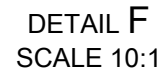


9	8	7	6	5	4	3	2	1
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CARRIER TAPE FOR STANDARD SMT HEADERS.	PART NUMBER	NO. OF CKTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	PIECES PER BOX	REELS PER BOX	PIECES PER REEL
	90814-*226/*526	26	56.0	52.4	26.2	38.0	62.4	56.4	150.0	1200	2	600
	90814-*224/*524	24										
	90814-*222/*522	22										

SECTION A-A



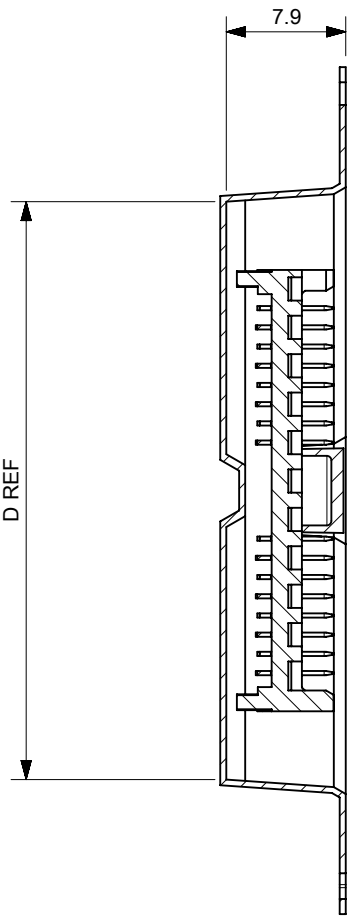
- NOTES:
1. MATERIAL:
CARRIER TAPE: VOLUME NON-CONDUCTIVE ANTISTATIC COATED POLYSTYRENE, 0.4 mm REF. THICK, CLEAR.
COVER TAPE: COLD SEAL POLYESTER, 0.06 mm REF. THICK, TRANSPARENT.
 2. PITCH TOLERANCE OVER ANY 10 PITCHES ± 0.2 mm.
 3. ALL CAVITY WALLS HAVE DRAFT ANGLE UNLESS STATED OTHERWISE.
 4. ALL INTERNAL RADII R0.3 mm MAX.
 5. PEEL FORCE OF THE COVER TAPE IS 0.1 N TO 1.3 N AT MAXIMUM PEEL SPEED OF 300 mm/MIN, $\pm 10\%$.
 6. REFERENCE TO IEC 60286-3.

