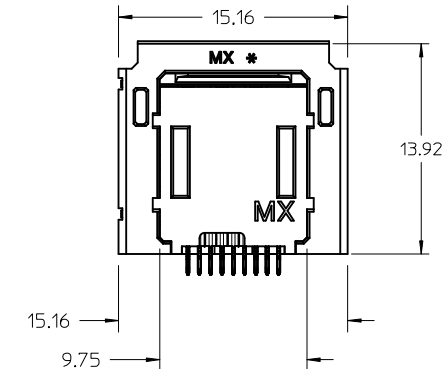
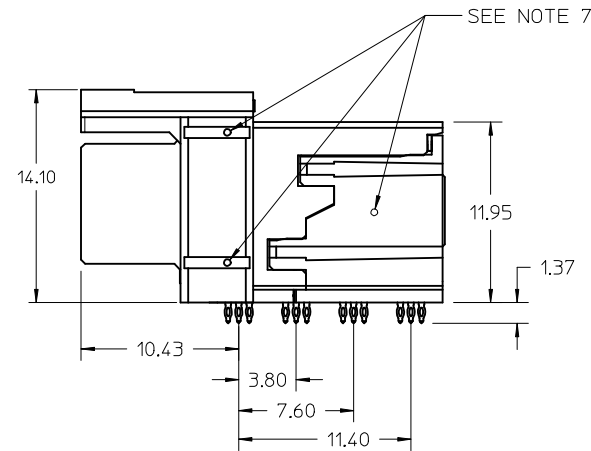
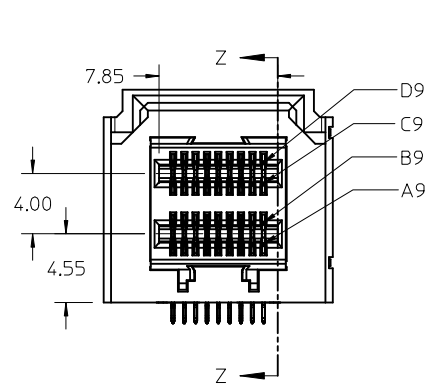
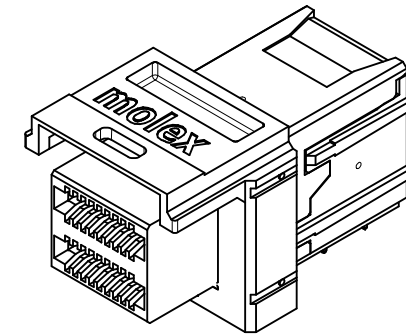
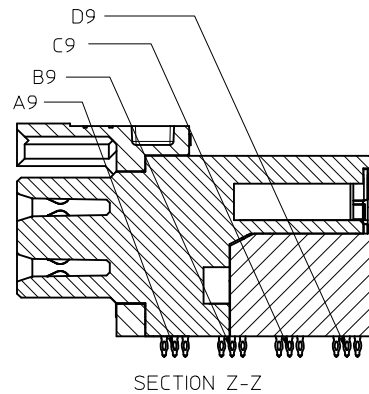
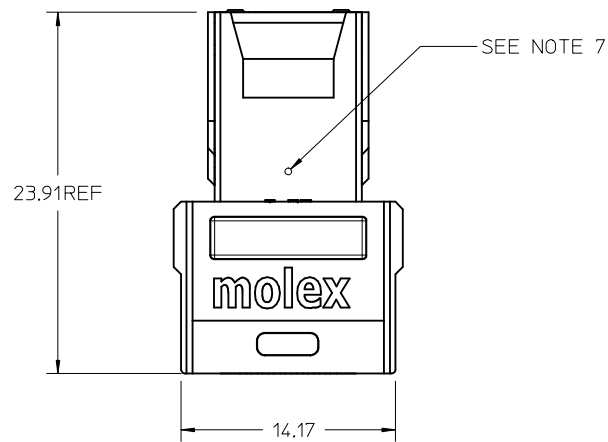




NOTES:

