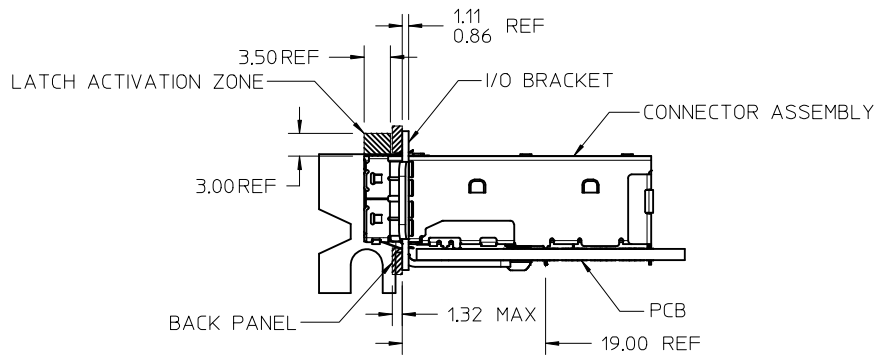


- NOTES:
- MATERIALS:
 - CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED, UL 94V-0
 - EMI CAGE: NICKEL SILVER ALLOY
 - EMI CAGE BASE: STAINLESS STEEL
 - EMI FINGERS: COPPER ALLOY
 - TERMINALS: COPPER ALLOY
 - FINISHES:
 - EMI FINGERS: 0.50µM MIN NICKEL
 - CONTACT AREA: 0.76µM MIN GOLD OVER 2.54µM MIN NICKEL
 - TAIL AREA: 0.76µM-1.52µM TIN OVER 2.54µM MIN NICKEL
 - PRODUCT SPECIFICATION: PS-76866-001
 - PACKAGING SPECIFICATION: PK-76866-001
 - MATES WITH: MOLEX CABLE SERIES 111068 & 111073
 - RECOMMENDED MOUNTING HARDWARE: REFER TO APPLICATION SPECIFICATION AS-76866-001
 - PLUG MODULE PCB LAYOUT REFER TO SD-76866-9900

MEXICO	DDDY
CHINA	MSHDDDY
MANUFACTURING LOCATION	DATE CODE

ADDED PF NUT CAGE EC NO: UCP2016-0275 DRWN:TMCCLELL 2016/01/19 CHKD:TMCCLELLAND 2016/07/06 APPR:SMILLER 2016/07/06	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION																					
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	DRAWN BY DATE KLANG 2009/03/4		CHECKED BY DATE TMCCLELLAND 2010/01/14		APPROVED BY DATE MBANAKIS 2010/01/14		TITLE IPASS PLUS HD 1X4 ASSY		DOCUMENT NO. SD-76866-003	
			mm	INCH																											
		4 PLACES	± ---	± ---																											
3 PLACES	± ---	± ---																													
2 PLACES	± 0.13	± ---																													
1 PLACE	± 0.25	± ---																													
0 PLACE	±	±																													
ANGULAR ±1/2°		MATERIAL NO. 76866-0013		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 6		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																					
MOLEX																															

