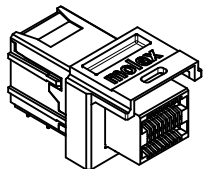
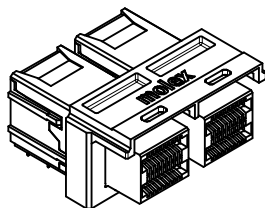
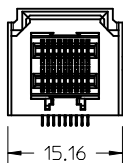


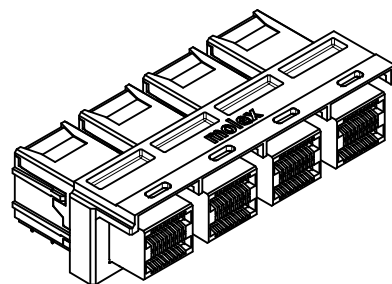
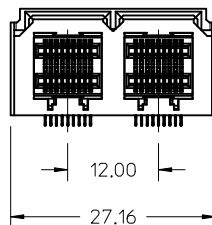
CONGIFURATION	MATERIAL NO.
1 X 1	76867-1011
1 X 2	76867-1012
1 X 4	76867-1013



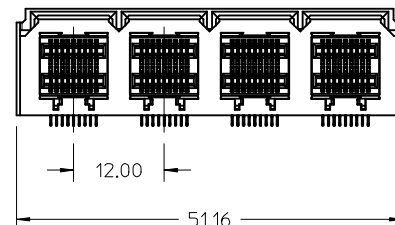
1 X 1



1 X 2



1 X 4



NOTES:

1. MATERIALS:

CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS FILLED, UL 94V-0
TERMINALS: COPPER ALLOY

2. FINISHES:

CONTACT AREA: 0.76μM MIN GOLD OVER 3.81μM MIN NICKEL
TAIL AREA (LEAD FREE): 0.76μM-1.52μM TIN OVER 1.27μM MIN NICKEL

3. PRODUCT SPECIFICATION: PS-76867-001

4. PACKAGING SPECIFICATION: PK-76867-001

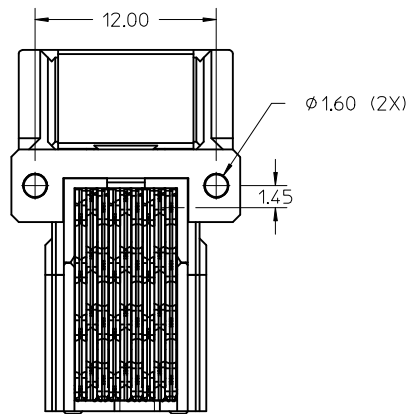
5. MATES WITH: MOLEX CABLE SERIES 100171, 100189, 100190 & 100191

6. MOUNTING HARDWARE NOT SUPPLIED, REFER TO

APPLICATION SPECIFICATION AS-76867-001

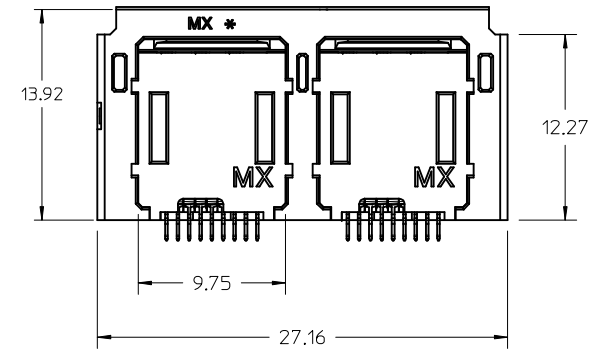
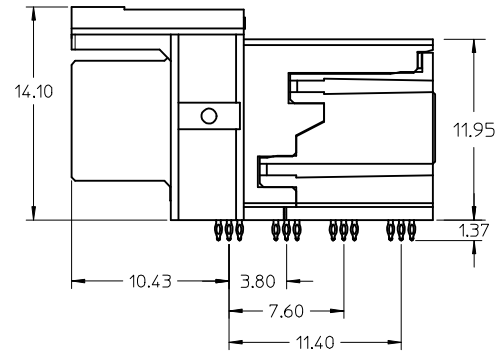
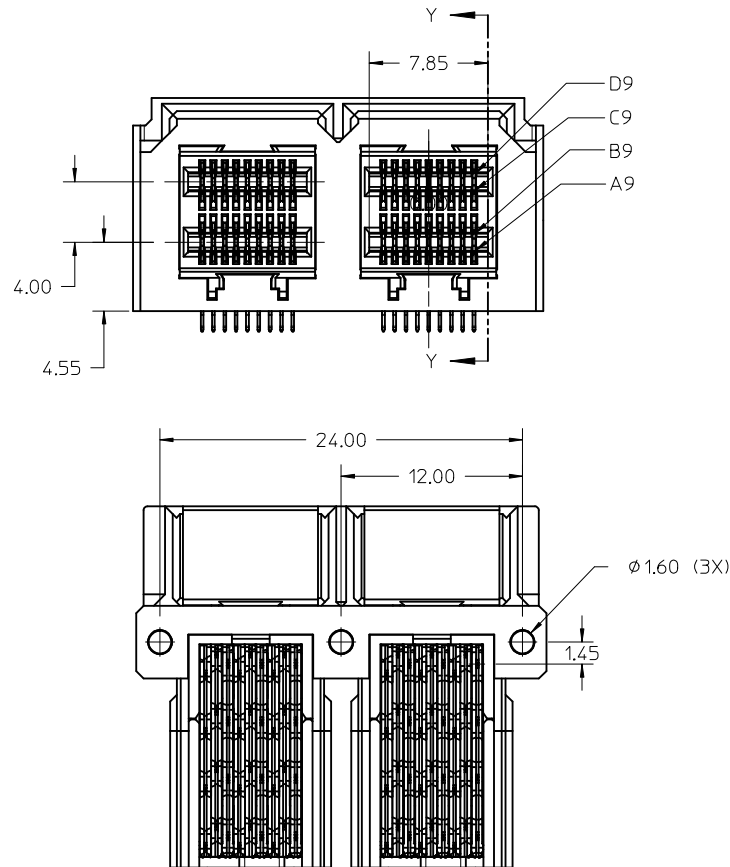
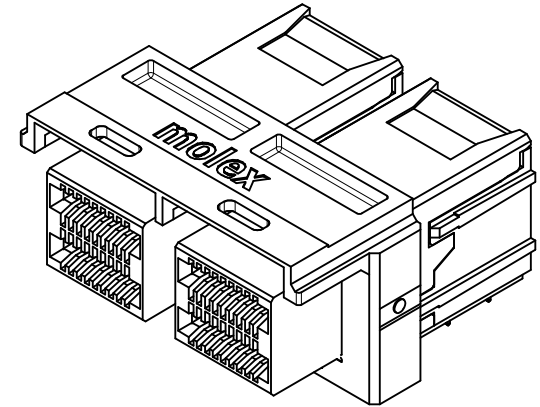
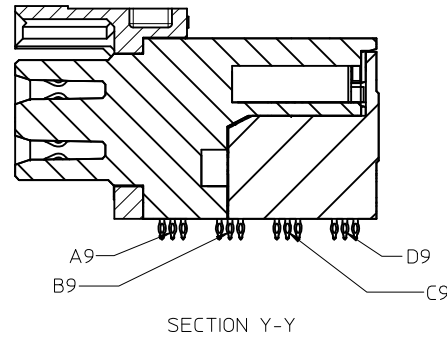
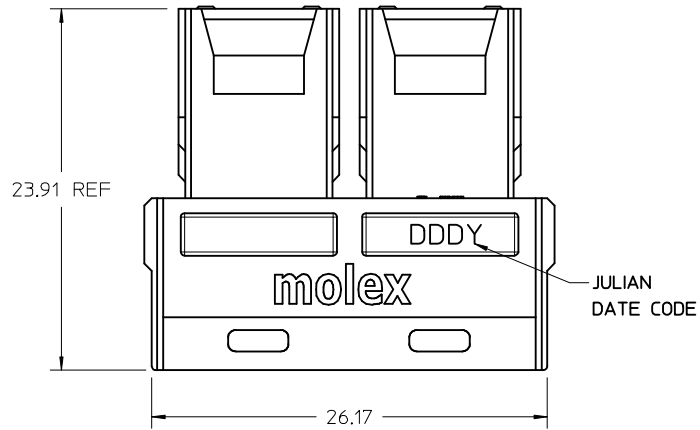
7. PLUG MODULE PCB LAYOUT REFER TO SD-76866-9900

