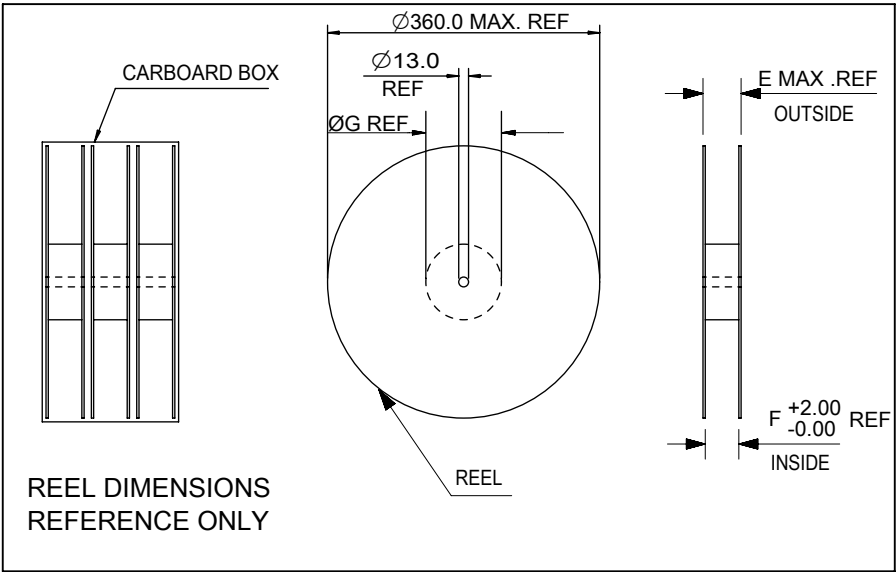
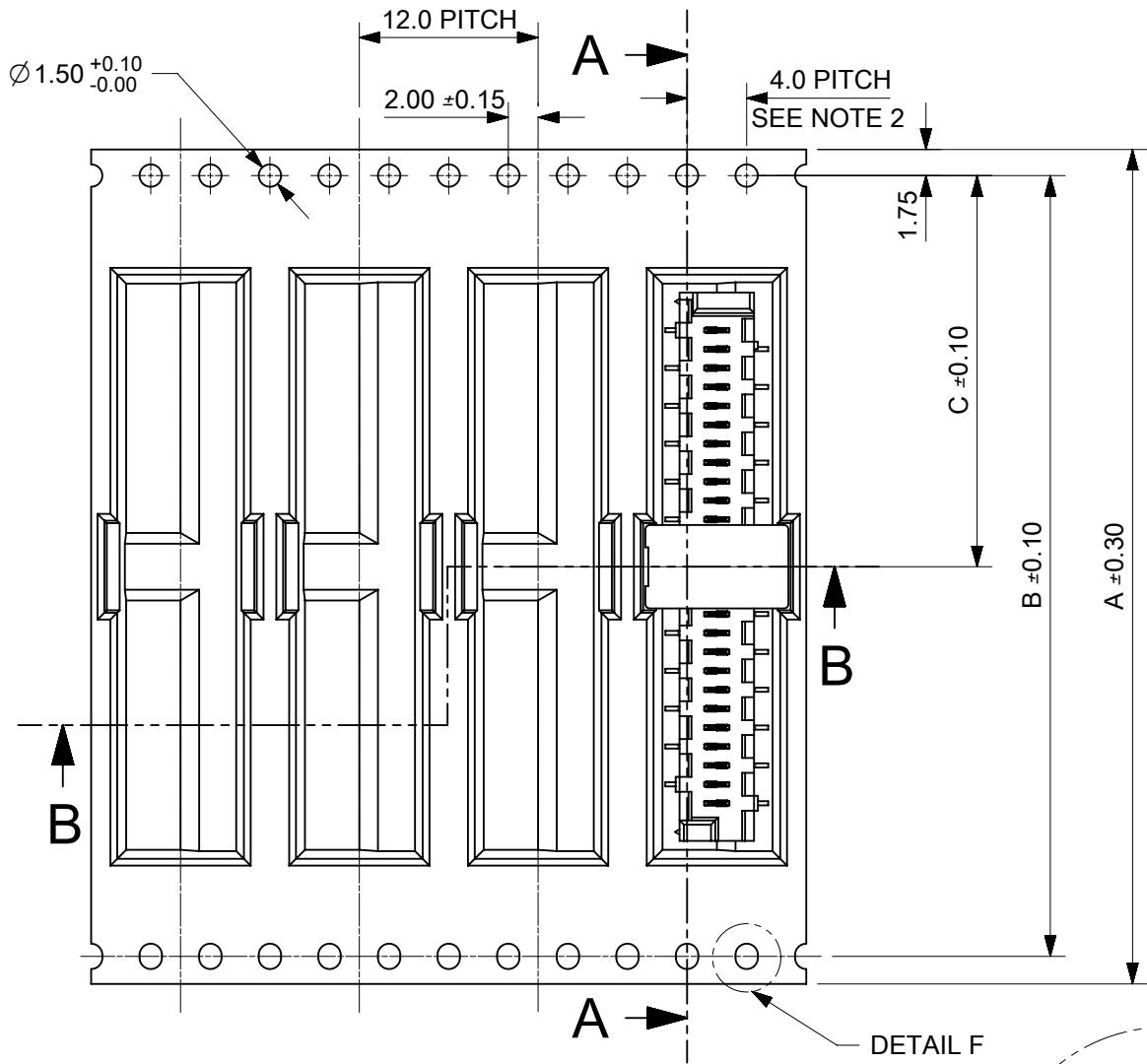
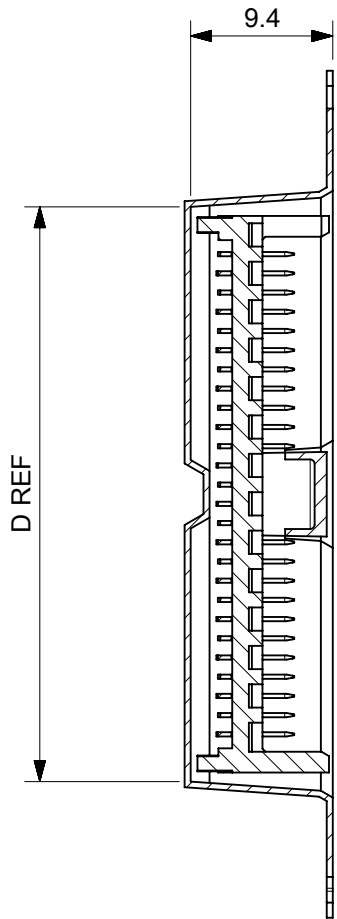


