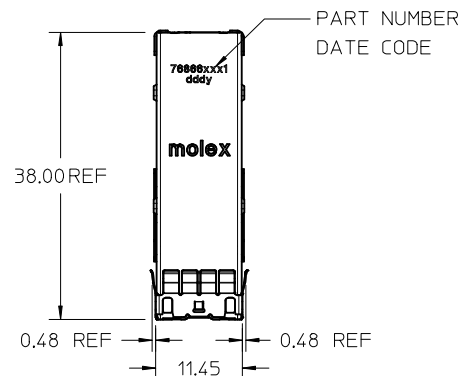


NOTES:

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 OVER 2.54µM MIN NICKEL

3. PRODUCT SPECIFICATION: PS-76866-001

4. PACKAGING SPECIFICATION: PK-76866-001

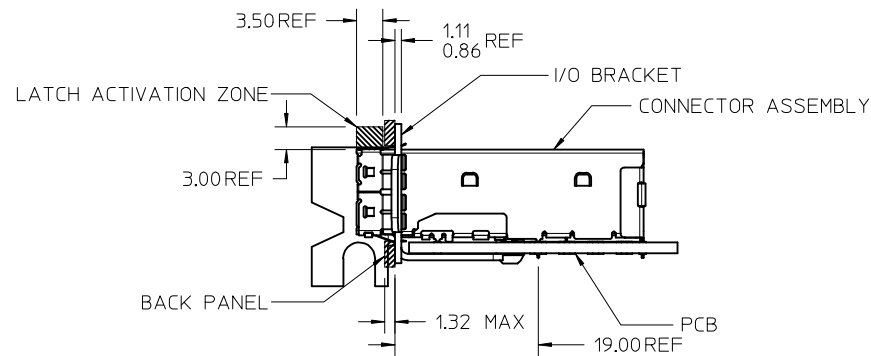
5. MATES WITH: MOLEX CABLE SERIES 111068

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	DESCRIPTION REV	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			
			4 PLACES	± ---	± ---	KLANG 2009/03/04		IPASS PLUS HD 1X1 ASSEMBLY			
			3 PLACES	± ---	± ---	CHECKED BY DATE					
			2 PLACES	± 0.13	± ---	TMCCLELLAND 2010/01/14					
			1 PLACE	± 0.25	± ---	APPROVED BY DATE					
			ANGULAR ±1/2°		MBANAKIS 2010/01/14		MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 76866-0011		DOCUMENT NO. SD-76866-001		SHEET NO. 1 OF 6					
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

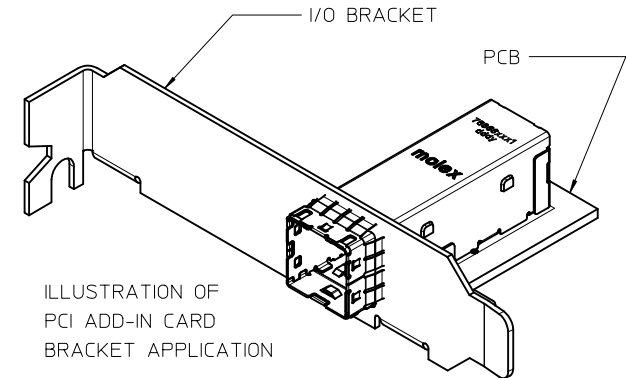
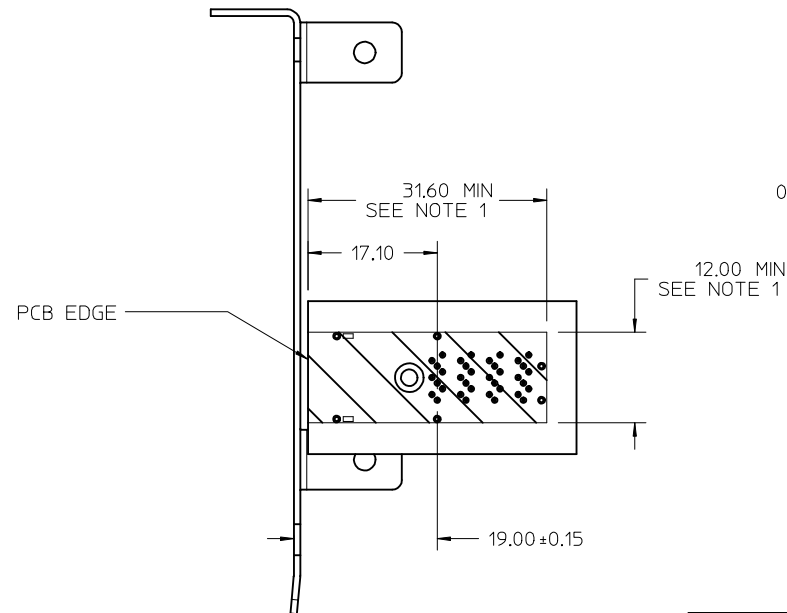
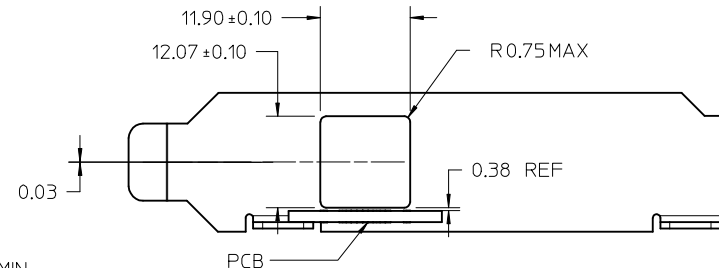