PCI ADD-IN CARD APPLICATION



ASSEMBLED VIEW

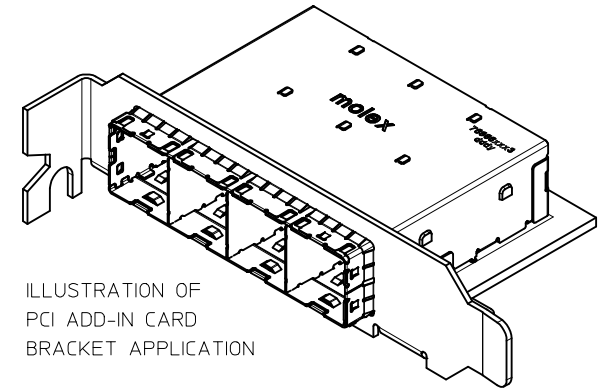
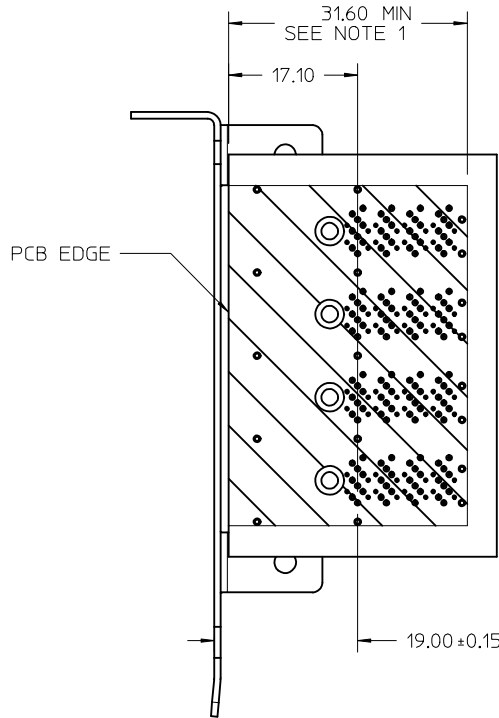
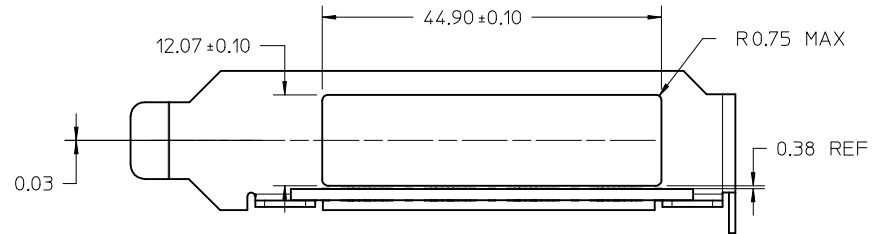


ILLUSTRATION OF
PCI ADD-IN CARD
BRACKET APPLICATION



PCB TO BRACKET VIEW

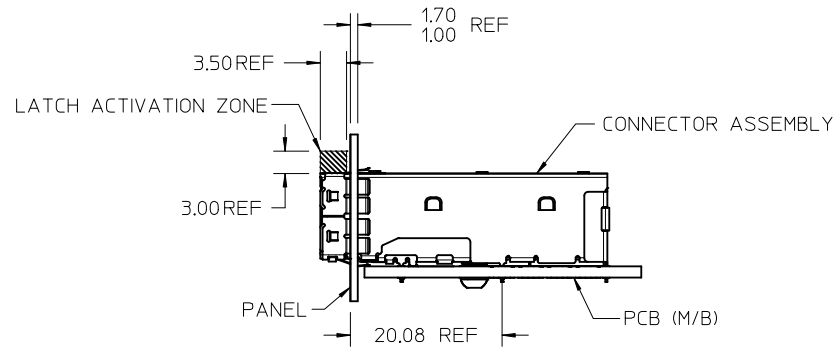


I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)

NOTES:
1. CONNECTOR KEEP OUT ZONE: PCB COMPONENTS ARE NOT ALLOWED IN THIS AREA.

SEE SHEET 1 EC NO: UCP2016-0275 DRWN:TMCCLELL 2016/01/19 CHKD:TMCCLELLAND 2016/07/06 APPR:SMILLER 2016/07/06	QUALITY SYMBOLS □=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	DIMENSION STYLE MM ONLY DRAWN BY DATE KLANG 2009/03/4 CHECKED BY DATE TMCCLELLAND 2010/01/14 APPROVED BY DATE MBANAKIS 2010/01/14	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IPASS PLUS HD 1X4 ASSY
	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-76866-003	SHEET NO. 2 OF 6	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	molex				
	molex				

