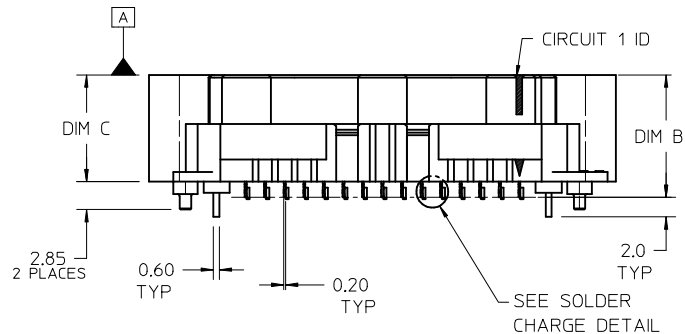
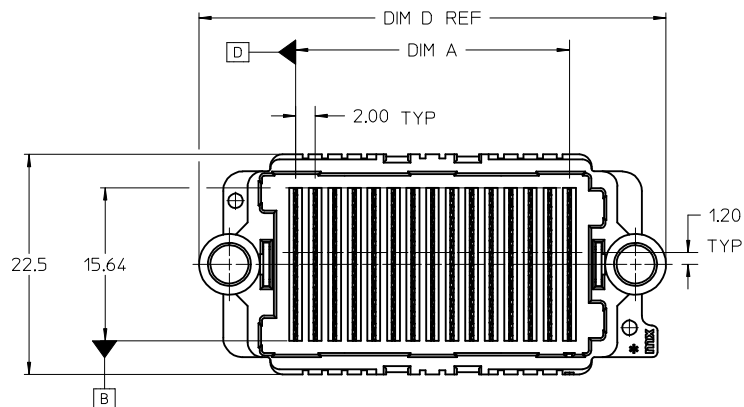
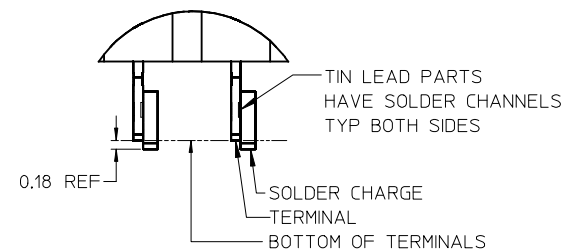


SOLDER CHARGE DETAIL



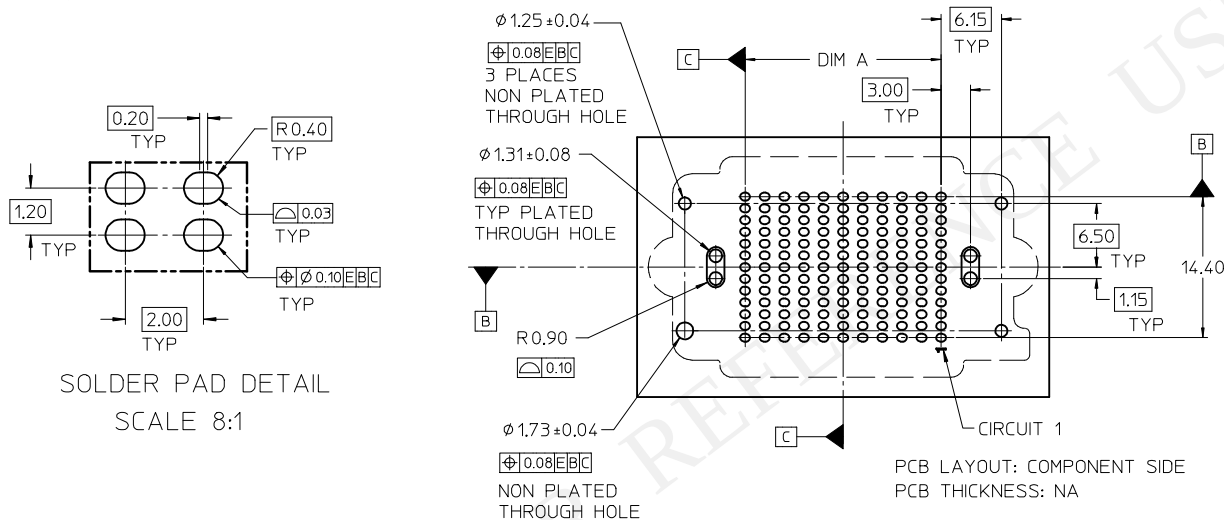
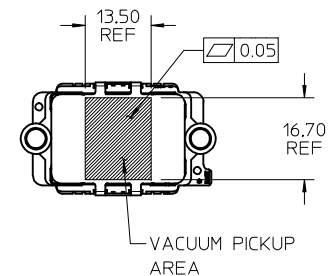
NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL 94V-0, BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY
SOLDER NAIL MATL: STAINLESS STEEL
SOLDER CHARGE MATL: 63% TIN, 37% LEAD
- FINISH:
CONTACT AREA: 0.76 MICROMETER (30 MICROINCH) MINIMUM GOLD
TAIL AREA: 2.54 MICROMETER (100 MICROINCH) MINIMUM 90/10 TIN-LEAD
ENTIRE TERMNAL: NICKEL UNDERPLATE
- PRODUCT SPEC: PS-45802-001
- COSMETIC SPEC: PS-45499-002 CLASS B
- PACKAGING SPEC: PK-45802-001 MOLEX STANDARD TRAYS
- DATUM -D- IS THE CENTERLINE OF THE 2 END SLOTS. END SLOT CENTERLINES ARE ESTABLISHED USING 2 MEASUREMENTS FOR EACH SLOT TAKEN 7.20 EITHER SIDE OF DATUM -B-.
- THERE ARE 13 CIRCUITS PER ROW