CARRIER TAPE FOR STANDARD SMT HEADERS.

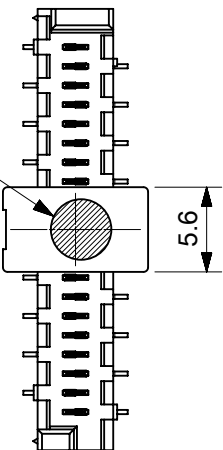
PART NUMBER	NO. OF CKTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	PIECES PER BOX	REELS PER BOX	PIECES PER REEL
90814-*226/*526	26	56.0	52.4	26.2	38.0	62.4	56.4	150.0	1200	2	600
90814-*224/*524	24										
90814-*222/*522	22										



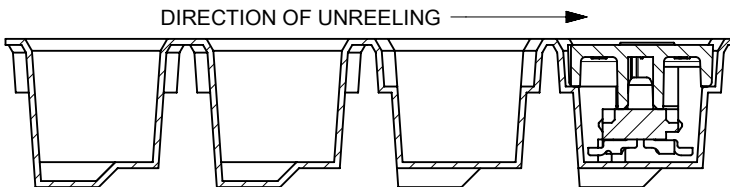
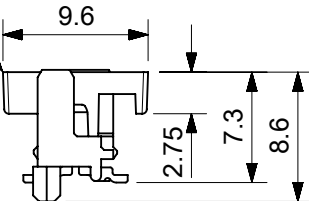
STANDARD SMT PICO FLEX
COMPONENT & CAP DETAIL
PART NUMBERS 90814-*2**/*5**