REV'D GATE LOCATION EC NO: UCP2015-4516 DRWN:TMCCLELL 2015/04/28 CHKD:TMCCLELLAND 2015/04/28 APPR:TMCCLELL 2015/04/28	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 2011/10/10		TITLE IPASS PLUS HD - 12G INTERNAL	
			4 PLACES ± ---		± ---		CHECKED BY		DATE			
			3 PLACES ± ---		± ---		TMCCLELLAND		2011/10/10			
			2 PLACES ± 0.13		± ---		APPROVED BY		DATE			
			1 PLACE ± 0.25		± ---		TMCCLELL		2012/08/29			
			0 PLACE ±		±		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			ANGULAR ±1/2°				SEE CHART		SD-76867-1000		1 OF 10	
			DRAFT WHERE APPLICABLE									
			MUST REMAIN									
WITHIN DIMENSIONS												
A	REV				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



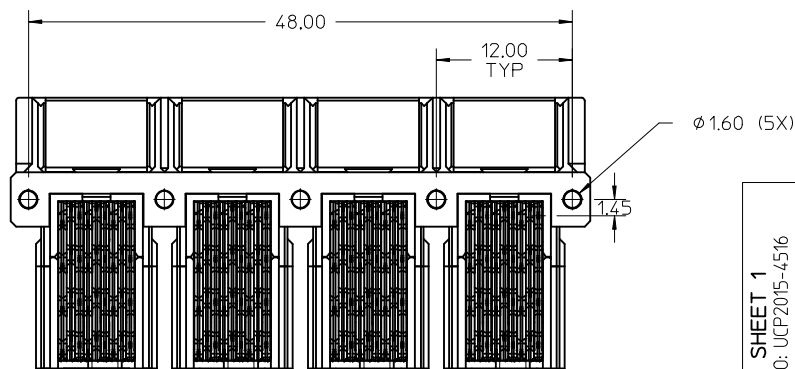
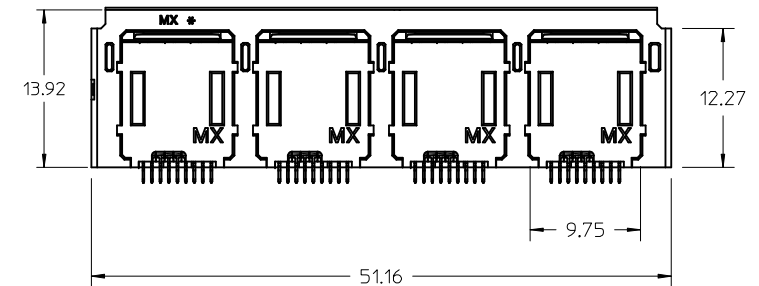
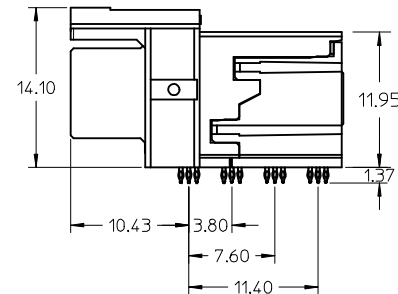
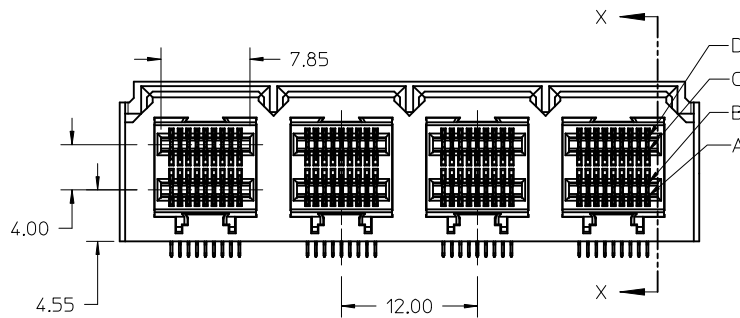
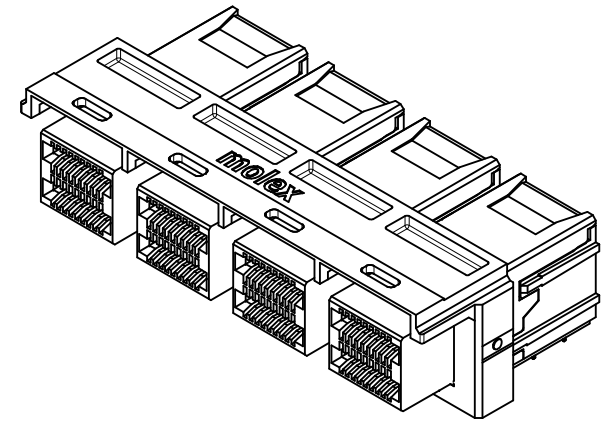
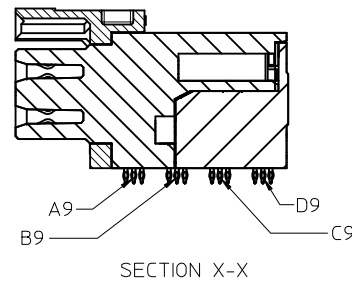
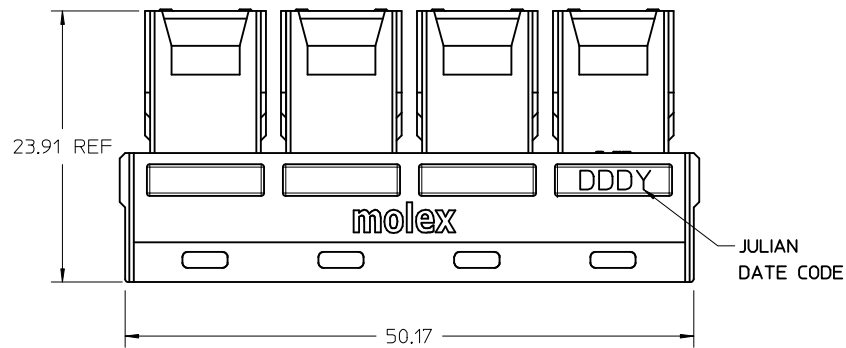
SEE SHEET 1 EC NO: UCP2015-4516 DRAWN: TMCLELL 2015/04/28 CHKO: TMCLELLAND 2015/04/28 APPR: TMCLELL 2015/04/28 A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE IPASS PLUS HD - 12G INTERNAL			
