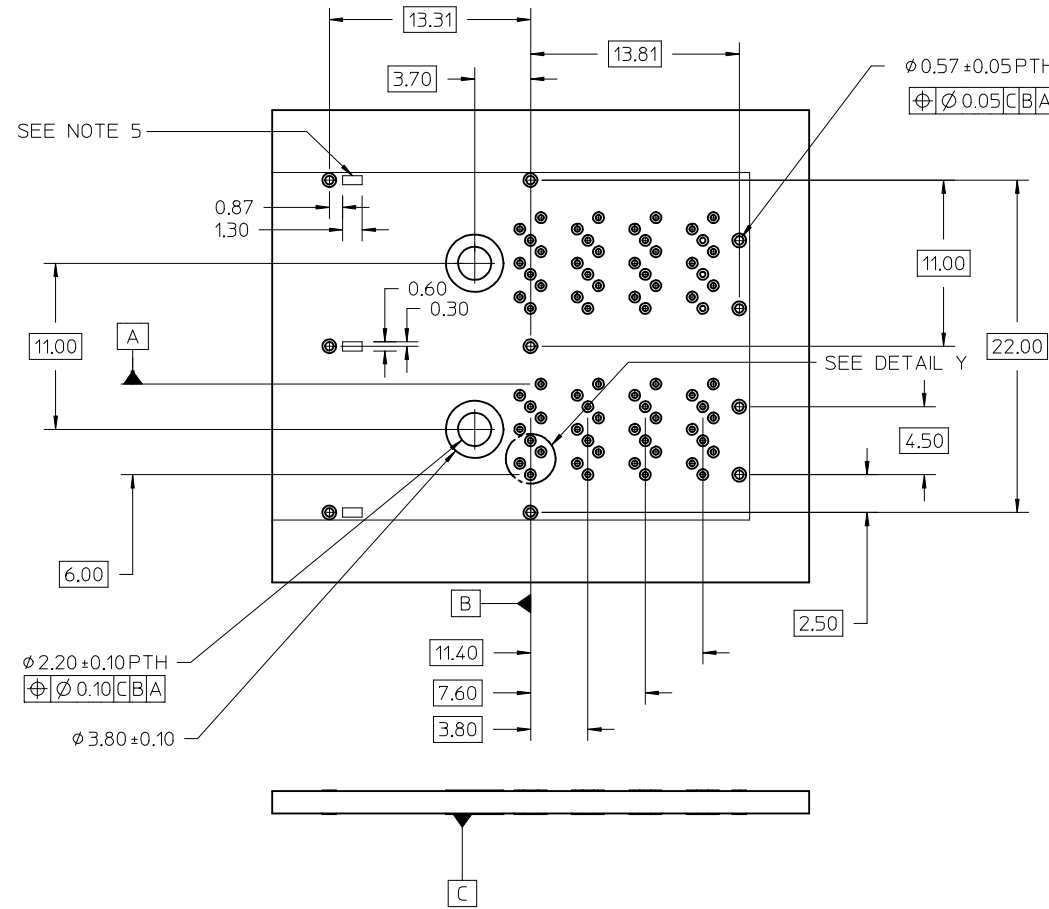


I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)

NOTES:
1. CONNECTOR KEEPOUT AREA

SEE SHEET 1 EC NO: UCP2015-5060 DRAWN: KALLAGHAN 2015/06/01 CHKD: TMCCLELLAND 2015/06/03 APPR: TMCCLELL 2015/06/18 D5	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				  		mm	INCH	DRAWN BY KLANG	DATE 2009/04/21	TITLE IPASS PLUS HD 1X2 ASSY			
					4 PLACES	± ---	± ---	CHECKED BY TMCCLELLAND	DATE 2010/01/14				
					3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2010/01/14				
					2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.				
					1 PLACE	± 0.25	± ---	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				ANGULAR ±1/2°		SEE SHEET 1		SD-76866-005				SHEET NO. 3 OF 6	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

RECOMMENDED FOOTPRINT



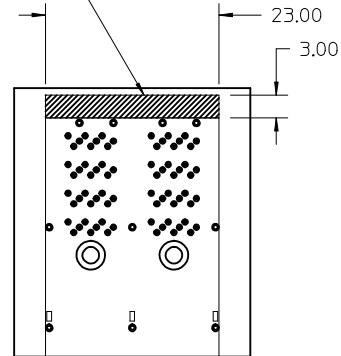
NOTES:

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

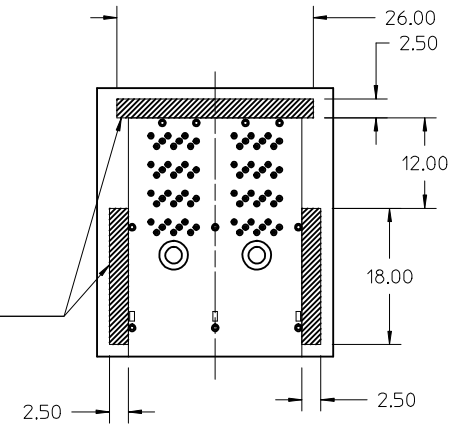
SEE SHEET 1 EC NO: UCP2015-5060 DRAWN BY: DRWNKCALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D5	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY KLANG		DATE 2009/04/21		TITLE IPASS PLUS HD 1X2 ASSY		
				4 PLACES	± ---	± ---	CHECKED BY TMCLELLAND		DATE 2010/01/14				
				3 PLACES	± ---	± ---	APPROVED BY MBANAKIS		DATE 2010/01/14		molex MOLEX INCORPORATED		
				2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				1 PLACE	± 0.25	± ---	SEE SHEET 1		SD-76866-005		4 OF 6		
				ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