1. MATERIALS:

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

2. FINISHES:

CONTACT AREA: 0.76µM MIN GOLD OVER 2.54µM MIN NICKEL
TAIL AREA:

OPTION 1: 0.76µM-1.52µM TIN/LEAD (90/10) OVER 2.54µM MIN NICKEL
OPTION 2: 0.76µM-1.52µM TIN (LEAD FREE) OVER 2.54µM MIN NICKEL

3. PRODUCT SPECIFICATION: PS-76867-001

4. PACKAGING SPECIFICATION: PK-76867-001

5. MATES WITH: MOLEX CABLE SERIES 111067

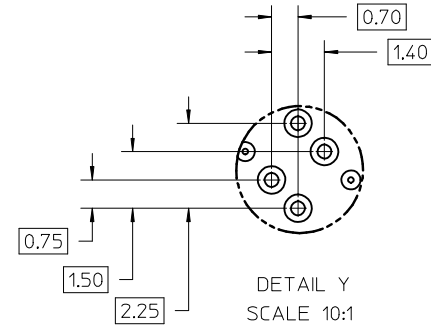
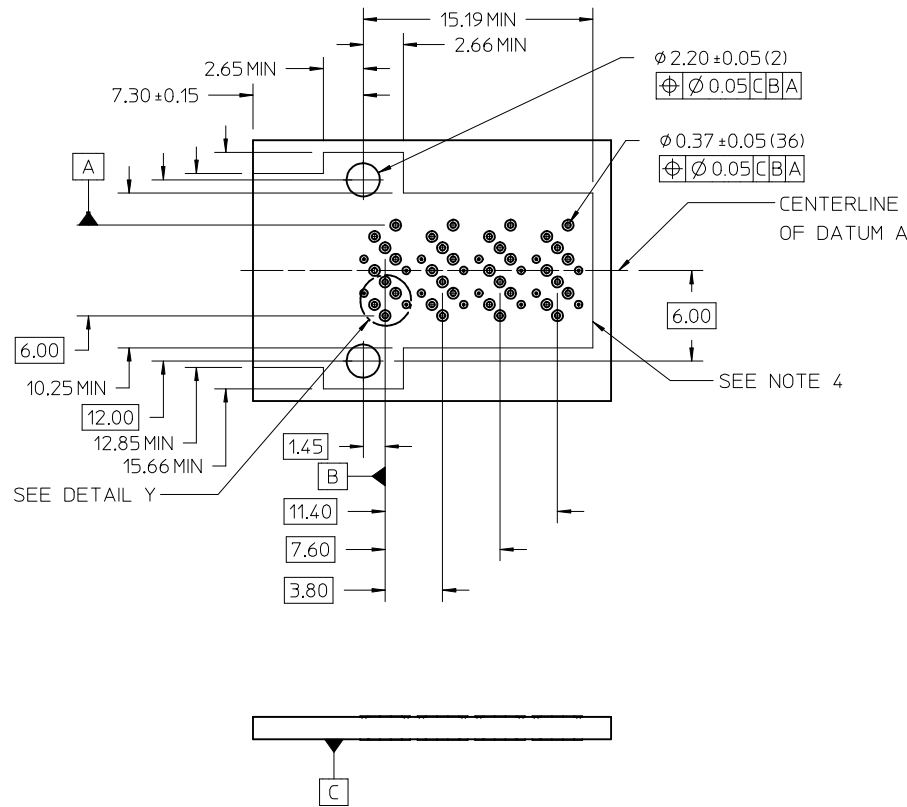
6. RECOMMENDED MOUNTING HARDWARE: M2X1.35 SELF-THREADING SCREW MOUNTING SCREW LENGTH: PCB THICKNESS + 3.0MM MAX (1.75MM MIN) MOUNTING HARDWARE NOT SUPPLIED