			4 PLACES	± ---	± ---	KLANG	2011/10/10				
			3 PLACES	± ---	± ---	CHECKED BY	DATE	TMCLELLAND 2011/10/10			
			2 PLACES	± 0.13	± ---	TMCLELLAND	2011/10/10				
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	molex			
			0 PLACE	±		TMCLELL	2012/08/29				
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-76867-1000			2 OF 10
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

1X2 ASSEMBLY



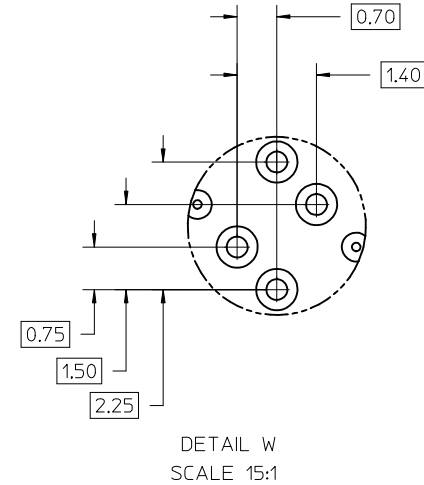
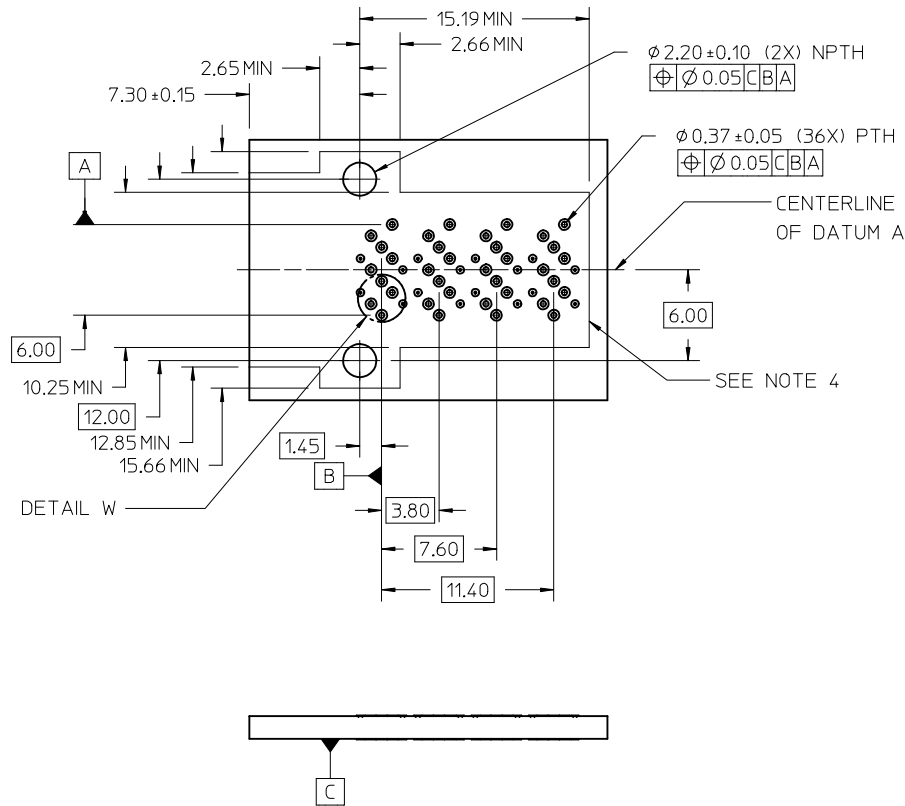
SEE SHEET 1 EC NO: UCP2015-4516 DRWN:TMCCLELL 2015/04/28 CHKD:TMCCLELLAND 2015/04/28 APPR:TMCCLELL 2015/04/28 A	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	SHEET NO. 3 OF 10			
			mm		INCH		DRAWN BY KLANG		DATE 2011/10/10			TITLE IPASS PLUS HD - 12G INTERNAL		
			4 PLACES ± ---		± ---		CHECKED BY TMCCLELLAND		DATE 2011/10/10					
			3 PLACES ± ---		± ---		APPROVED BY TMCCLELL		DATE 2012/08/29					
			2 PLACES ± 0.13		± ---		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-76867-1000					
			1 PLACE ± 0.25		± ---									
			0 PLACE ±		±									
			ANGULAR ±1/2°											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
			SIZE C											

