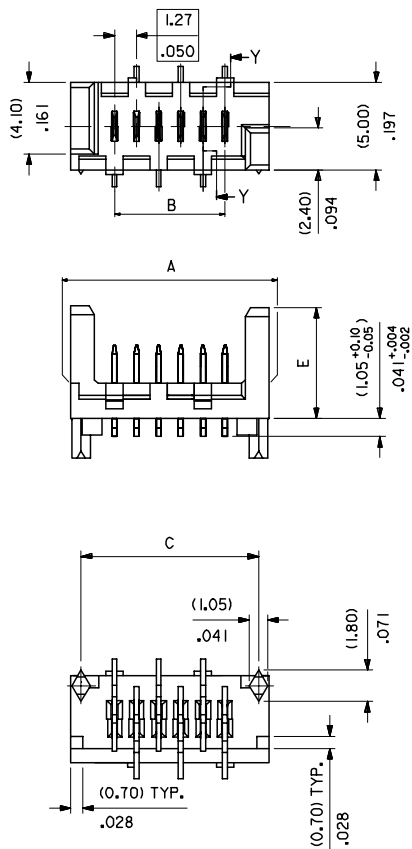




SECTION Y-Y

(0.00 +0.15/-0.00) .000 +0.006/-0.006
SEE NOTE 4

(SCALE 10:1)

SEE NOTE 6

NOTES:

- MATERIAL: HOUSING: NYLON 4/6 30% G.F., UL 94 V-0, NATURAL (BEIGE)
TERMINAL- CARTRIDGE BRASS (0.28)/0.11 REF THICK
- PLATING:
TIN: TIN (3-5UM)/120uin-200uin OVER (1.27um)/5uin MIN NICKEL.
GOLD: (0.76UM)/30UIN SELECTIVE GOLD AND
(0.10-0.20UM)/4UIN-8UIN GOLD FLASH OVER (1.27UM)/50UIN
NICKEL UNDERCOAT
- MATES WITH MOLEX 90327 PART SERIES
- ALL SMT TAILS TO LIE WITHIN A COPLANARITY BAND OF
(0.0)/.0 - (0.15)/.006 REF. FROM EACH OTHER.
- FOR TAPE & REEL PACKAGING DETAILS SEE SDA-90814-9001
- PCB PEGS ARE OPTIONAL
- PCB LAYOUT SHOWN ON SHEET 2

90814 - **

CIRCUIT SIZE

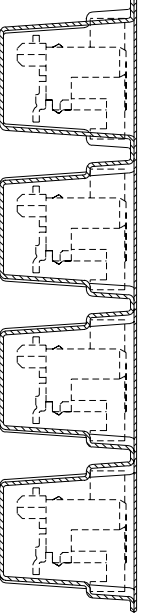
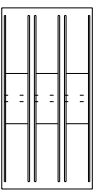
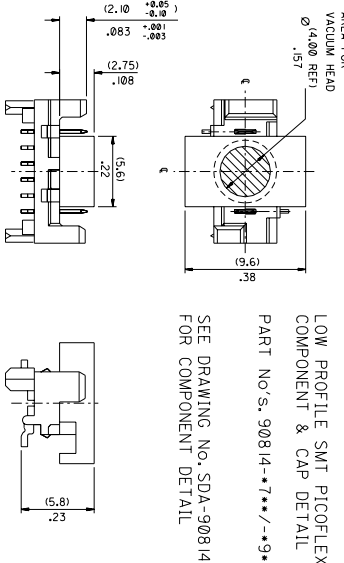
	PCB PEGS	TUBE PACKED	TAPE & REEL PACKED	POLARIZING PEG HEIGHT DIMN. E
0	YES	YES	NO	(6.40)/ .252
2	YES	NO	YES	(6.40)/ .252
3	NO	YES	NO	(6.40)/ .252
5	NO	NO	YES	(6.40)/ .252
6	NO	YES	NO	(4.10)/ .161
7	NO	NO	YES	(4.10)/ .161
8	YES	YES	NO	(4.10)/ .161
9	YES	NO	YES	(4.10)/ .161