7. APPROXIMATE MOLDING GATE LOCATION

PLATING OPT.	MATERIAL NO.
OPTION 1	76867-0001
OPTION 2	76867-0011

REV NOTE REF SHT2 EC NO: UCP2013-1619 DRAWN BY: DRW:KINGHAM 2012/10/25 CHKD: CHKD: 2012/10/29 APPR: TMCLELL 2012/10/29 B8	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 DATE KLANG 2009/05/15		TITLE IPASS PLUS HD 1X1 ASSEMBLY INTERNAL			
			4 PLACES	± ---	± ---	CHECKED BY DATE TMCLELLAND 2012/10/15					
			3 PLACES	± ---	± .005	APPROVED BY DATE MBANAKIS 2010/11/17					
			2 PLACES	± 0.13	± .010	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			1 PLACE	± 0.25	± ---	SEE CHART		SD-76867-001		1 OF 4	
			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

RECOMMENDED FOOTPRINT

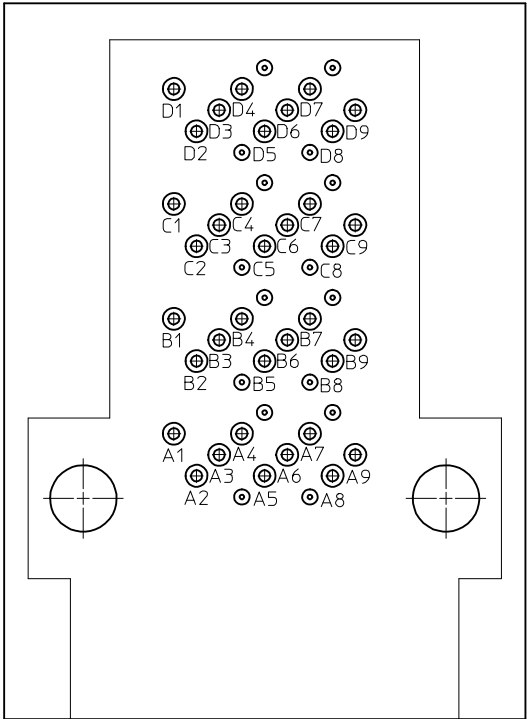


NOTES:

1. RECOMMENDED DRILL SIZE AND ANNULAR RING FOR A 0.37 ϕ FINISHED PTH - REFER TO APPLICATION SPECIFICATION AS-76867-001
2. MINIMUM RECOMMENDED SPACING: 14.00MM
3. MINIMUM PCB THICKNESS: 1.57MM
4. CONNECTOR KEEP OUT AREA