1X4 ASSEMBLY



SEE SHEET 1 EC NO: UCP2015-4516 DRWN:TMCCLELL 2015/04/28 CHKD:TMCCLELLAND 2015/04/28 APPR:TMCCLELL 2015/04/28	REV A	DESCRIPTION QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY KLANG		DATE 2011/10/10	TITLE IPASS PLUS HD - 12G INTERNAL				
			4 PLACES	± ---	± ---	CHECKED BY		DATE					
			3 PLACES	± ---	± ---	TMCCLELLAND		2011/10/10					
			2 PLACES	± 0.13	± ---	APPROVED BY		DATE					
			1 PLACE	± 0.25	± ---	TMCCLELL		2012/08/29					
			0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.			SHEET NO. 4 OF 10		
			ANGULAR ±1/2°			SEE CHART		SD-76867-1000					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
			C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

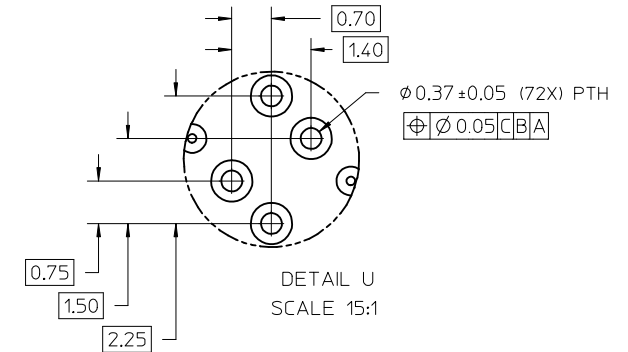
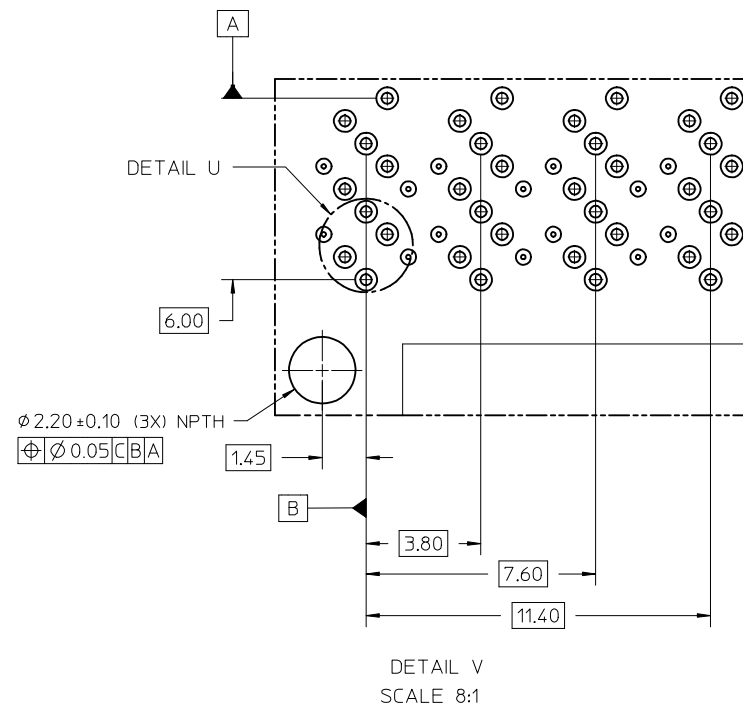
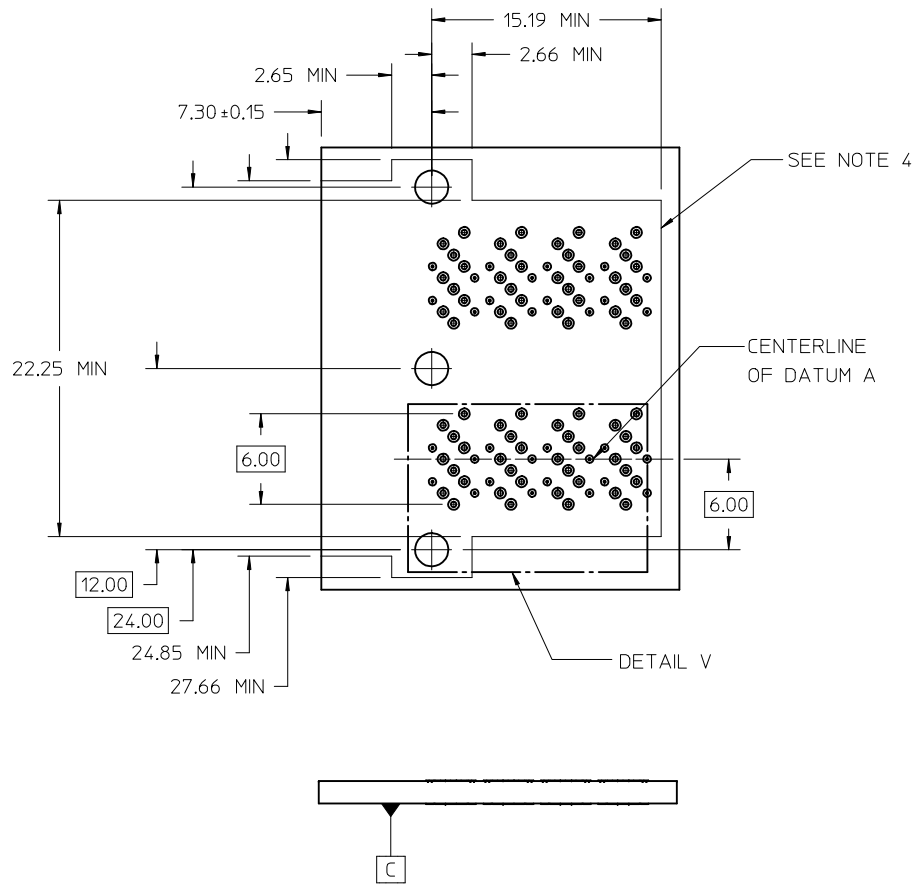
1X1 RECOMMENDED FOOTPRINT