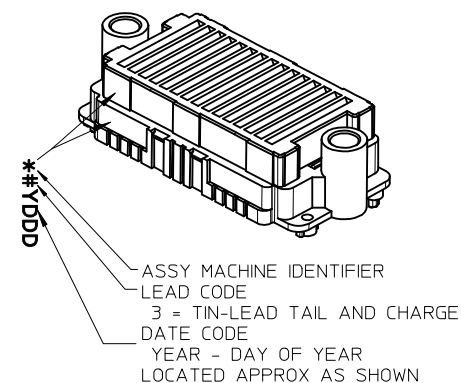
INITIAL RELEASE EC NO: UCP2016-2554 DRWN: TIBARRA 2015/12/21 CHKD: BBARKER 2015/12/21 APPR: TIBARRA 2016/01/27		DESCRIPTION	QUALITY SYMBOLS ▽_A=0 ▽_F=0 ▽_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY TIBARRA	DATE 2015/12/21	TITLE HIGH DENSITY MEZZANINE RECEPTACLE ASSEMBLY TIN-LEAD TAILS, CHARGES molex			
				4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2015/12/21				
				3 PLACES	± 0.050	± ---	APPROVED BY TIBARRA	DATE 2016/01/27				
1	REV			2 PLACES	± 0.15	± ---		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
				1 PLACE	± 0.3	± ---		SEE TABLE		RSD-45802-0001		1 OF 2
				0 PLACE	±	±		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				ANGULAR ±1/2°								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

		10		9		8		7		6		5		4		3		2		1				
F	TIN / LEAD PARTS	LEAD CODE = "0"	STACK HEIGHT:		8 mm		9 mm		10 mm		11 mm		12 mm		13 mm		14 mm		15 mm		17 mm		18 mm	
			DIM B:		10,51		11,51		12,51		13,51		14,51		15,51		16,51		17,51		19,51		20,51	
			DIM C:		8,90		9,90		10,90		11,90		12,90		13,90		14,90		15,90		17,90		18,90	
			ROWS	DIM A	DIM D	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No	MATERIAL No
			07	12.00	31.89																			
			09	16.00	35.89																			
			11	20.00	39.89	45802-0111																		
			13	24.00	43.89																			
			15	28.00	47.89																			
			17	32.00	51.89																			
			19	36.00	55.89																			
			21	40.00	59.89																			
			23	44.00	63.89																			
			25	48.00	67.89																			
			27	52.00	71.89																			

Technical drawing of a component showing dimensions and a vacuum pickup area. The drawing includes a top view with a central rectangular area shaded and labeled "VACUUM PICKUP AREA". Dimensions are provided: 13.50 REF (width of the central area), 16.70 REF (width of the component), and 0.05 (thickness of the component). A diagonal line indicates a 45-degree angle.



SOLDER PAD DETAIL
SCALE 8:1



SEE SHEET 1 EC NO: UCP2016-2554 DRAWN: TIBARRA 2015/12/21 CHKD: BBARKER 2015/12/21 APPR: TIBARRA 2016/01/27	QUALITY SYMBOLS ▽A=0 ▽E=0 ▽P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE			
			MM ONLY		2:1	METRIC	PROJECTION			
					DRAWN BY		DATE		TITLE	
					TIBARRA		2015/12/21		HIGH DENSITY MEZZANINE RECEPTACLE ASSEMBLY TIN-LEAD TAILS, CHARGES	
					CHECKED BY		DATE			
					BBARKER		2015/12/21			
					APPROVED BY		DATE			
					TIBARRA		2016/01/27		molex	
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE TABLE		RSD-45802-0001		2 OF 2	
1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				