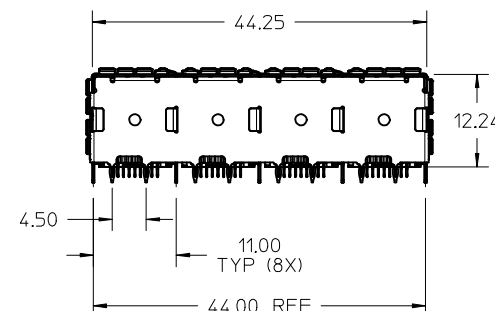
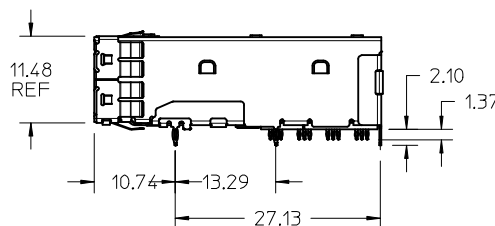
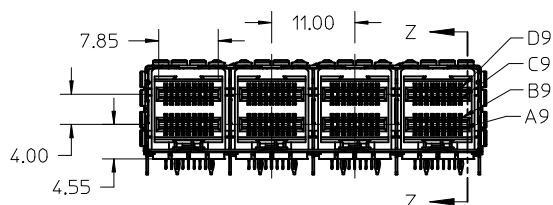
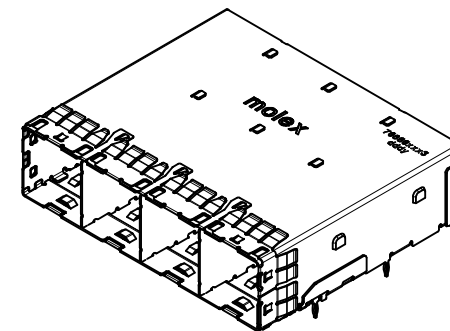
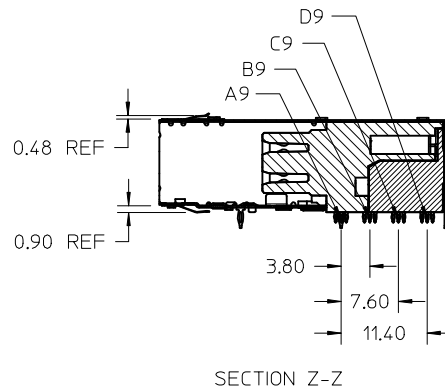
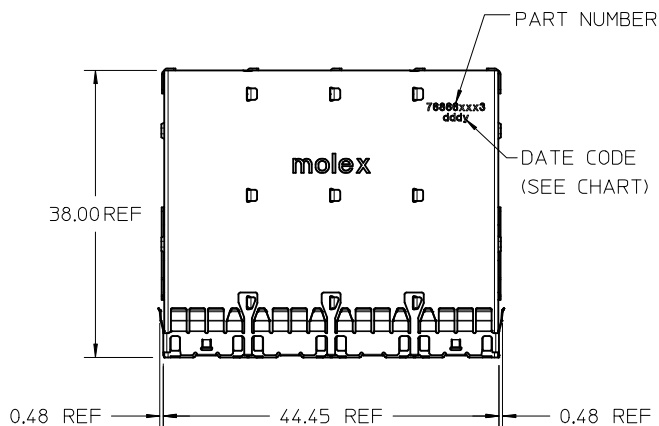




NOTES:

1. 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

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

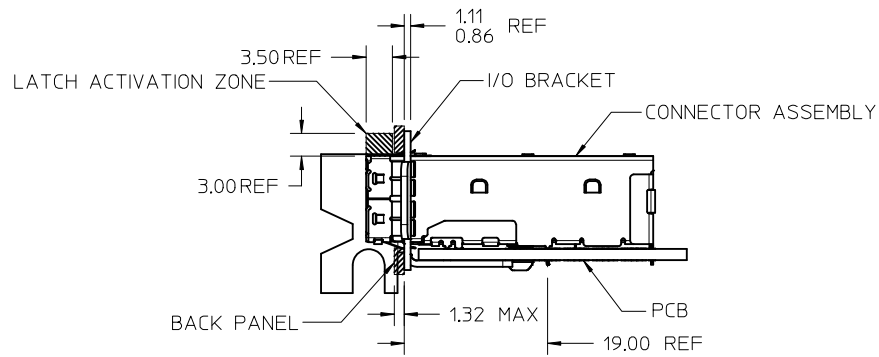
5. MATES WITH: MOLEX CABLE SERIES 111068 & 111073