ILLUSTRATION OF
PCI ADD-IN CARD
BRACKET APPLICATION



PCB TO BRACKET VIEW



I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)

NOTES:
1. CONNECTOR KEEP OUT AREA

SEE SHEET 1 EC NO: UCP2015-5060 DRWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D4	DESCRIPTION REV	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 KLANG		DATE 2009/03/04	TITLE IPASS PLUS HD 1X1 ASSEMBLY			
			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.				
			1 PLACE	± 0.25	± ---	SEE SHEET 1		SD-76866-001				
			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				
								SHEET NO. 2 OF 6				

ALL OTHER M/B APPLICATIONS

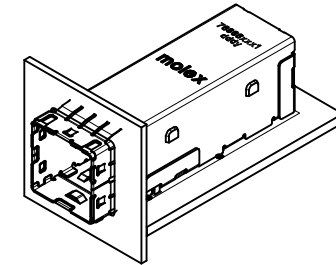
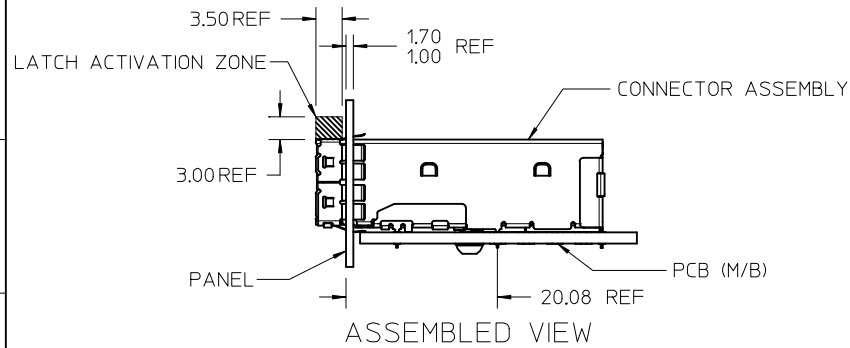
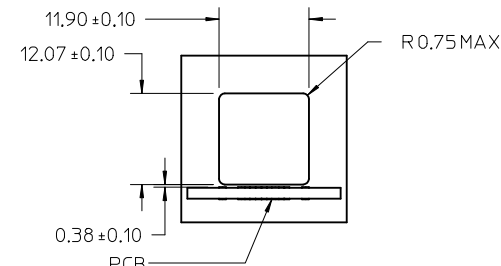
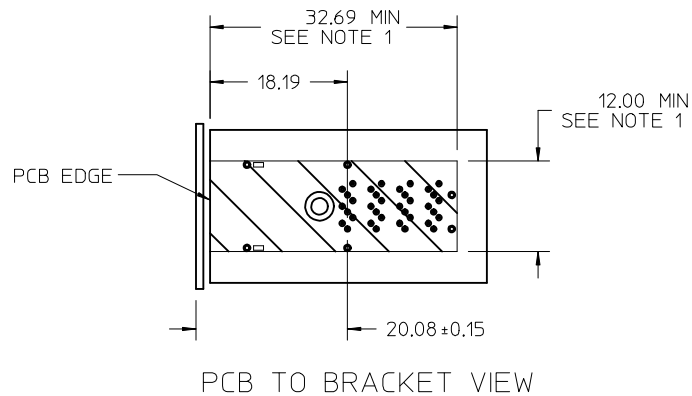