SEE DRAWING NO. SDA-90814
FOR COMPONENT DETAIL

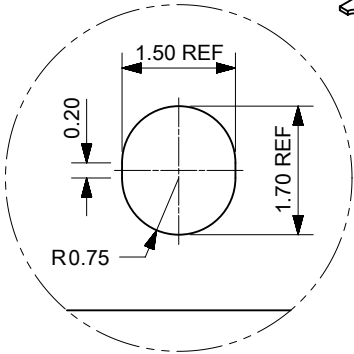
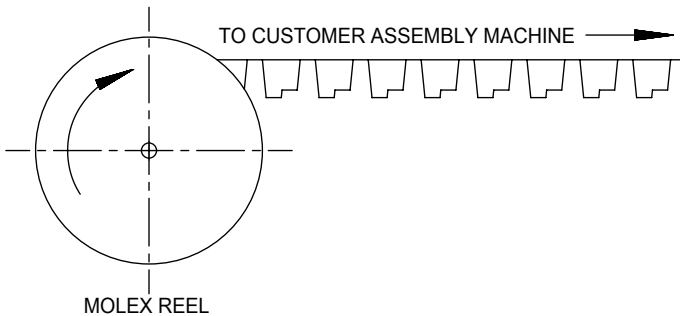
AREA FOR VACUUM
HEAD Ø4.00 REF.



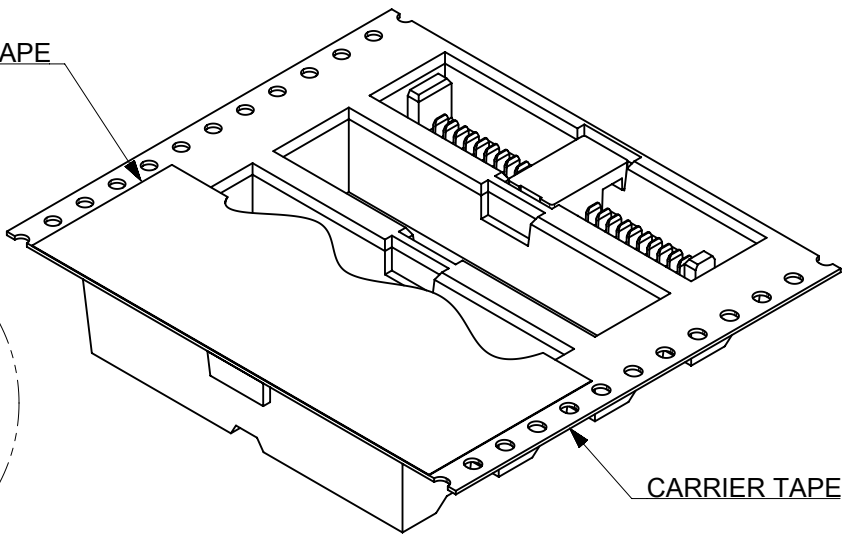
PICK & PLACE CAP



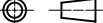
SECTION B-B



DETAIL F
SCALE 10:1

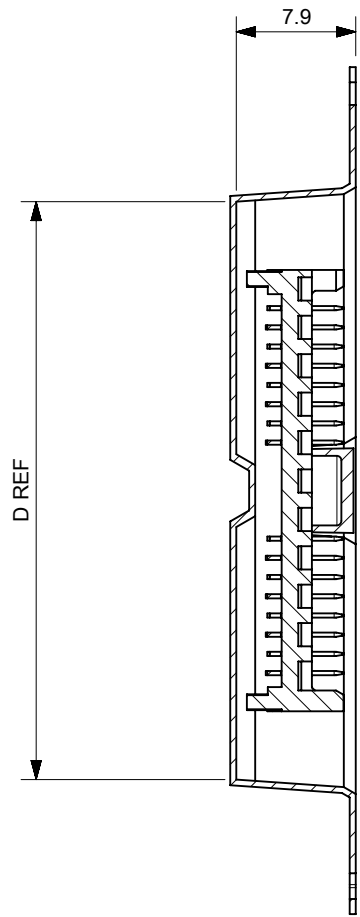


- NOTES:
- MATERIAL:
CARRIER TAPE: VOLUME NON-CONDUCTIVE ANTISTATIC COATED POLYSTYRENE, 0.4 mm REF. THICK, CLEAR.
COVER TAPE: COLD SEAL POLYESTER, 0.06 mm REF. THICK, TRANSPARENT.
 - PITCH TOLERANCE OVER ANY 10 PITCHES ±0.2 mm.
 - ALL CAVITY WALLS HAVE DRAFT ANGLE UNLESS STATED OTHERWISE.
 - ALL INTERNAL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