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

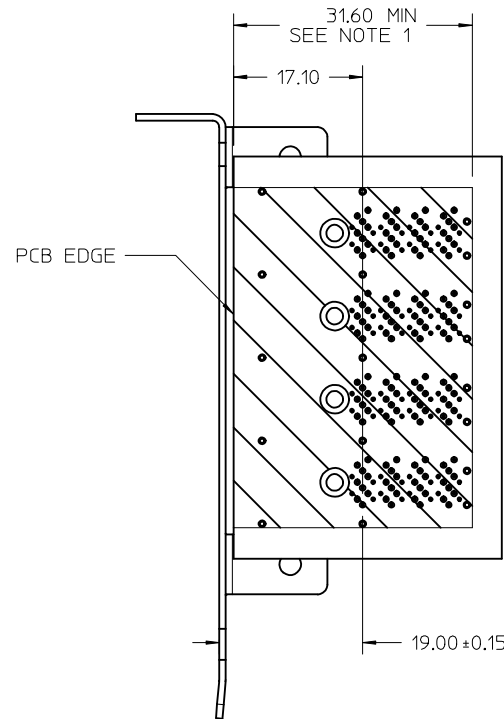
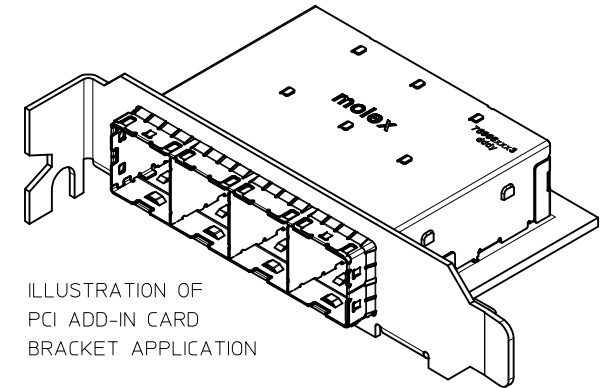
7. PLUG MODULE PCB LAYOUT REFER TO SD-76866-9900

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

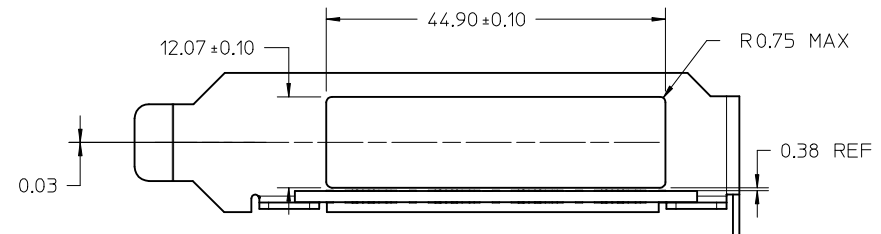
PCI ADD-IN CARD APPLICATION



ASSEMBLED VIEW



PCB TO BRACKET VIEW



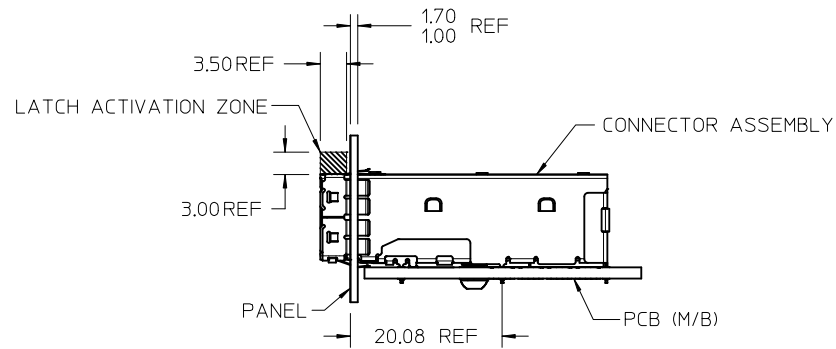
I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)