ALL OTHER (M/B) APPLICATIONS



ASSEMBLED VIEW

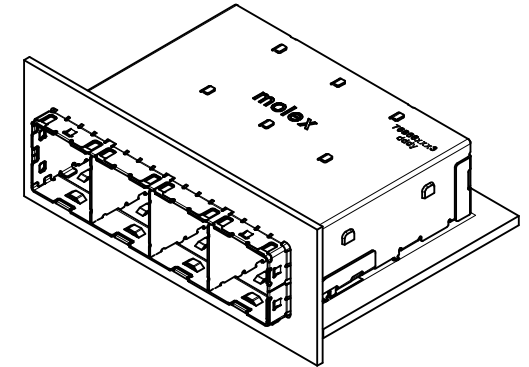
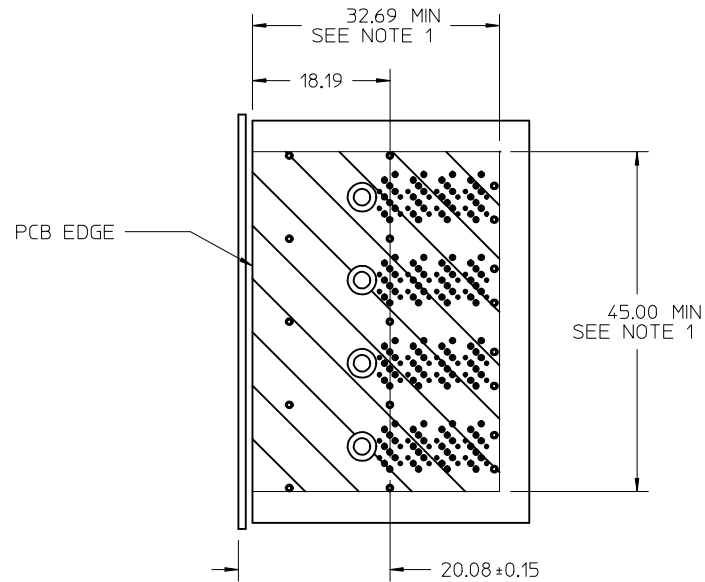
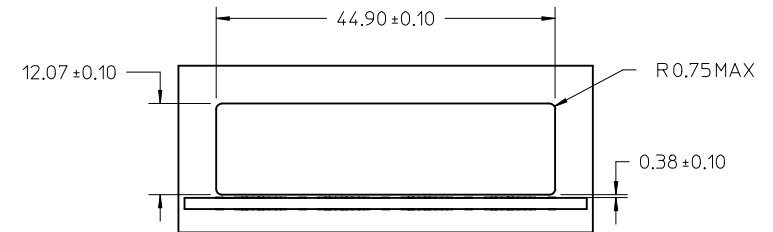