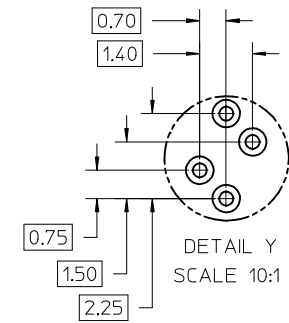
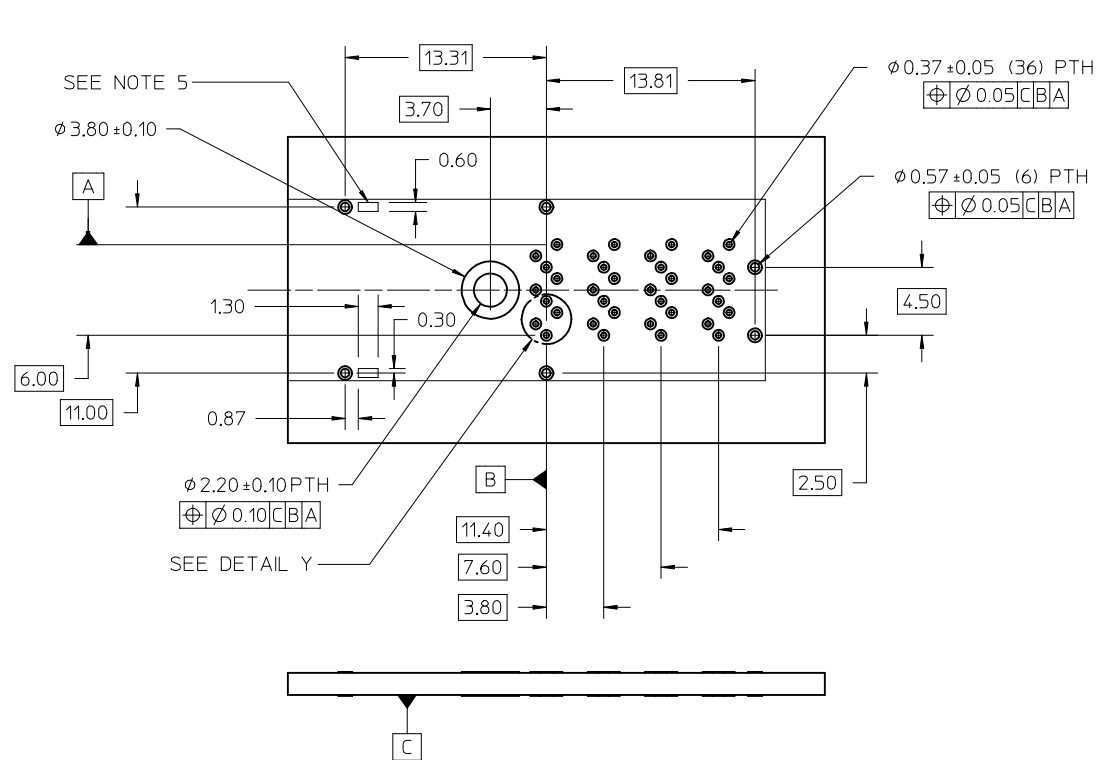
ILLUSTRATION OF
ALL OTHER M/B
BRACKET APPLICATION



NOTES:
1. CONNECTOR KEEP OUT AREA

SEE SHEET 1 EC NO: UCP2015-5060 DRAWN BY: DRWNKALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D4	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IPASS PLUS HD 1X1 ASSEMBLY								
						DRAWN BY DATE KLANG 2009/03/04		CHECKED BY DATE TMCLELLAND 2010/01/14											
						APPROVED BY DATE MBANAKIS 2010/01/14		MATERIAL NO.											
						ANGULAR $\pm 1/2^\circ$		DOCUMENT NO.											
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHEET 1		SD-76866-001		SHEET NO. 3 OF 6			
								SIZE C				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