NOTES:

- 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	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 1X4 ASSY molex DOCUMENT NO. SD-76866-003	SHEET NO. 2 OF 6
					mm	INCH	DRAWN BY KLANG	DATE 2009/03/4				
				4 PLACES	± ---	± ---	CHECKED BY TMCCLELLAND	DATE 2010/01/14				
				3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2010/01/14				
				2 PLACES	± 0.13	± ---	SEE SHEET 1					
				1 PLACE	± 0.25	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				0 PLACE	±	±						
				ANGULAR ±1/2°								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
				SIZE C								

ALL OTHER (M/B) APPLICATIONS



ASSEMBLED VIEW

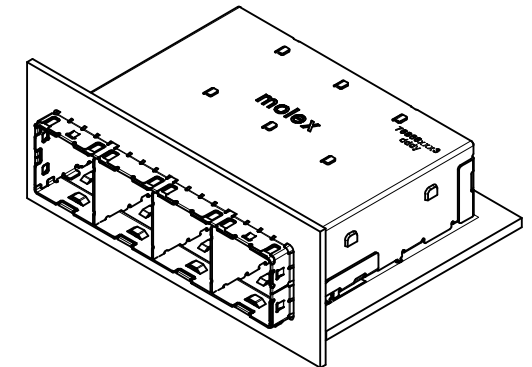
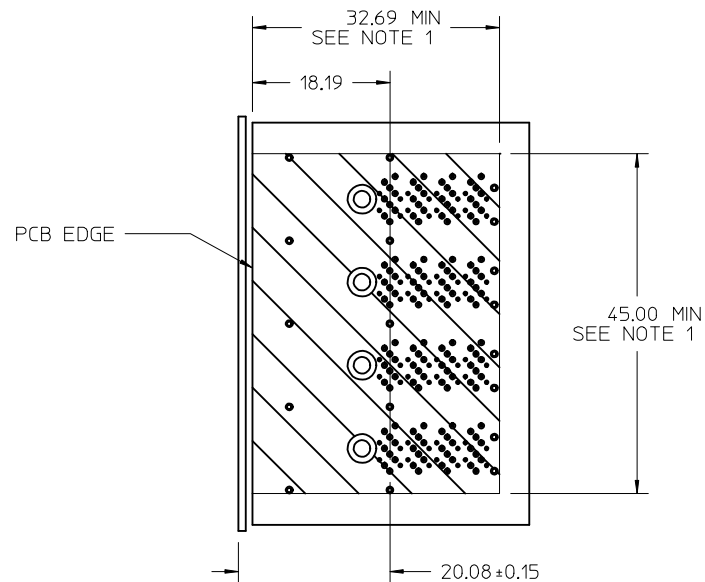
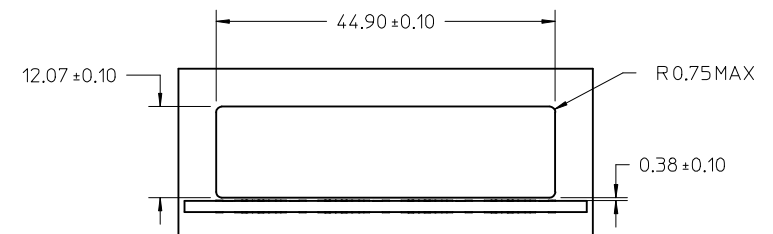