ILLUSTRATION OF ALL OTHER M/B BRACKET APPLICATION



PCB TO BRACKET VIEW

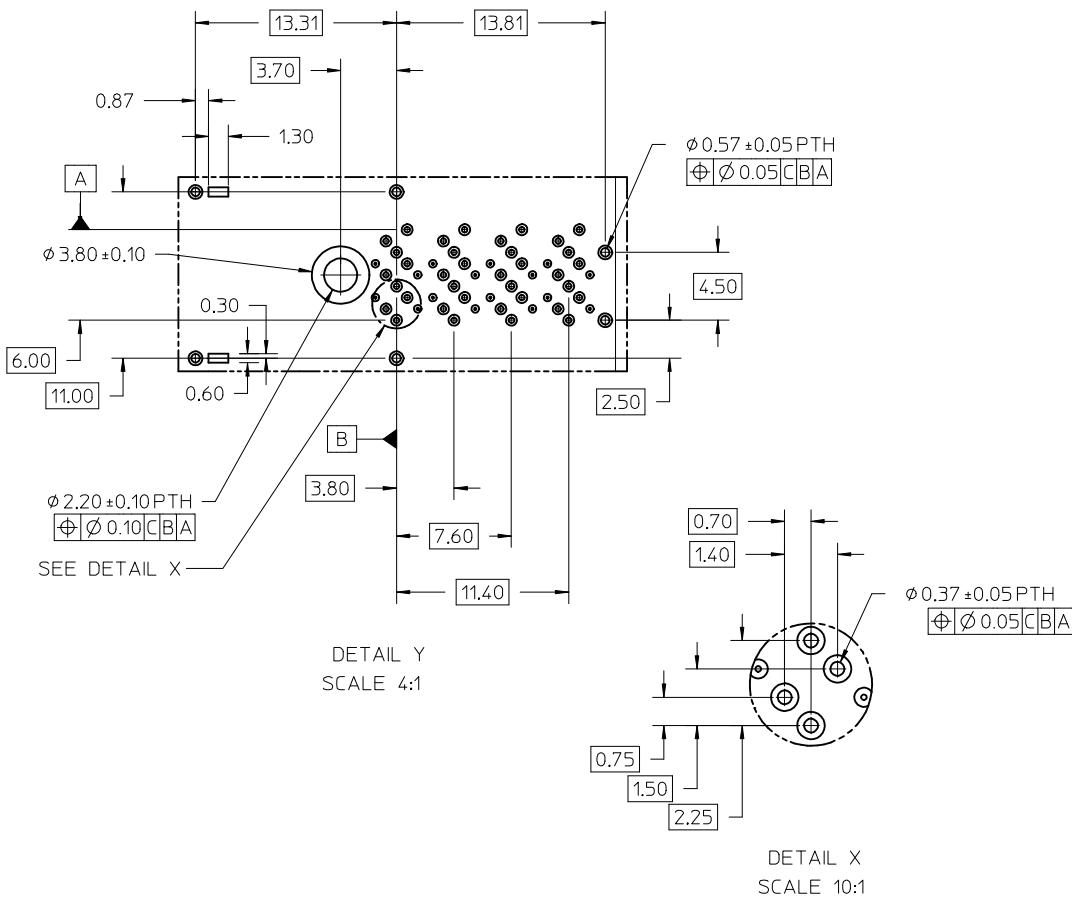
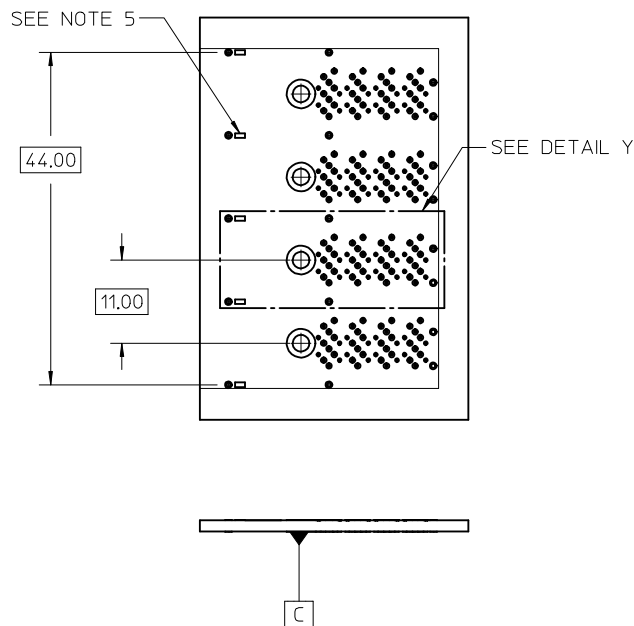


I/O BRACKET CUT OUT (BRACKET NOT SUPPLIED)

NOTES:
1. CONNECTOR KEEP OUT ZONE: PCB COMPONENTS ARE NOT ALLOWED IN THIS AREA.

SEE SHEET 1 EC NO: UCP2016-0275 DRAWN: TMCCLELL 2016/01/19 CHYKD: TMCCLELL AND 2016/07/06 APPR: SMILLER 2016/07/06	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH ± --- ± --- ± 0.13 ± --- ± 0.25 ± --- ± ±	DRAWN BY KLANG	DATE 2009/03/4	TITLE IPASS PLUS HD 1X4 ASSY		molex	
DESCRIPTION REV		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MBANAKIS		DATE 2010/01/14	DOCUMENT NO. SD-76866-003		SHEET NO. 3 OF 6
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