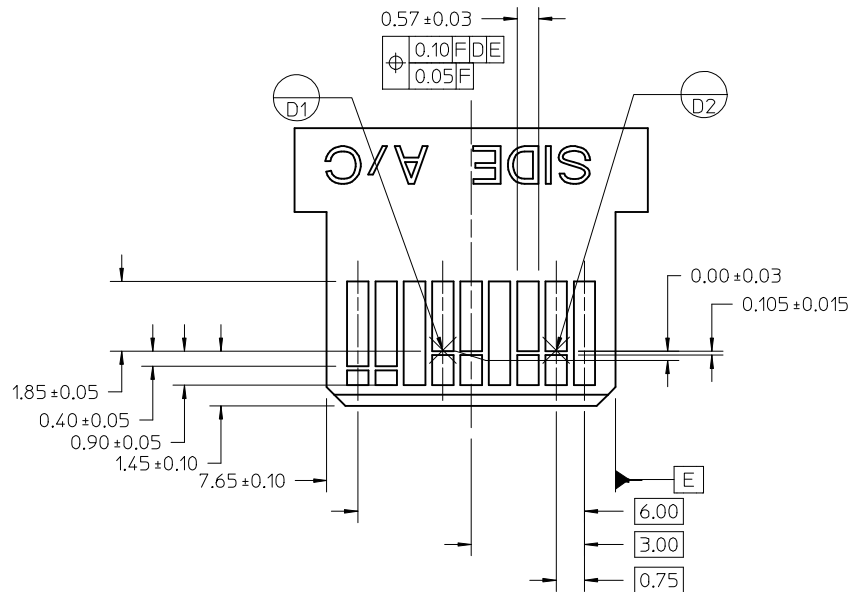
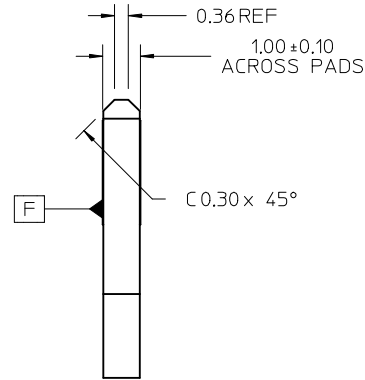
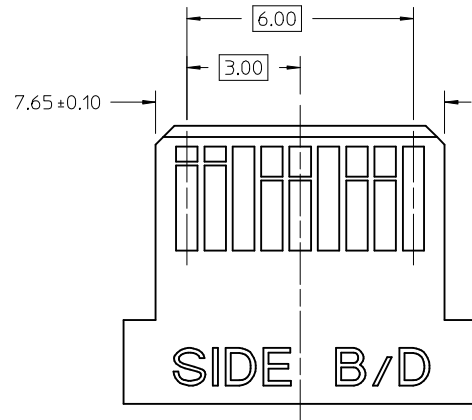
SEE SHEET 1 EC NO: UCP2013-1619 DRAWN BY: DRWNBKINGHAM CHKD: TMCCLLELL APPR: TMCCLLELL REV: B8	DESCRIPTION 2012/10/25 2012/10/29	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY KLANK		DATE 2009/05/15		TITLE IPASS PLUS HD 1X1 ASSEMBLY INTERNAL	
			4 PLACES	± ---	± ---	CHECKED BY TMCCLLELL		DATE 2012/10/15			
			3 PLACES	± ---	± .005	APPROVED BY MBANAKIS		DATE 2010/11/17			
			2 PLACES	± 0.13	± .010	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			1 PLACE	± 0.25	± ---	SEE CHART		SD-76867-001		2 OF 4	
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				

FOOTPRINT CIRCUIT IDENTIFICATION



SEE SHEET 1 EC NO: UCP2013-1619 DRAWN BY: DRWNBINGHAM CHKD: TMCCLELL APPR: TMCCLELL REV: B8	2012/10/25 2012/10/29 DESCRIPTION	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 2009/05/15	TITLE IPASS PLUS HD 1X1 ASSEMBLY INTERNAL			
			4 PLACES	± ---	± ---	CHECKED BY TMCCLELLAND	DATE 2012/10/15				
			3 PLACES	± ---	±.005	APPROVED BY MBANAKIS	DATE 2010/11/17	MOLEX MOLEX INCORPORATED			
			2 PLACES	± 0.13	±.010	MATERIAL NO.				DOCUMENT NO.	SHEET NO. 3 OF 4
			1 PLACE	± 0.25	± ---	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			ANGULAR ±1/2°		SEE CHART		SD-76867-001	

PLUG MODULE PCB LAYOUT



NOTES:

- 0.05 MINIMUM KEEP OUT FOR SOLDER MASK AROUND ALL PADS
- DATUM D TARGETS ARE DEFINED BY THE RESPECTIVE PAD CENTER LINES AND THE LEADING EDGE OF THE TARGET PADS

SEE SHEET 1 EC NO: UCP2013-1619 DRAWN BY: BINGHAM CHKD: APPR: TMCLELL 2012/10/25 2012/10/29	REV B8	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	mm INCH	DRAWN BY DATE		TITLE			
						KLANG 2009/05/15		IPASS PLUS HD 1X1 ASSEMBLY INTERNAL			
						CHECKED BY DATE		MOLEX MOLEX INCORPORATED			
						TMCLELLAND 2012/10/15					
						APPROVED BY DATE		DOCUMENT NO. SHEET NO. SD-76867-001 4 OF 4			
MBANAKIS 2010/11/17											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. SEE CHART		C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					