- NOTES:
1. RECOMMENDED DRILL AND ANNULAR RING SIZE FOR A 0.37 ϕ
FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76867-0001
 2. MINIMUM RECOMMENDED SPACING: 16.00MM
 3. MINIMUM PCB THICKNESS: 1.57MM
 4. CONNECTOR KEEP OUT AREA

SEE SHEET 1 EC NO: UCP2015-4516 DRWN: TMCCLELL 2015/04/28 CHKD: TMCCLELLAND 2015/04/28 APPR: TMCCLELL 2015/04/28 A	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY KLANG	DATE 2011/10/10	TITLE IPASS PLUS HD - 12G INTERNAL			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	TMCCLELLAND	2011/10/10	molex			
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE				
			1 PLACE	± 0.25	± ---	TMCCLELL	2012/08/29				
			0 PLACE	±	±						
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-76867-1000		5 OF 10	
			REV			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

1X2 RECOMMENDED FOOTPRINT

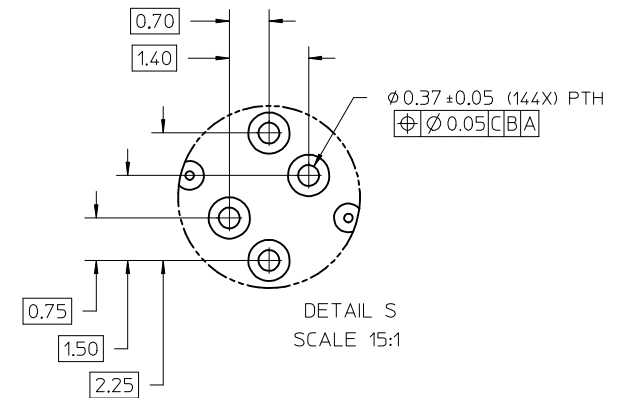
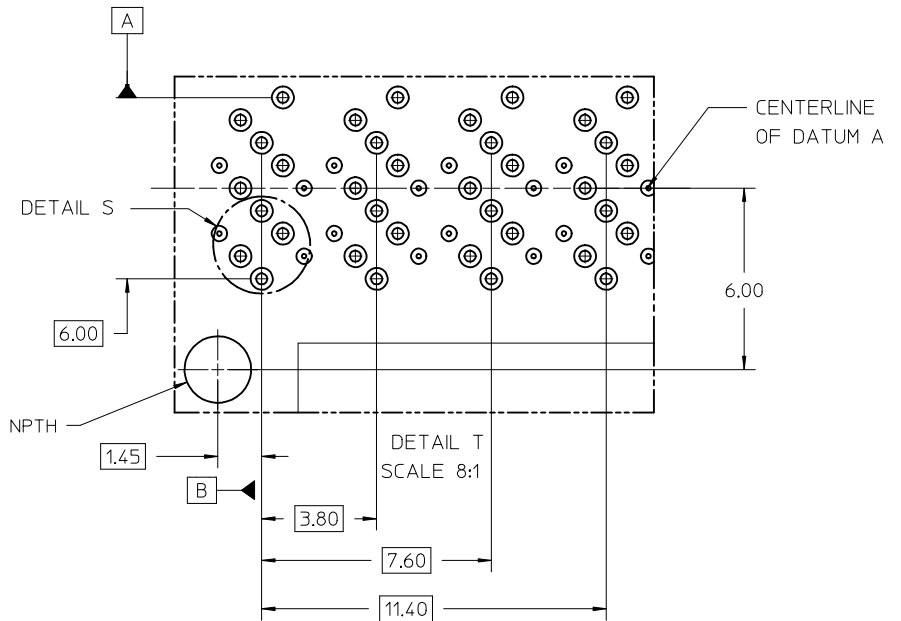
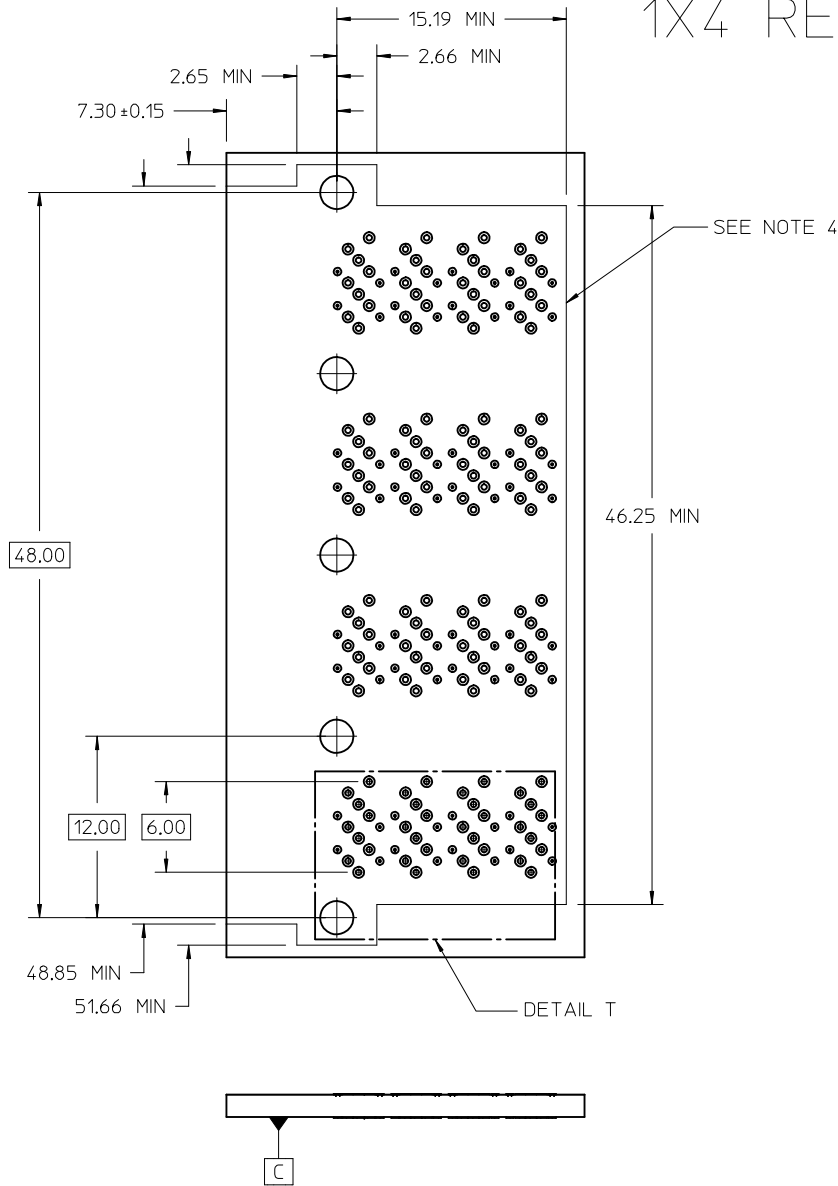


NOTES:

1. RECOMMENDED DRILL AND ANNULAR RING SIZE FOR A 0.37Ø
FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76867-001
2. MINIMUM RECOMMENDED SPACING: 28.00MM
3. MINIMUM PCB THICKNESS: 1.57MM
4. CONNECTOR KEEP OUT AREA

SEE SHEET 1 EC NO: UCP2015-4516 DRWN:TMCCLELL 2015/04/28 CHKD:TMCCLELLAND 2015/04/28 APPR:TMCCLELL 2015/04/28 A	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 2011/10/10	TITLE IPASS PLUS HD - 12G INTERNAL				
			4 PLACES	± ---	± ---	CHECKED BY TMCCLELLAND	DATE 2011/10/10					
			3 PLACES	± ---	± ---	APPROVED BY TMCCLELL	DATE 2012/08/29					
			2 PLACES	± 0.13	± ---	molex						
			1 PLACE	± 0.25	± ---							
			0 PLACE	±	±	SD-76867-1000						
			ANGULAR ±1/2°								MATERIAL NO.	DOCUMENT NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART						
			REV	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

1X4 RECOMMENDED FOOTPRINT

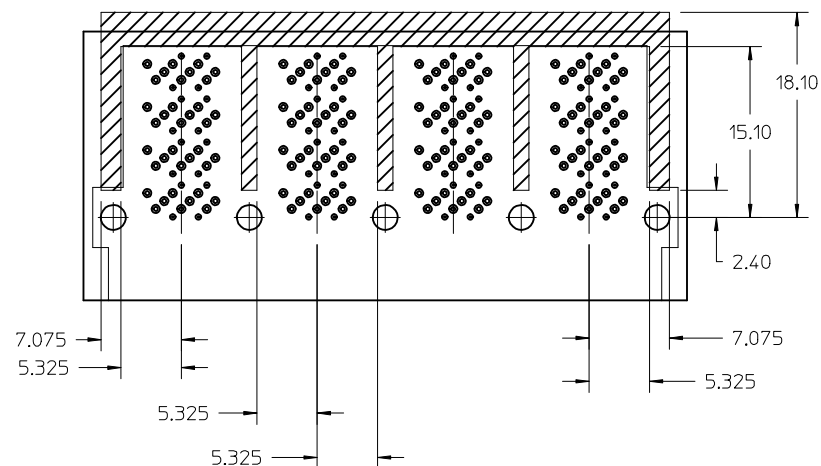
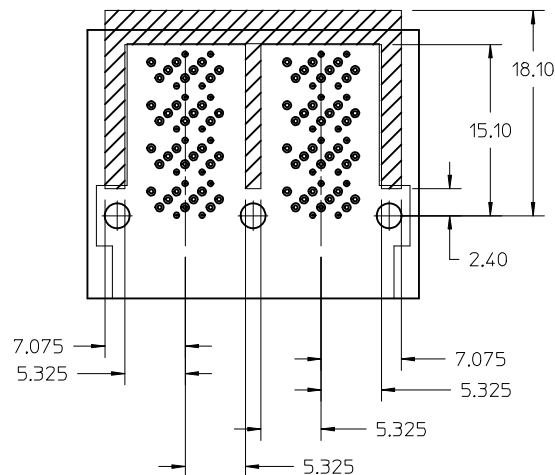
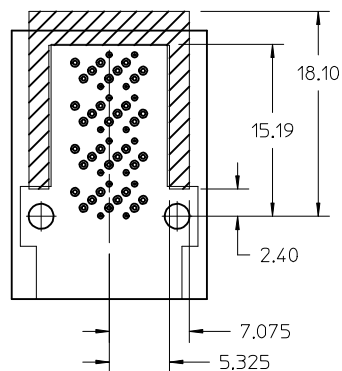