RECOMMENDED FOOTPRINT



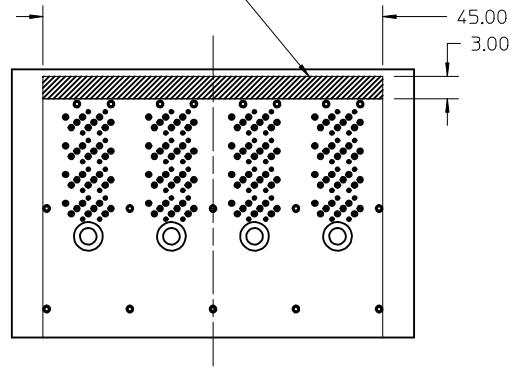
NOTES:

1. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR 0.37ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76866-001
2. MINIMUM RECOMMENDED SPACING: 47.00MM
3. MINIMUM PCB THICKNESS: 1.57MM
4. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR 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

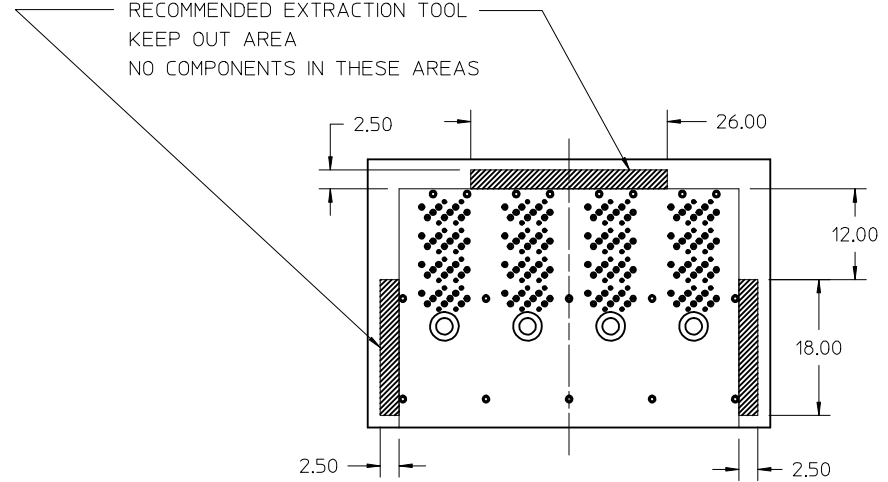
SEE SHEET 1 EC NO: UCP2016-0275 DRWN: TMCCLELL 2016/01/19 CHKD: TMCCLELL AND 2016/07/06 APPR: SMILLER 2016/07/06	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES ± 0.13 \pm --- 1 PLACE ± 0.25 \pm --- 0 PLACE \pm \pm	mm INCH DRAWN BY DATE KLANG 2009/03/4 CHECKED BY DATE TMCCLELLAND 2010/01/14 APPROVED BY DATE MBANAKIS 2010/01/14	TITLE IPASS PLUS HD 1X4 ASSY		DOCUMENT NO. SD-76866-003	SHEET NO. 4 OF 6
REV DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