ILLUSTRATION OF
ALL OTHER M/B
BRACKET APPLICATION



PCB TO BRACKET VIEW

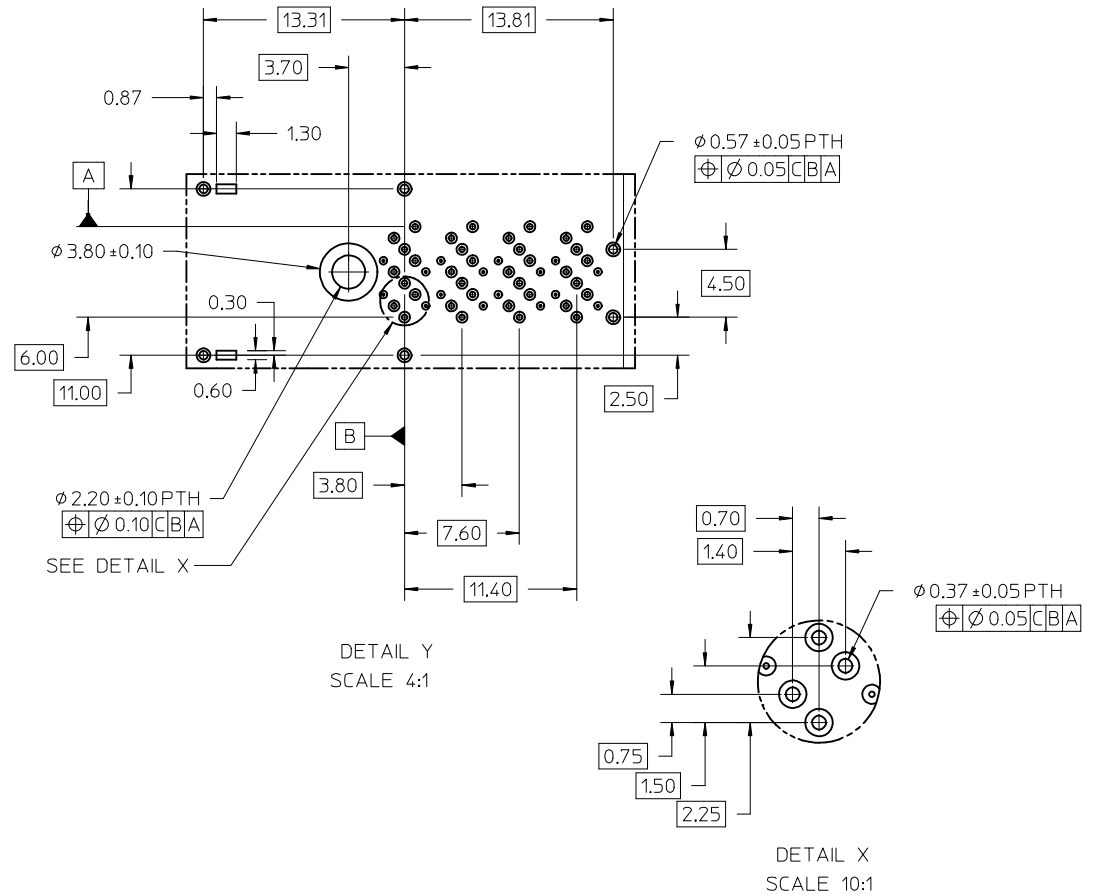
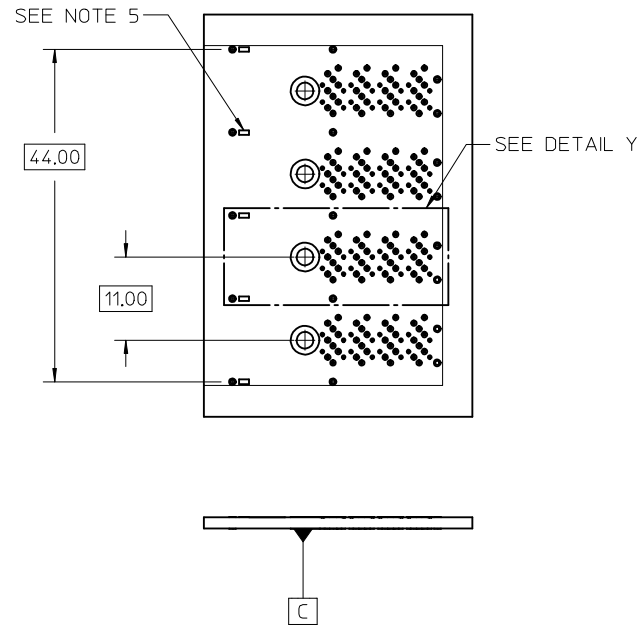