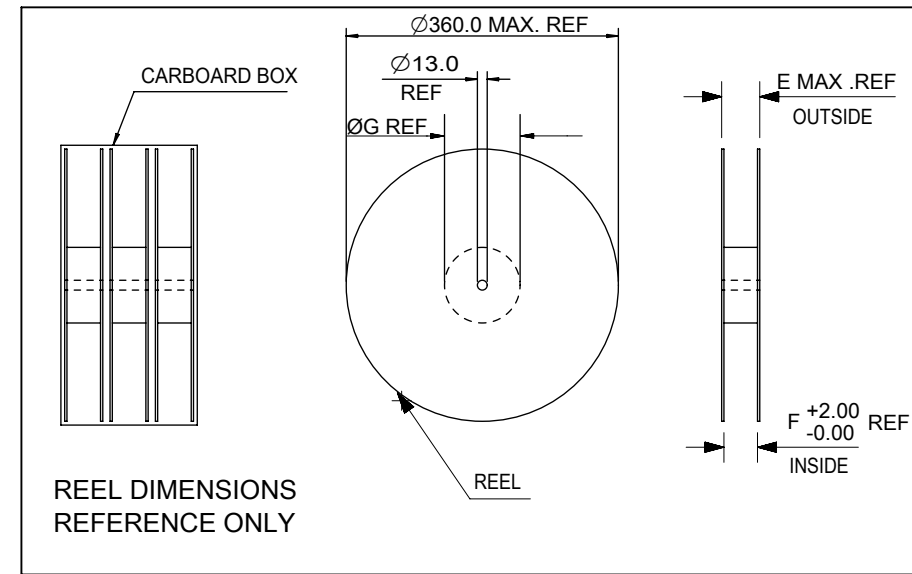
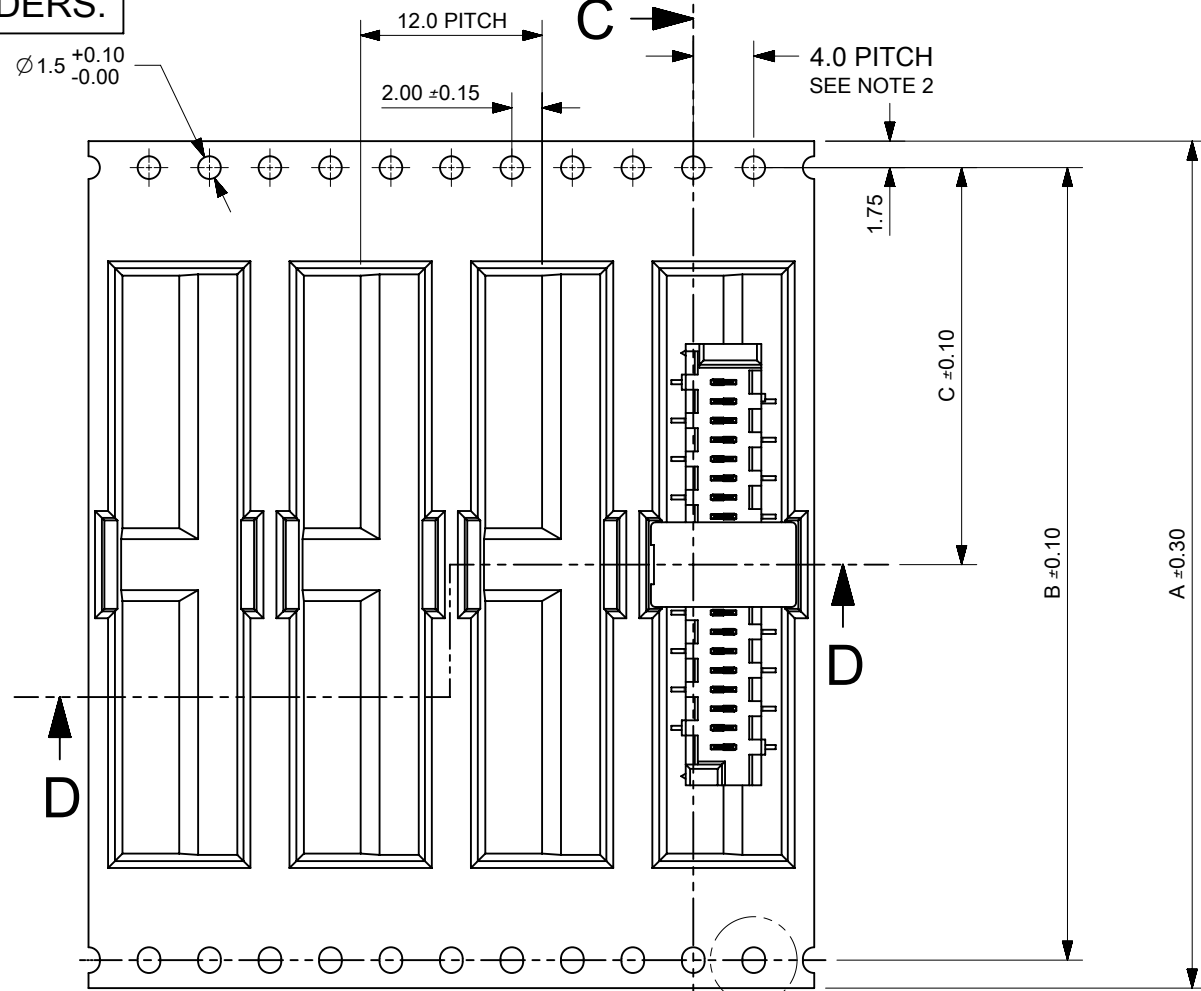
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED				molex PICOFLEX SMT HEADER BLISTER TAPE							
mm		1.5:1													
GENERAL TOLERANCES (UNLESS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