RECOMMENDED FOOTPRINT



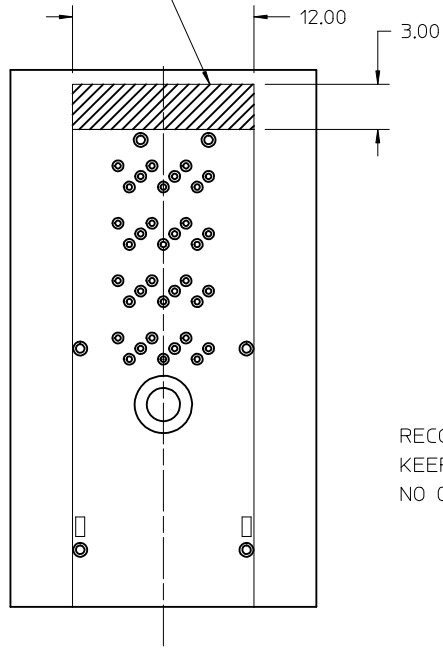
NOTES:

1. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR A 0.37 ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76866-001
2. MINIMUM RECOMMENDED SPACING: 14.00MM
3. MINIMUM PCB THICKNESS: 1.57MM
4. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR A 0.57 ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76866-001
5. CAGE STAND OFF AREA, NO TRACES ON SURFACE OF PCB IN THESE AREAS

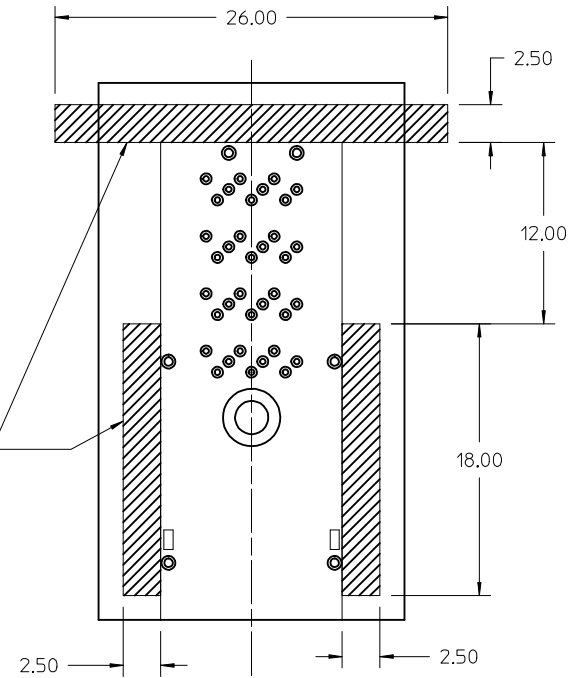
SEE SHEET 1 EC NO: UCP2015-5060 DRAWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D4	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY KLANG	DATE 2009/03/04	TITLE IPASS PLUS HD 1X1 ASSEMBLY				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	TMCCLELLAND	2010/01/14					
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE	molex MOLEX INCORPORATED				
			1 PLACE	± 0.25	± ---	MBANAKIS	2010/01/14					
ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1		SD-76866-001		4 OF 6					
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