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/18	13:52:10		MUST REMAIN WITHIN DIMENSIONS		A3-SIZE	90814	SEE TABLE	GENERAL MARKET	1 OF 2
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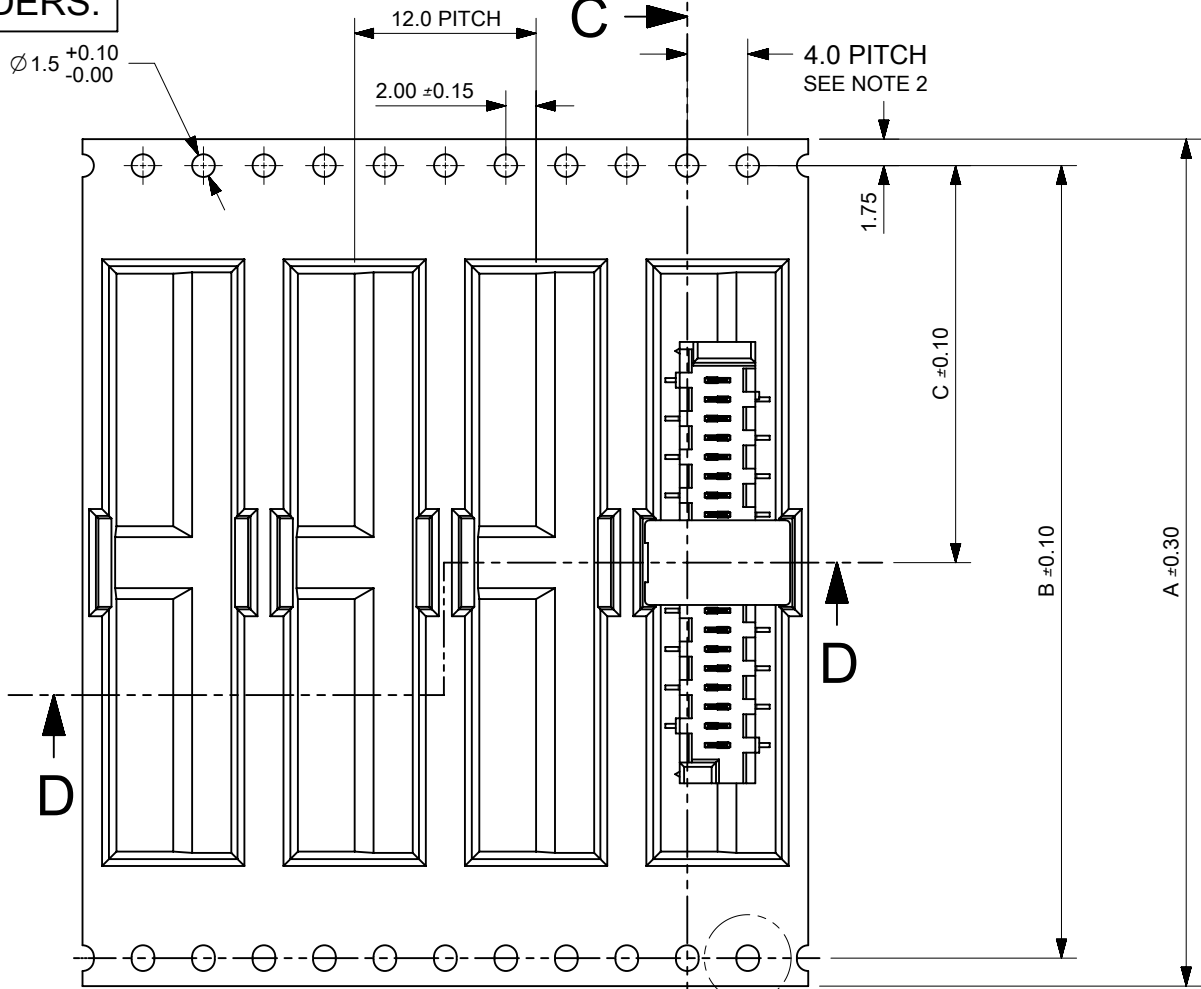
FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18

CARRIER TAPE FOR LOW-PROFILE SMT HEADERS.

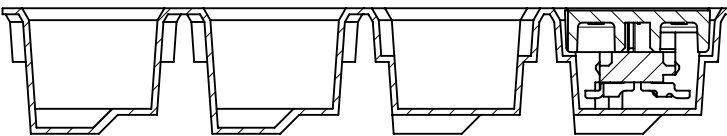
PART NUMBER	NO. OF CKTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	PIECES PER BOX	REELS PER BOX	PIECES PER REEL
90814-*726/*926	26	56.0	52.4	26.2	38.0	62.4	56.4	150.0	1200	2	600
90814-*724/*924	24										
90814-*722/*922	22										