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

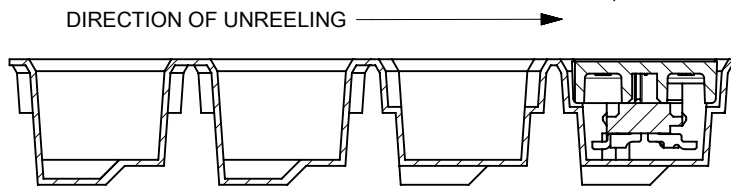
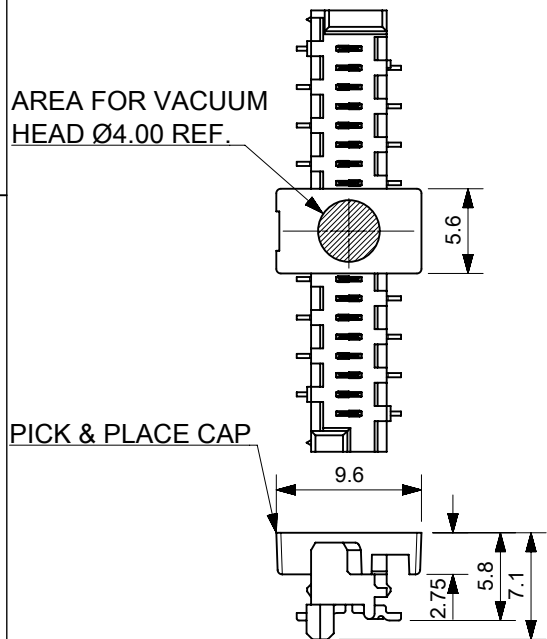