I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)

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

SEE SHEET 1 EC NO: UCP2016-0275 DRWN:TMCCLELL 2016/01/19 CHKD:TMCCLELLAND 2016/07/06 APPR:SMILLER 2016/07/06	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 2009/03/4	TITLE IPASS PLUS HD 1X4 ASSY			
			4 PLACES	± ---	± ---	CHECKED BY TMCCLELLAND	DATE 2010/01/14				
			3 PLACES	± ---	± ---						
			2 PLACES	± 0.13	± ---						
			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-76866-003		3 OF 6	
			REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

RECOMMENDED FOOTPRINT



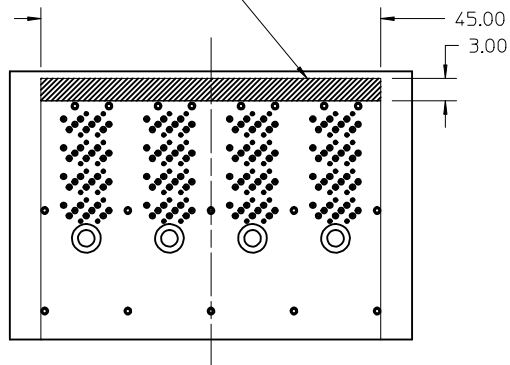
NOTES:

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

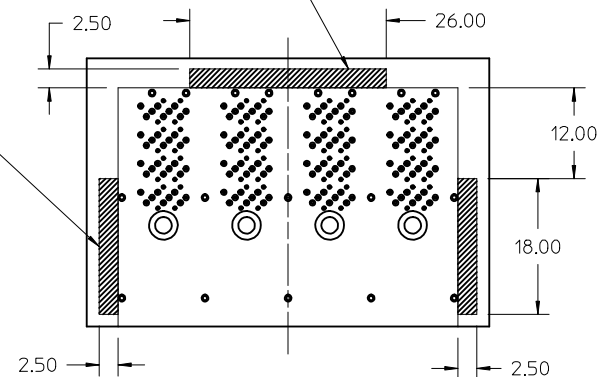
SEE SHEET 1	EC NO: UCP2016-0275		2016/01/19		2016/07/06									
	DRAWN: TMCLELL		2016/01/19		2016/07/06									
	CHKD: TMCLELLAND		2016/01/19		2016/07/06									
	APPR: SMILLER		2016/01/19		2016/07/06									
	DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
	F=0		4 PLACES		± --- ± ---		DRAWN BY DATE		TITLE		IPASS PLUS HD 1X4 ASSY			
	F=0		3 PLACES		± --- ± ---		CHECKED BY DATE							
	F=0		2 PLACES		± 0.13 ± ---		TMCLELLAND 2010/01/14							
			1 PLACE		± 0.25 ± ---		APPROVED BY DATE							
			0 PLACE		± ±		MBANAKIS 2010/01/14							
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.				SHEET NO.		
				DRAFT WHERE APPLICABLE		SEE SHEET 1		SD-76866-003				4 OF 6		
				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