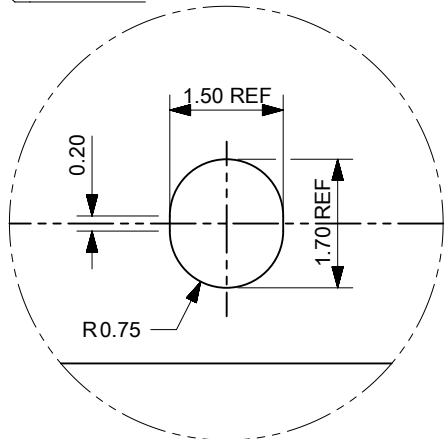
SECTION C-C



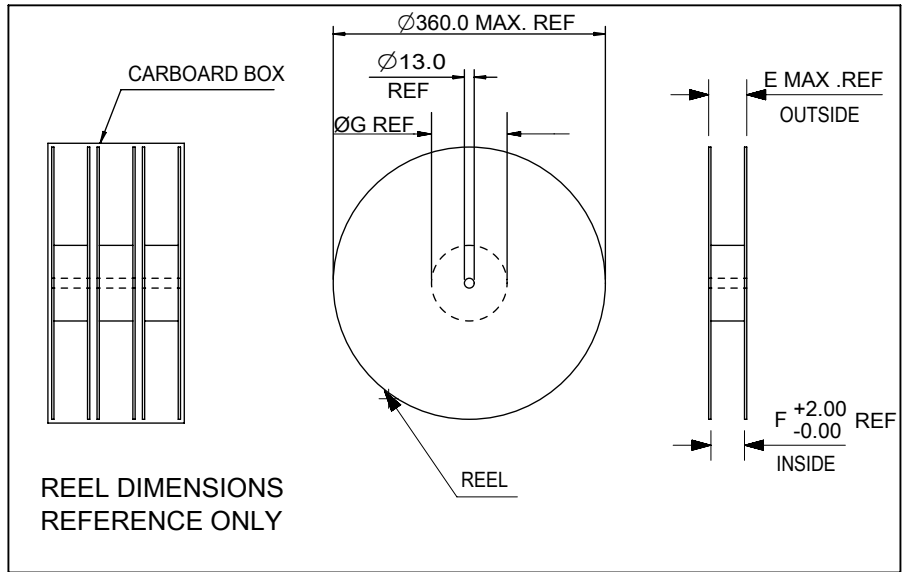
DIRECTION OF UNREELING



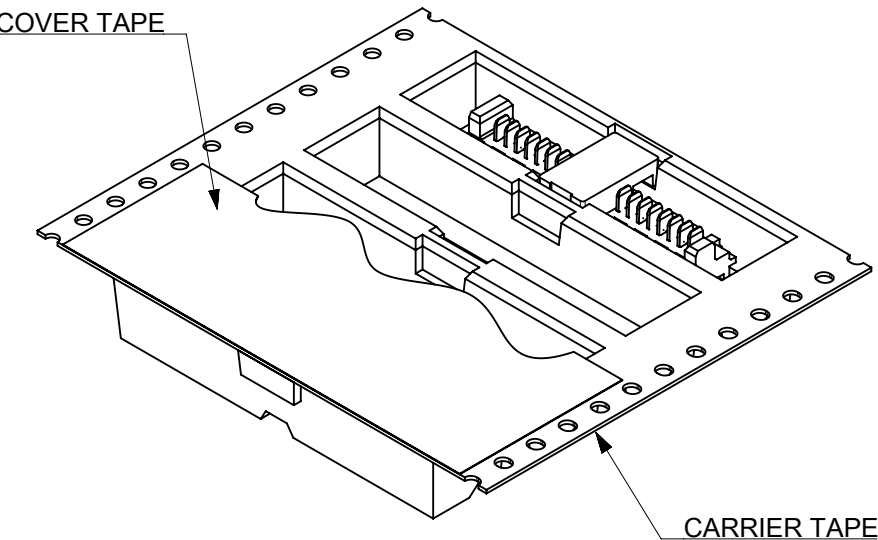
SECTION D-D



DETAIL E
SCALE 10:1



REEL DIMENSIONS
REFERENCE ONLY

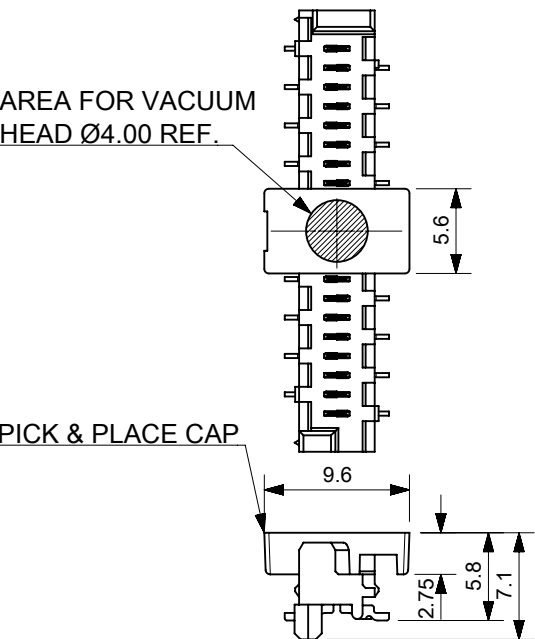


LOW-PROFILE SMT PICO FLEX
COMPONENT & CAP DETAIL
PART NUMBERS 90814-*7**/*9**

SEE DRAWING NO. SDA-90814
FOR COMPONENT DETAIL

AREA FOR VACUUM
HEAD Ø4.00 REF.

PICK & PLACE CAP



NOTES:

1. MATERIAL:

CARRIER TAPE: VOLUME NON-CONDUCTIVE ANTISTATIC COATED POLYSTYRENE, 0.4 mm REF. THICK, CLEAR.

COVER TAPE: COLD SEAL POLYESTER, 0.06 mm REF. THICK, TRANSPARENT.

2. PITCH TOLERANCE OVER ANY 10 PITCHES ±0.2 mm.

3. ALL CAVITY WALLS HAVE DRAFT ANGLE UNLESS STATED OTHERWISE.

4. ALL INTERNAL RADII R0.3 mm MAX.

5. PEEL FORCE OF THE COVER TAPE IS 0.1 N TO 1.3 N AT MAXIMUM PEEL SPEED OF 300 mm/MIN, ±10%.

6. REFERENCE TO IEC 60286-3.

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/18	13:52:10
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FORMAT: master-B-prod-A3
REVISION: 14
DATE: 2018/01/18