LOW-PROFILE SMT PICO FLEX
COMPONENT & CAP DETAIL
PART NUMBERS 90814-*7**/*9**

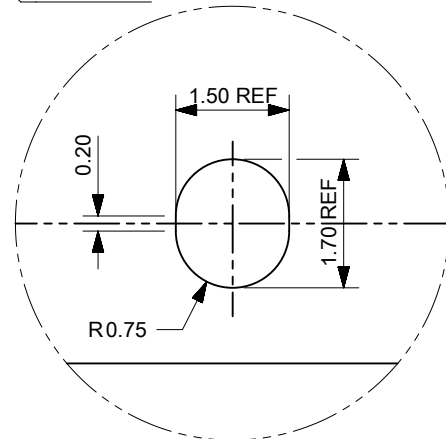
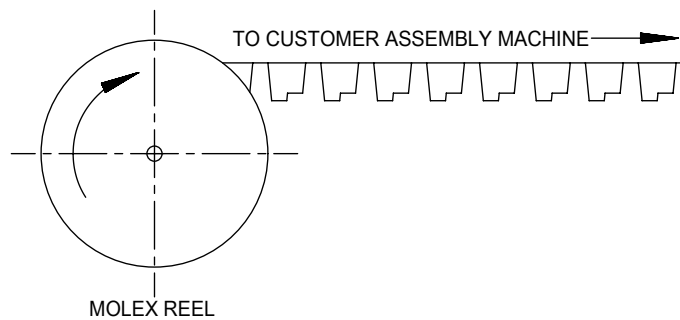
SEE DRAWING NO. SDA-90814
FOR COMPONENT DETAIL

AREA FOR VACUUM
HEAD Ø4.00 REF.

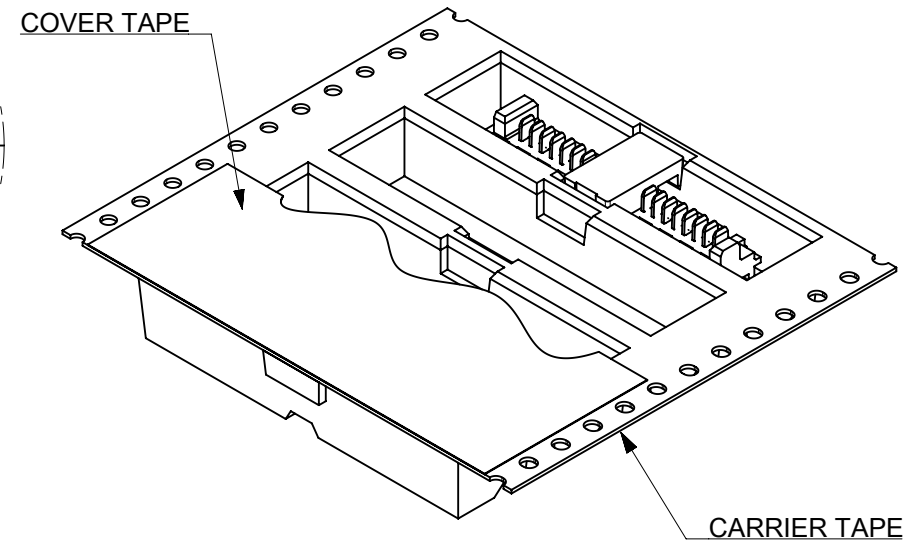
PICK & PLACE CAP



SECTION D-D



DETAIL E
SCALE 10:1



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.