NOTES:

1. RECOMMENDED DRILL AND ANNULAR RING SIZE FOR A 0.37 ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76867-001
2. MINIMUM RECOMMENDED SPACING: 52.00MM
3. MINIMUM PCB THICKNESS: 1.57MM
4. CONNECTOR KEEP OUT AREA

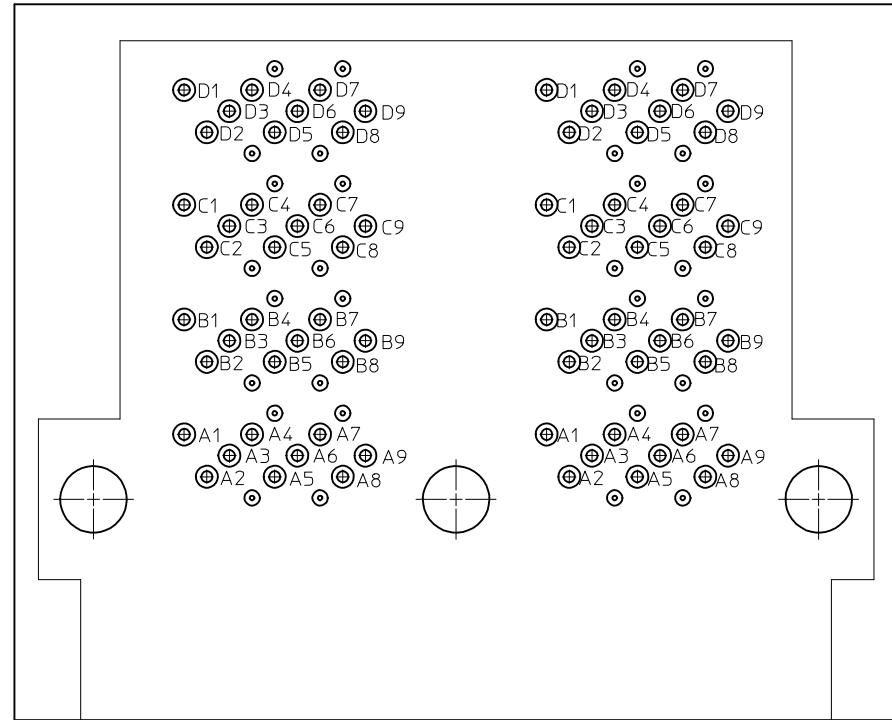
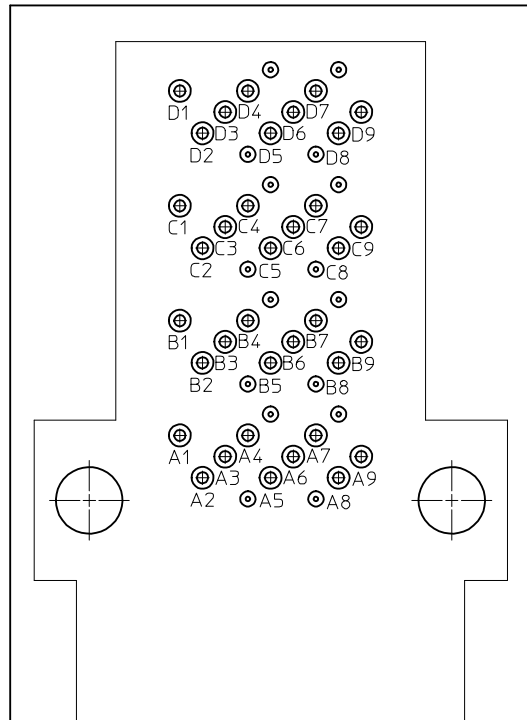
SEE SHEET 1 EC NO: UCP2015-4516 DRWN:TMCCLELL 2015/04/28 CHKD:TMCCLELLAND 2015/04/28 APPR:TMCCLELL 2015/04/28 A	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 D=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY KLANG	DATE 2011/10/10	TITLE IPASS PLUS HD - 12G INTERNAL			
			4 PLACES	± ---	± ---	CHECKED BY TMCCLELLAND	DATE 2011/10/10				
			3 PLACES	± ---	± ---	APPROVED BY TMCCLELL	DATE 2012/08/29				
			2 PLACES	± 0.13	± ---	MATERIAL NO.				DOCUMENT NO.	SHEET NO. 7 OF 10
			1 PLACE	± 0.25	± ---	SEE CHART		SD-76867-1000			
			0 PLACE	±	±						
			ANGULAR ±1/2°			SIZE C		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								