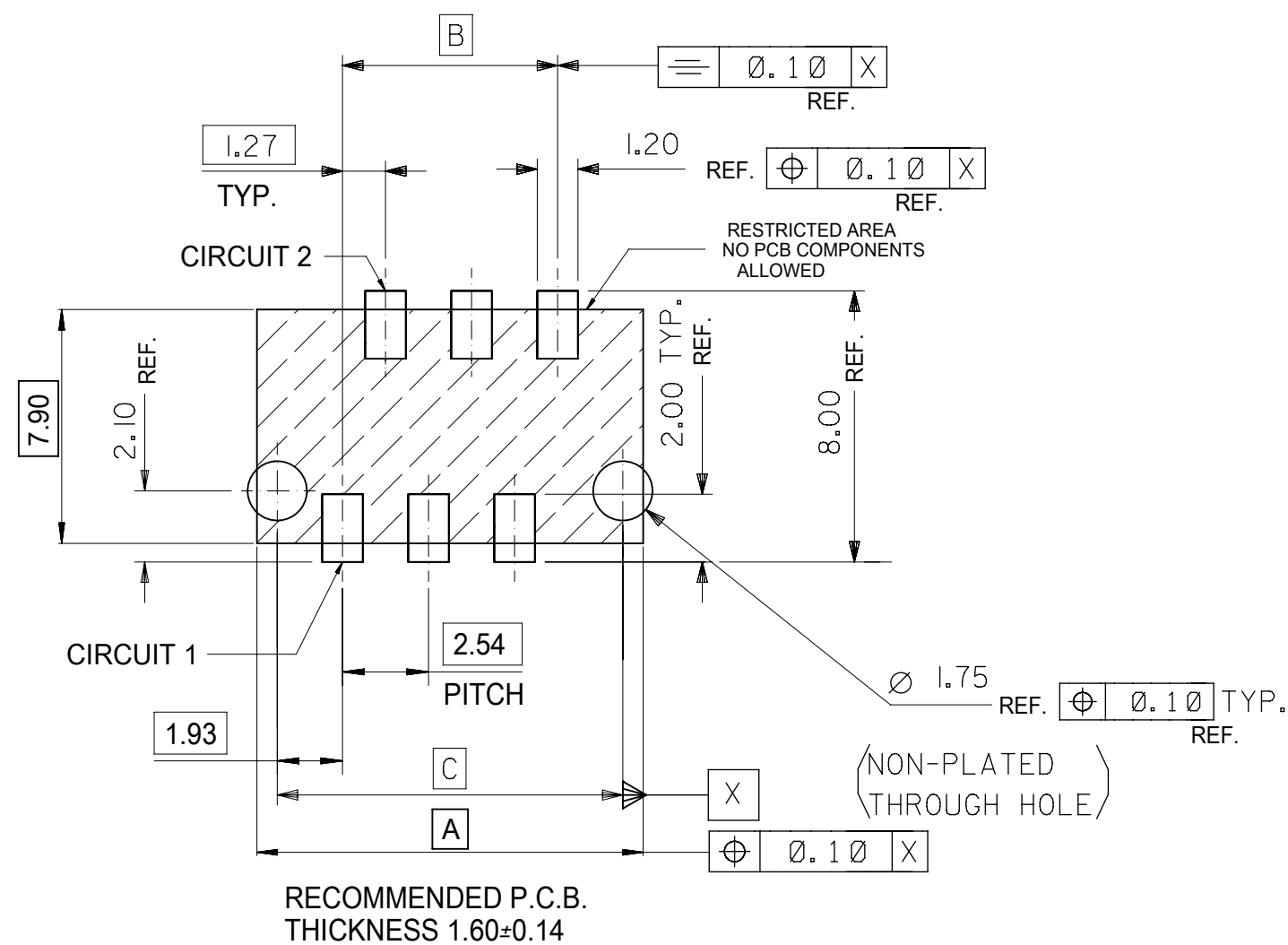
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED									
mm		1.5:1		molex PICOFLEX SMT HEADER BLISTER TAPE									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 2.0°				EC NO: 169568				PRODUCT CUSTOMER DRAWING					
4 PLACES		±		DRWN: BPMURPHY 2017/12/05									
3 PLACES		±		CHK'D: DSHEA 2018/04/13									
2 PLACES		± 0.1		APPR: DBYRNES 2018/04/18				DOCUMENT NUMBER					
1 PLACE		± 0.2		INITIAL REVISION:				908149001		DOC TYPE		DOC PART	REVISION
0 PLACES		±		DRWN: BPMURPHY 2017/09/25						PSD		000	B
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: DBYRNES 2017/11/17				SHEET NUMBER					
				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
						A3-SIZE		90814		SEE TABLE		GENERAL MARKET	
2 OF 2													