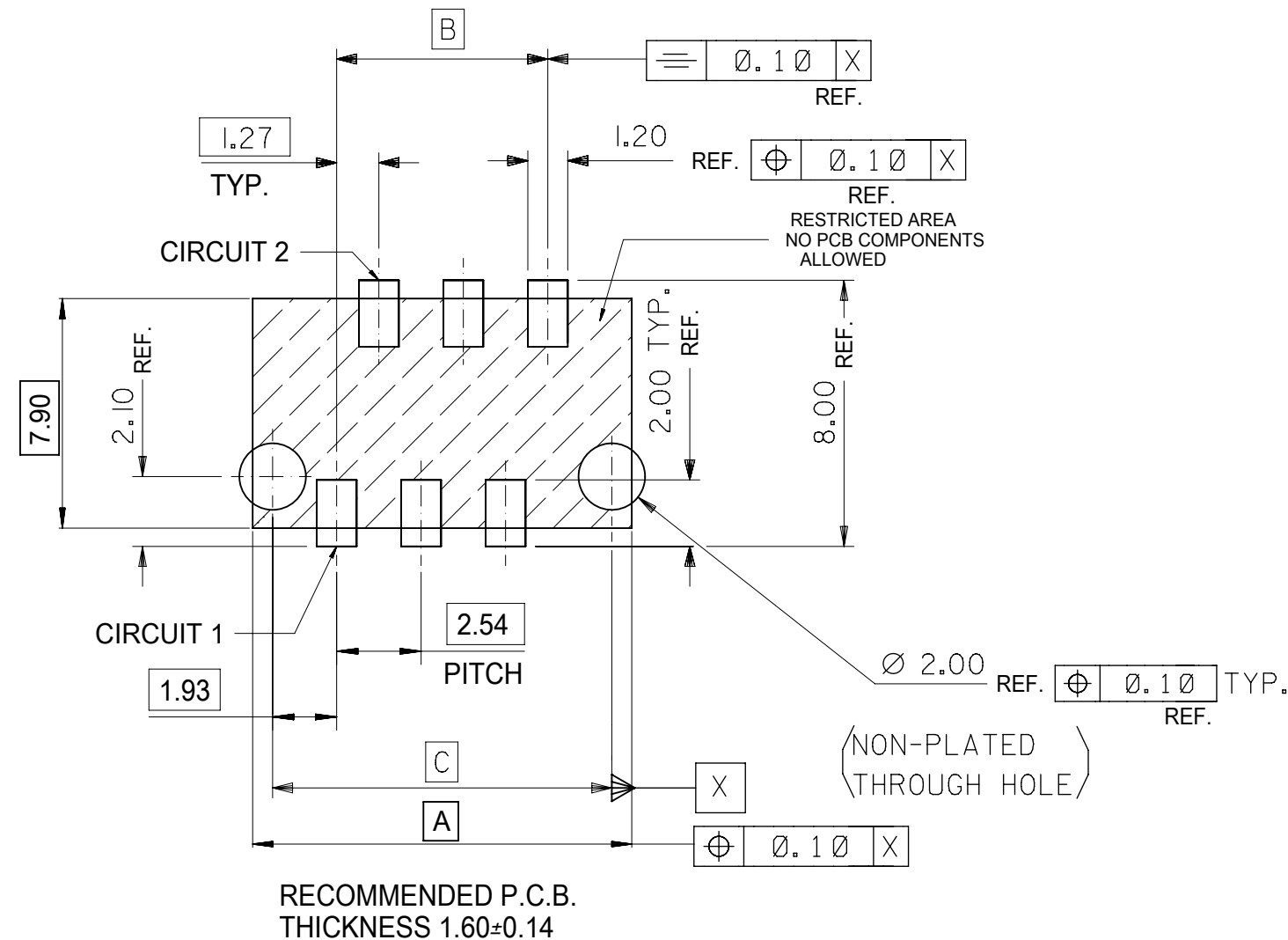
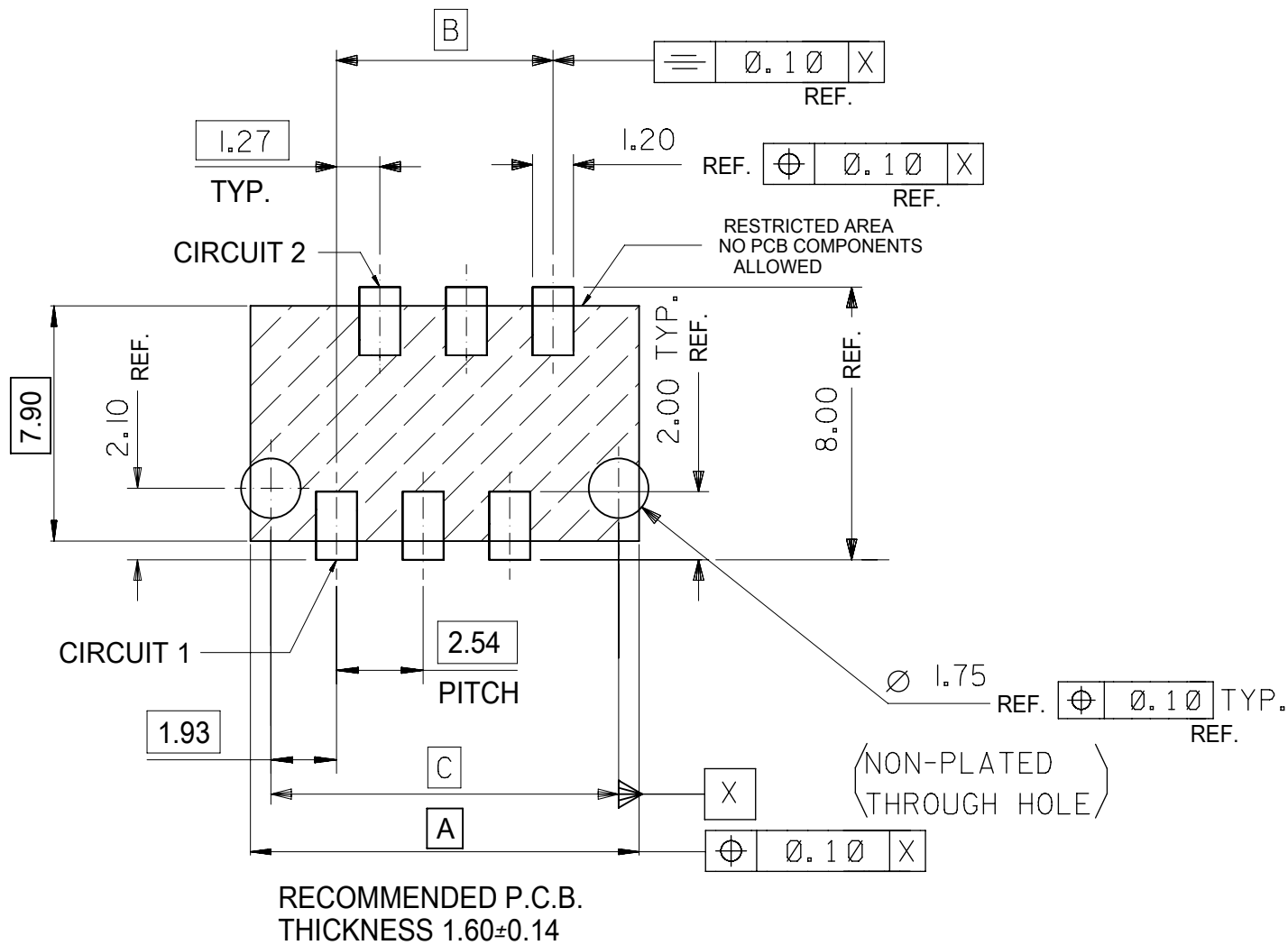
3. ALL CAVITY WALLS HAVE DRAFT ANGLE UNLESS STATED OTHERWISE.