RECOMMENDED TOOLING KEEP OUT AREAS



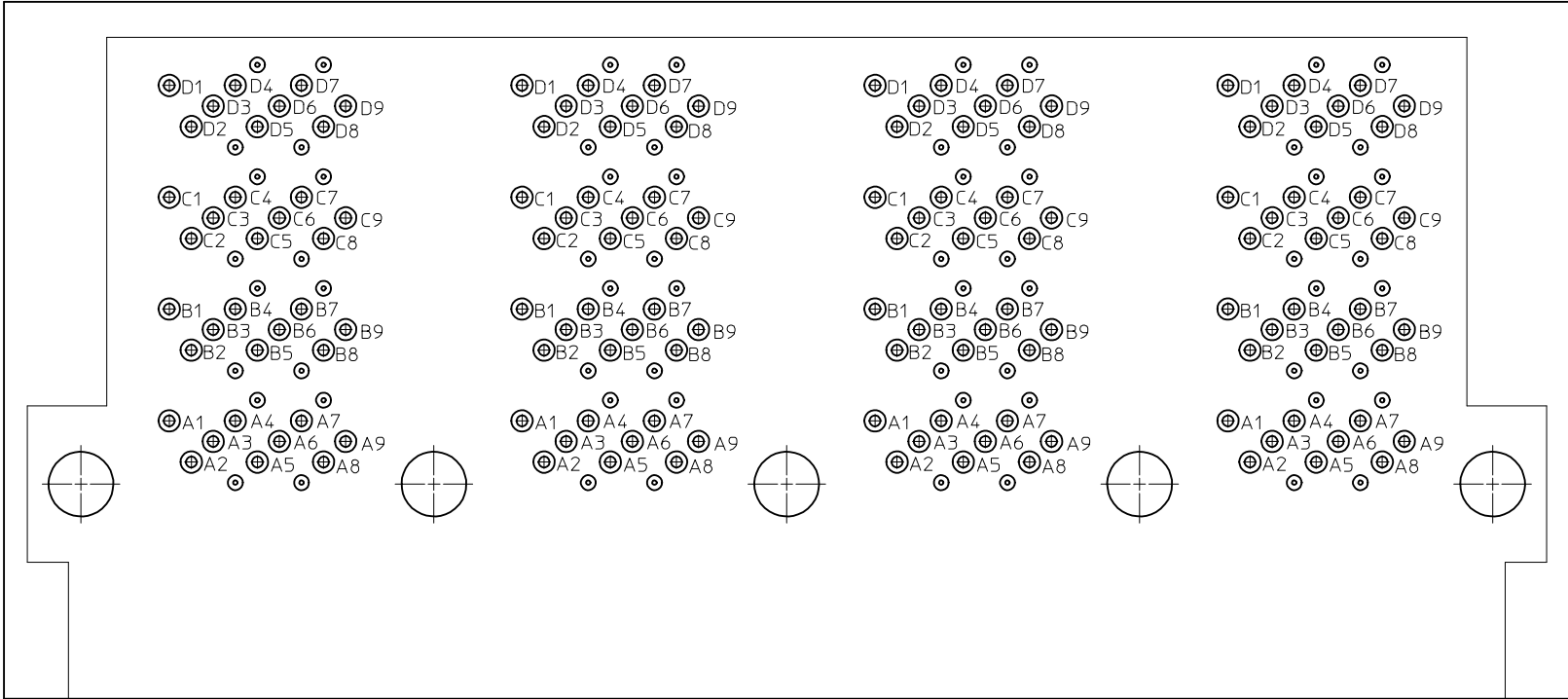
SEE SHEET 1 EC NO: UCP2015-4516 DRWN: TMCCLELL 2015/04/28 CHKD: TMCCLELL AND 2015/04/28 APPR: TMCCLELL 2015/04/28 A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
						MM ONLY		3:1	METRIC	
						DRAWN BY DATE		TITLE		
						KLANG 2011/10/10		IPASS PLUS HD - 12G INTERNAL		
						CHECKED BY DATE				
						TMCCLELLAND 2011/10/10				
						APPROVED BY DATE				
						TMCCLELL 2012/08/29				
						MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
						SEE CHART		SD-76867-1000	8 OF 10	
		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

1X1 & 1X2 FOOTPRINT CIRCUIT IDENTIFICATION



SEE SHEET 1 EC NO: UCP2015-4516 DRWN:TMCCLELL 2015/04/28 CHKD:TMCCLELLAND 2015/04/28 APPR: TMCCLELL 2015/04/28 A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					DRAWN BY DATE		TITLE IPASS PLUS HD - 12G INTERNAL			
					KLANG 2011/10/10					
			4 PLACES ± --- ± ---		CHECKED BY DATE		TMCCLELLAND 2011/10/10			
			3 PLACES ± --- ± ---							
			2 PLACES ± 0.13 ± ---		APPROVED BY DATE		TMCCLELL 2012/08/29			
			1 PLACE ± 0.25 ± ---							
			0 PLACE ± ±		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			ANGULAR ±1/2°		SEE CHART		SD-76867-1000			9 OF 10
			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			

1X4 FOOTPRINT CIRCUIT IDENTIFICATION



SEE SHEET 1 EC NO: UCP2015-4516 DRWN:TMCCLELL 2015/04/28 CHKD:TMCCLELLAND 2015/04/28 APPR:TMCCLELL 2015/04/28	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY KLANG	DATE 2011/10/10	TITLE IPASS PLUS HD - 12G INTERNAL				
			4 PLACES	± ---	± ---	CHECKED BY TMCCLELLAND	DATE 2011/10/10					
			3 PLACES	± ---	± ---	APPROVED BY TMCCLELL	DATE 2012/08/29					
			2 PLACES	± 0.13	± ---	MATERIAL NO.			DOCUMENT NO.			SHEET NO. 10 OF 10
			1 PLACE	± 0.25	± ---							
			0 PLACE	±	±							
			ANGULAR ±1/2°			SEE CHART			SD-76867-1000			
			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									