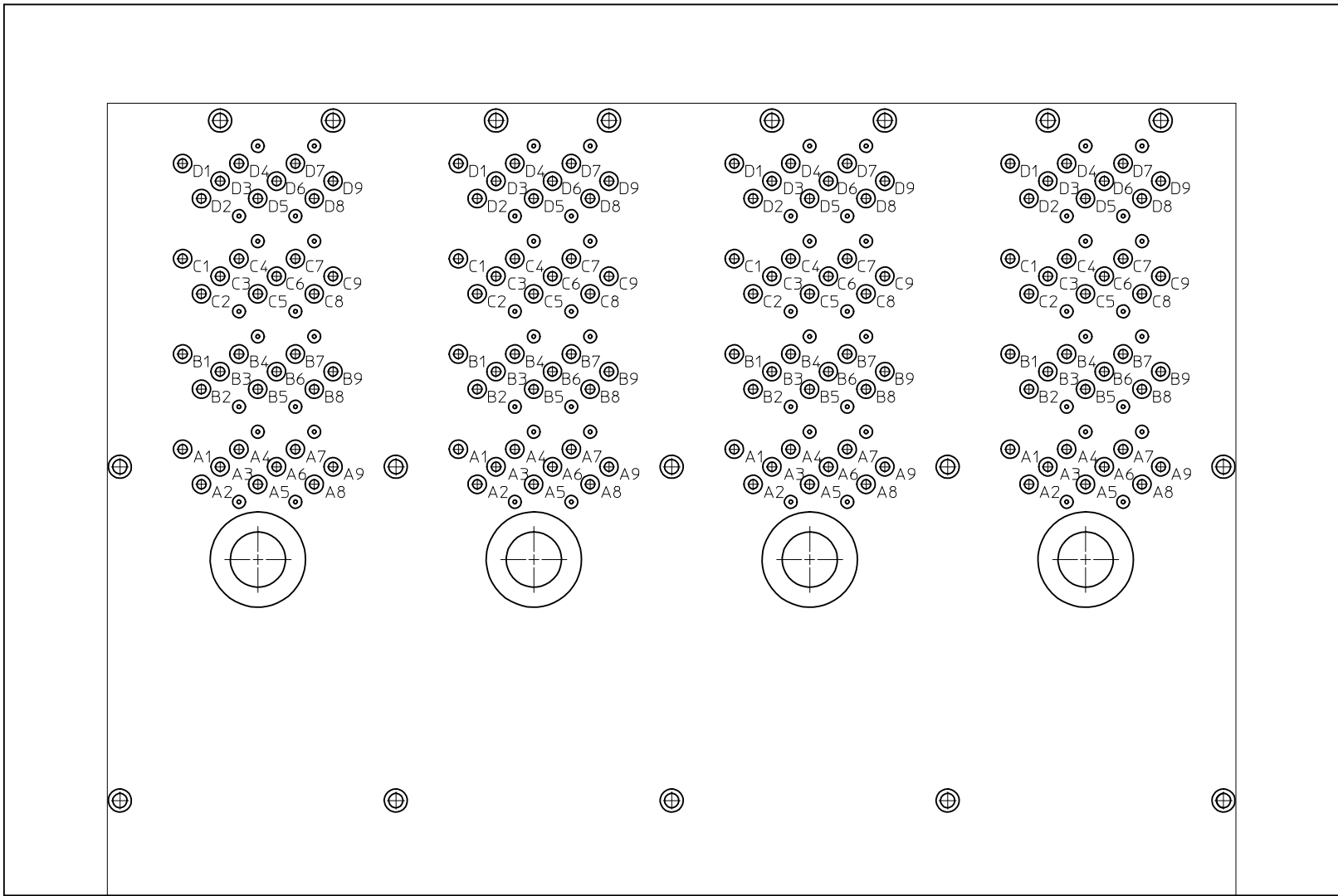
RECOMMENDED INSERTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THIS AREA
MORE THAN 7.50 mm TALL



RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS



SEE SHEET 1 EC NO: UCP2016-0275 DRAWN:TMCCLELL 2016/01/19 CHKD:TMCCLELLAND 2016/07/06 APPR:SMILLER 2016/07/06	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY KLANG	DATE 2009/03/4	TITLE IPASS PLUS HD 1X4 ASSY				
					CHECKED BY TMCCLELLAND	DATE 2010/01/14					
					APPROVED BY MBANAKIS	DATE 2010/01/14					
					MATERIAL NO.					DOCUMENT NO.	SHEET NO.
					SEE SHEET 1		SD-76866-003			5 OF 6	
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						



CIRCUIT IDENTIFICATION

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