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.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex			
DIMENSION UNITS	SCALE			PICO FLEX SMT HEADER BLISTER TAPE			
mm	1.5:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 169568					
ANGULAR TOL	± 2.0 °	DRWN: BPMURPHY					
4 PLACES	±	CHK'D: DSHEA					
3 PLACES	±	APPR: DBYRNES					
2 PLACES	± 0.1	INITIAL REVISION:					
1 PLACE	± 0.2	DRWN: BPMURPHY					
0 PLACES	±	APPR: DBYRNES					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	90814	SEE TABLE	GENERAL MARKET	2 OF 2



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

PCB LAYOUT FOR HEADERS WITHOUT PCB PEGS
HEADER VERSIONS 90814-*x*3*xx*/*-x*5*xx*/*-x*6*xx*/*-x*7*xx*,
VIEWED FROM COMPONENT SIDE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5°

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.1

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING A2-SIZE

SERIES 90814

CURRENT REV DESC: TYPO ERROR CORRECTED

EC NO: 647680

DRWN: SMAHAJANSHET 2020/10/23

CHK'D: NCSR 2020/10/23

APPR: NCSR 2020/10/23

INITIAL REVISION:

DRWN: DMCNAMAR 2001/08/16

APPR: EFOLEN 2010/11/04

molex

PICOFLEX SMT HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SDA-90814

DOC TYPE

PSD

DOC PART

001

REVISION

AE

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

DOCUMENT STATUS

P1

RELEASE DATE

2021/01/11 03:22:12

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