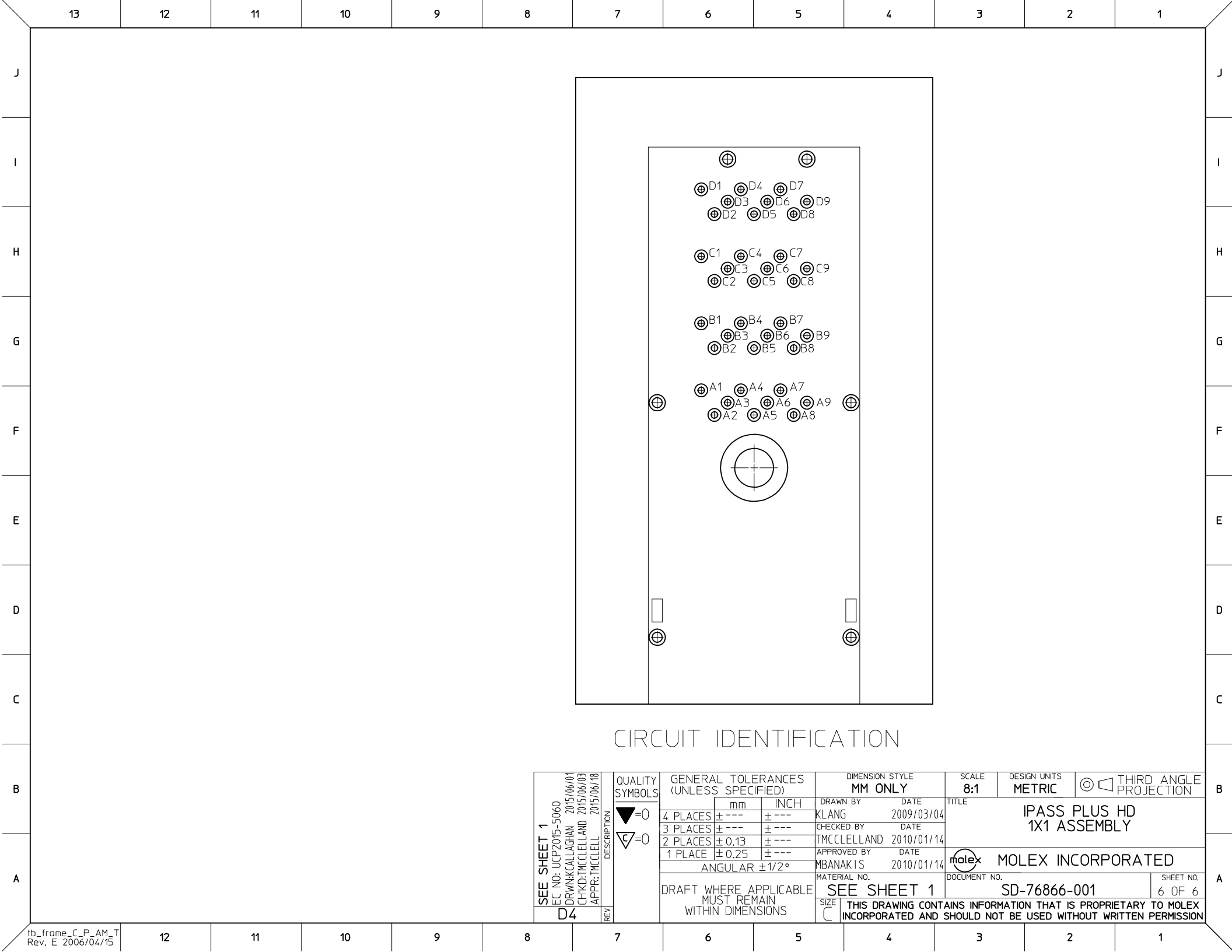
RECOMMENDED INSERTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THIS AREA
MORE THAN 7.50 mm TALL



RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS



SEE SHEET 1 EC NO: UCP2015-5060 DRAWN BY: DRWNKCALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D4	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IPASS PLUS HD 1X1 ASSEMBLY MOLEX INCORPORATED SD-76866-001 5 OF 6
					mm	INCH					
				4 PLACES	± ---	± ---	DRAWN BY	DATE			
				3 PLACES	± ---	± ---	CHECKED BY	DATE			
				2 PLACES	± 0.13	± ---	TMCLELLAND	2010/01/14			
				1 PLACE	± 0.25	± ---	APPROVED BY	DATE			
				ANGULAR ±1/2°		MBANAKIS	2010/01/14				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE SHEET 1					
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



SEE SHEET 1 EC NO: UCP2015-5060 DRAWN: KALLAGHAN 2015/06/01 CHKD: TMCLELLAND 2015/06/03 APPR: TMCLELL 2015/06/18 D4	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 KLANG	DATE 2009/03/04	TITLE IPASS PLUS HD 1X1 ASSEMBLY			
			4 PLACES	± ---	± ---	CHECKED BY TMCLELLAND	DATE 2010/01/14				
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS			molex MOLEX INCORPORATED		
			2 PLACES	± 0.13	± ---						
			1 PLACE	± 0.25	± ---	DOCUMENT NO. SD-76866-001			SHEET NO. 6 OF 6		
			ANGULAR ±1/2°								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											