molex

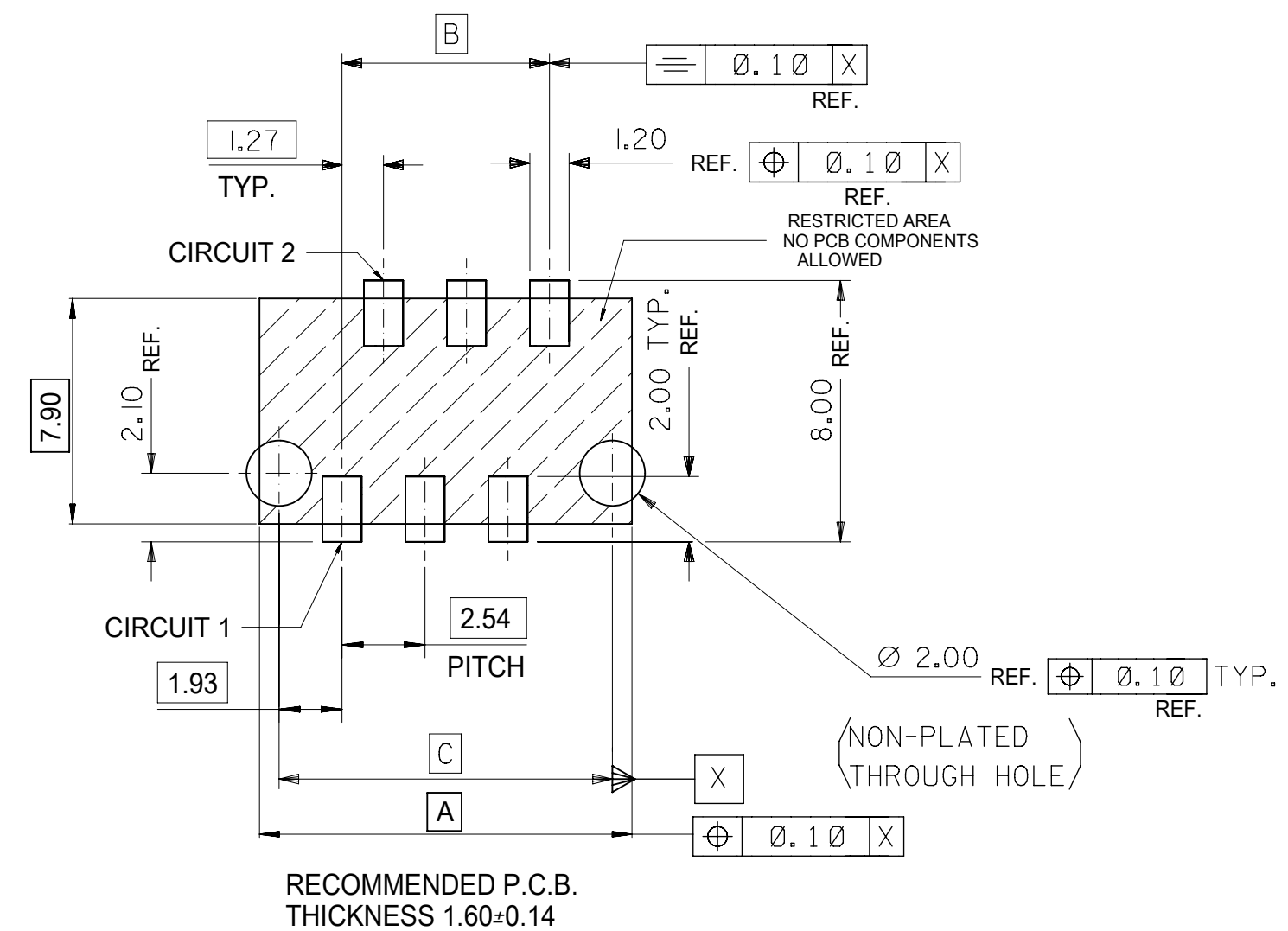
PICO FLEX SMT HEADER BLISTER TAPE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
908149001	PSD	000	B



PCB LAYOUT FOR TRANSITION FIT WITH PCB PEGS
 HEADER VERSIONS 90814-000/-0200/-0800/-0900,
 VIEWED FROM COMPONENT SIDE



90814-**-26	26	36.80	31.75	35.60
90814-**-24	24	34.26	29.21	33.06
90814-**-22	22	31.72	26.67	30.52
90814-**-20	20	29.18	24.13	27.98
90814-**-18	18	26.64	21.59	25.44
90814-**-16	16	24.10	19.05	22.90
90814-**-14	14	21.56	16.51	20.36
90814-**-12	12	19.02	13.97	17.82
90814-**-10	10	16.48	11.43	15.28
90814-**-08	8	13.94	8.89	12.74
90814-**-06	6	11.40	6.35	10.20
90814-**-04	4	8.86	3.81	7.66
PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: TYPO ERROR CORRECTED				molex					
mm		5:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 647680 DRWN: SMAHAJANSHET 2020/10/23 CHK'D: NCSR 2020/10/23 APPR: NCSR 2020/10/23						PICOFLEX SMT HEADER					
ANGULAR TOL ± 0.5 °													
4 PLACES ±						INITIAL REVISION: DRWN: DMCNAMAR 2001/08/16 APPR: EFOLON 2010/11/04						PRODUCT CUSTOMER DRAWING	
3 PLACES ±													
2 PLACES ± 0.1													
1 PLACE ±		THIRD ANGLE PROJECTION				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES ±						SDA-90814		PSD	001	AE			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
		A2-SIZE		90814		SEE CHART		GENERAL MARKET		2 OF 2			