RECOMMENDED TOOLING KEEP OUT AREAS

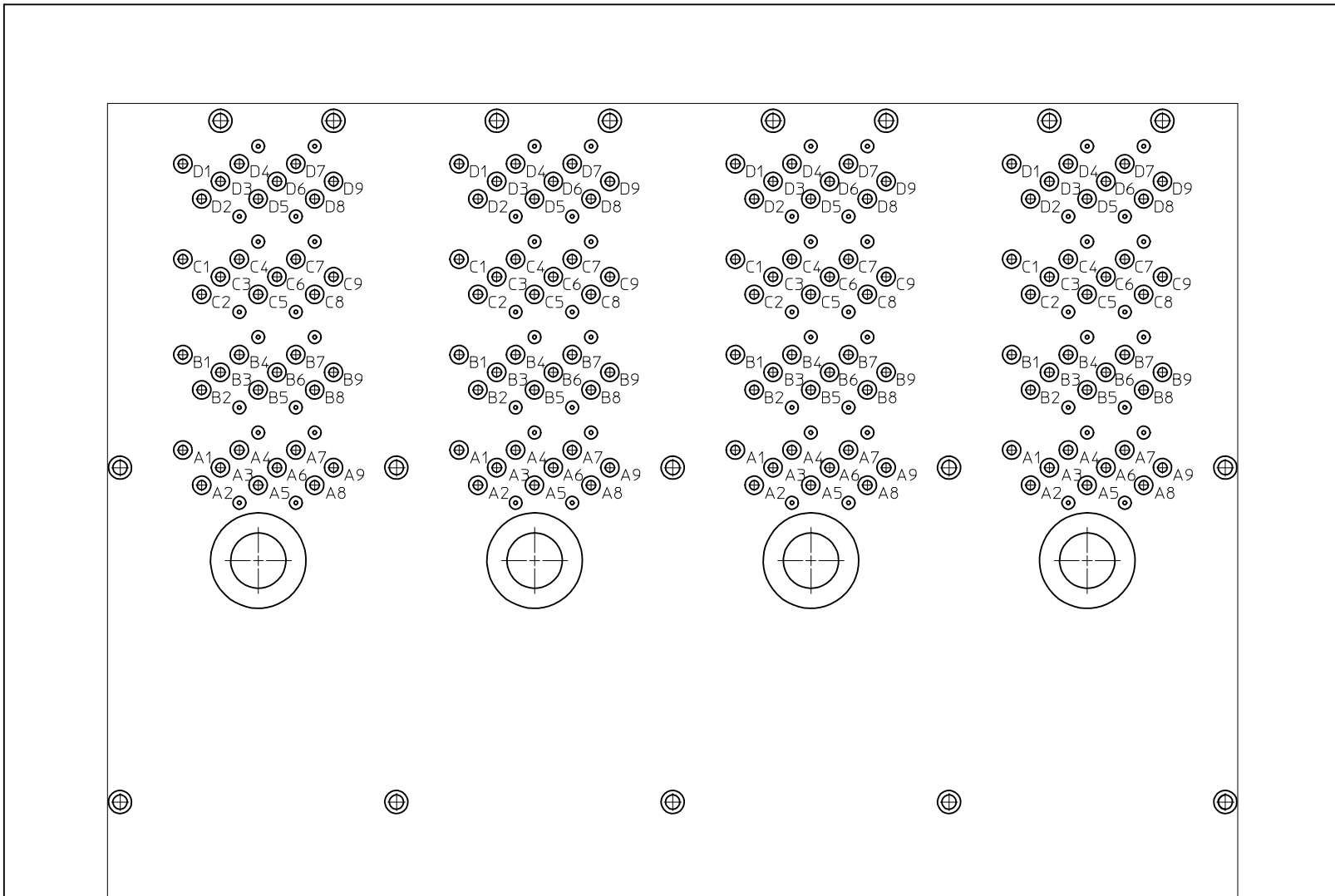
RECOMMENDED INSERTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THIS AREA
MORE THAN 7.50 mm TALL



RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS



SEE SHEET 1 EC NO: UCP2016-0275 DRWN:TMCCLELL 2016/01/19 CHKD:TMCCLELLAND 2016/07/06 APPR:SMILLER 2016/07/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE KLANG 2009/03/4	TITLE IPASS PLUS HD 1X4 ASSY		
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE TMCCLELLAND 2010/01/14			
	▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE MBANAKIS 2010/01/14	molex DOCUMENT NO. SD-76866-003 SHEET NO. 5 OF 6		
▽=0	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---				
		0 PLACE ± ±	MATERIAL NO.			
		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			



CIRCUIT IDENTIFICATION

SEE SHEET 1 EC NO: UCP2016-0275 DRWN: TMCCLELL 2016/01/19 CHKD: TMCCLELLAND 2016/07/06 APPR: SMILLER 2016/07/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	8:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	KLANG 2009/03/4	IPASS PLUS HD 1X4 ASSY		
		2 PLACES ± 0.13 ± ---	CHECKED BY DATE			
		1 PLACE ± 0.25 ± ---	TMCCLELLAND 2010/01/14			
		0 PLACE ± ±	APPROVED BY DATE	DOCUMENT NO.		
		ANGULAR ±1/2°	MBANAKIS 2010/01/14	SD-76866-003		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SHEET NO.		
			SEE SHEET 1	6 OF 6		
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		