RECOMMENDED TOOLING KEEP OUT AREAS

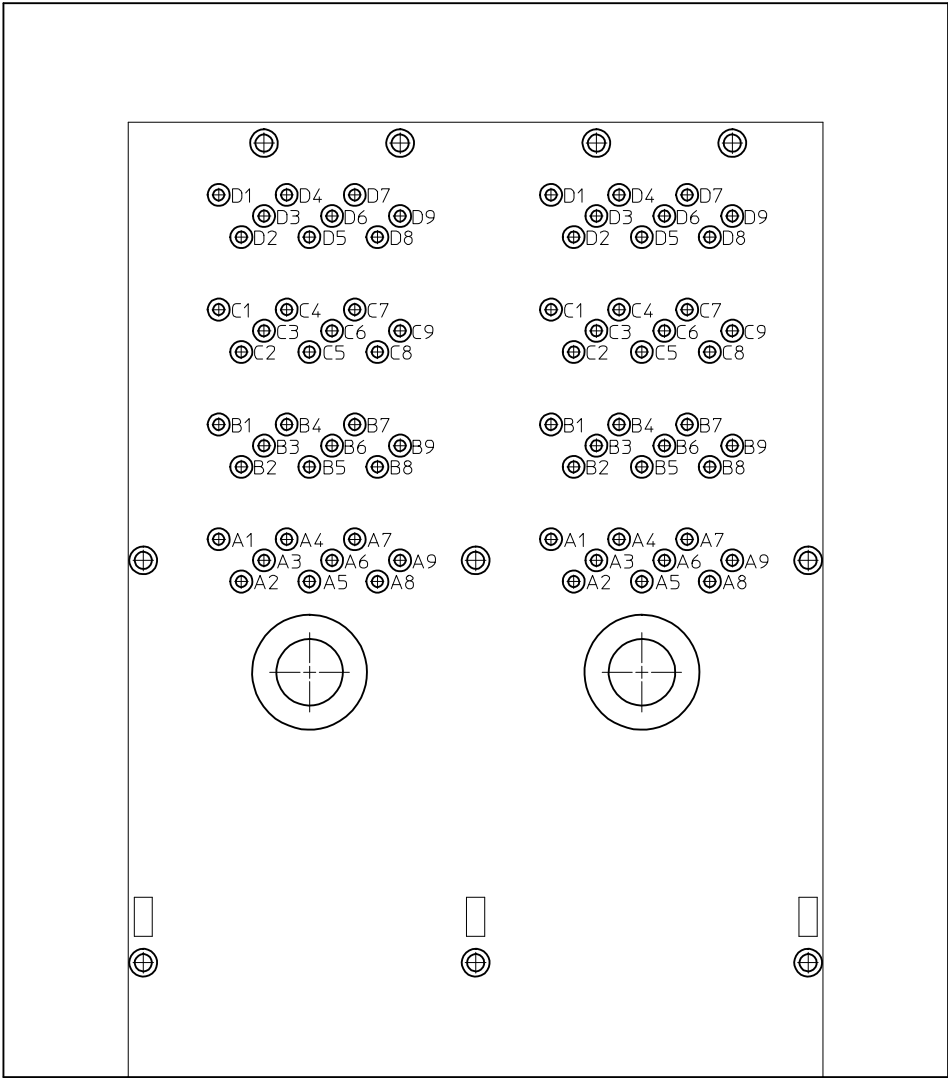
RECOMMENDED INSERTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THIS AREA
MORE THAN 7.50 mm TALL



RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS



SEE SHEET 1 EC NO: UCP2015-5060 DRAWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D5	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IPASS PLUS HD 1X2 ASSY MOLEX INCORPORATED SD-76866-005 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				mm	INCH	DRAWN BY KLANG	DATE 2009/04/21				
			4 PLACES	± ---	± ---	CHECKED BY TMCLELLAND	DATE 2010/01/14				
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2010/01/14				
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			1 PLACE	± 0.25	± ---	SEE SHEET 1		5 OF 6			
			ANGULAR ±1/2°								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								



CIRCUIT IDENTIFICATION

SEE SHEET 1 EC NO: UCP2015-5060 DRAWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D5	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY		DATE	TITLE IPASS PLUS HD 1X2 ASSY				
					KLANG		2009/04/21					
					CHECKED BY		DATE					
			2 PLACES		± ---	± ---	TMCLELLAND		2010/01/14	MOLEX INCORPORATED		
			3 PLACES		± ---	± ---	APPROVED BY		DATE			
			1 PLACE		± 0.13	± ---	MBANAKIS		2010/01/14			
					± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
					ANGULAR ±1/2°		SEE SHEET 1		SD-76866-005		6 OF 6	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			