0= (3-5UM)/120-200UIN TIN VERSION

3= (0.76UM)/30UIN GOLD VERSION

90814--34	34	(46.96)/.1849	(41.91)/.1650	(45.76)/.1802	10	NO
90814--26	26	(36.80)/.1449	(31.75)/.1250	(35.60)/.1402	14	YES
90814--24	24	(34.26)/.1349	(29.21)/.1150	(33.06)/.1302	15	YES
90814--22	22	(31.72)/.1249	(26.67)/.1050	(30.52)/.1202	16	YES
90814--20	20	(29.18)/.1149	(24.13)/.1050	(27.98)/.1102	18	YES
90814--18	18	(26.64)/.1049	(21.59)/.0850	(25.44)/.1002	20	YES
90814--16	16	(24.10)/.0949	(19.05)/.0750	(22.90)/.0902	22	YES
90814--14	14	(21.56)/.0849	(16.51)/.0650	(20.36)/.0802	25	YES
90814--12	12	(19.02)/.0749	(13.97)/.0550	(17.82)/.0702	28	YES
90814--10	10	(16.48)/.0649	(11.43)/.0450	(15.28)/.0602	32	YES
90814--08	8	(13.94)/.0549	(8.89)/.0350	(12.74)/.0502	38	YES
90814--06	6	(11.40)/.0449	(6.35)/.0250	(10.20)/.0402	46	YES
90814--04	4	(8.86)/.0349	(3.81)/.0150	(7.66)/.0302	60	YES
PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	QUANTITY OF PARTS PER TUBE (-0**/-3**/-6** & -8** VERSIONS)	TOOLED

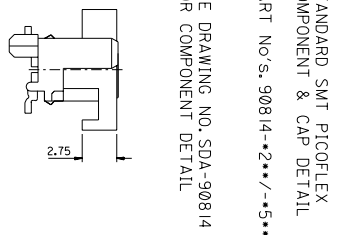
EDIT TUBE QUANTITY EC NO: E2006-0091 DRAWN: GMSWEN 2005/08/17 CHKD: IDEMEHY 2005/08/17 APPR: IDEMEHY 2005/08/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .004 2 PLACES ± 0.10 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	mm INCH	DRAWN BY DATE DMCNAMAR 2001/08/16 CHECKED BY DATE PCURTIN 2001/08/16 APPROVED BY DATE MWILHITE 2001/08/16	TITLE PICO FLEX SMT HEADER		MOLEX INCORPORATED		SHEET NO. 1 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-90814		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



POL PEG WDT
2003-1158
DENNEHY 03/04/30
/ /
/ /

CARRIER TAPE : VOLUME NON-CONDUCTIVE ANTISTATIC COATED POLYSTYRENE,
(0.4) .016 REF THICK, CLEAR,
COVER TAPE : COLD SEAL POLYESTER, (0.06) .002 REF THICK , TRANSPARENT
2) PITCH TOLERANCE OVER ANY 10 PITCHES + (0.2) .008

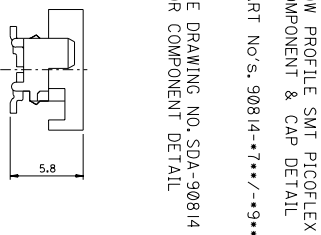
PARENT



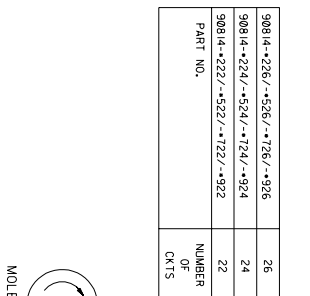
STANDARD SMT PICOFLX
COMPONENT & CAP DETAIL

PART No's. 90814--2**/--5***

SEE DRAWING NO. SDA-90814
FOR COMPONENT DETAIL



LOW PROFILE SMT PICO FLEX
COMPONENT & CAP DETAIL

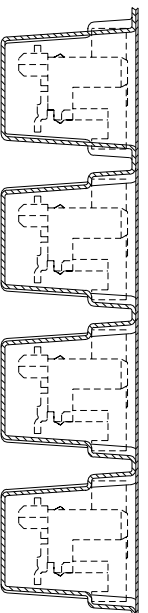
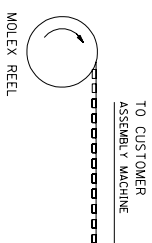


REFERENCE ONLY

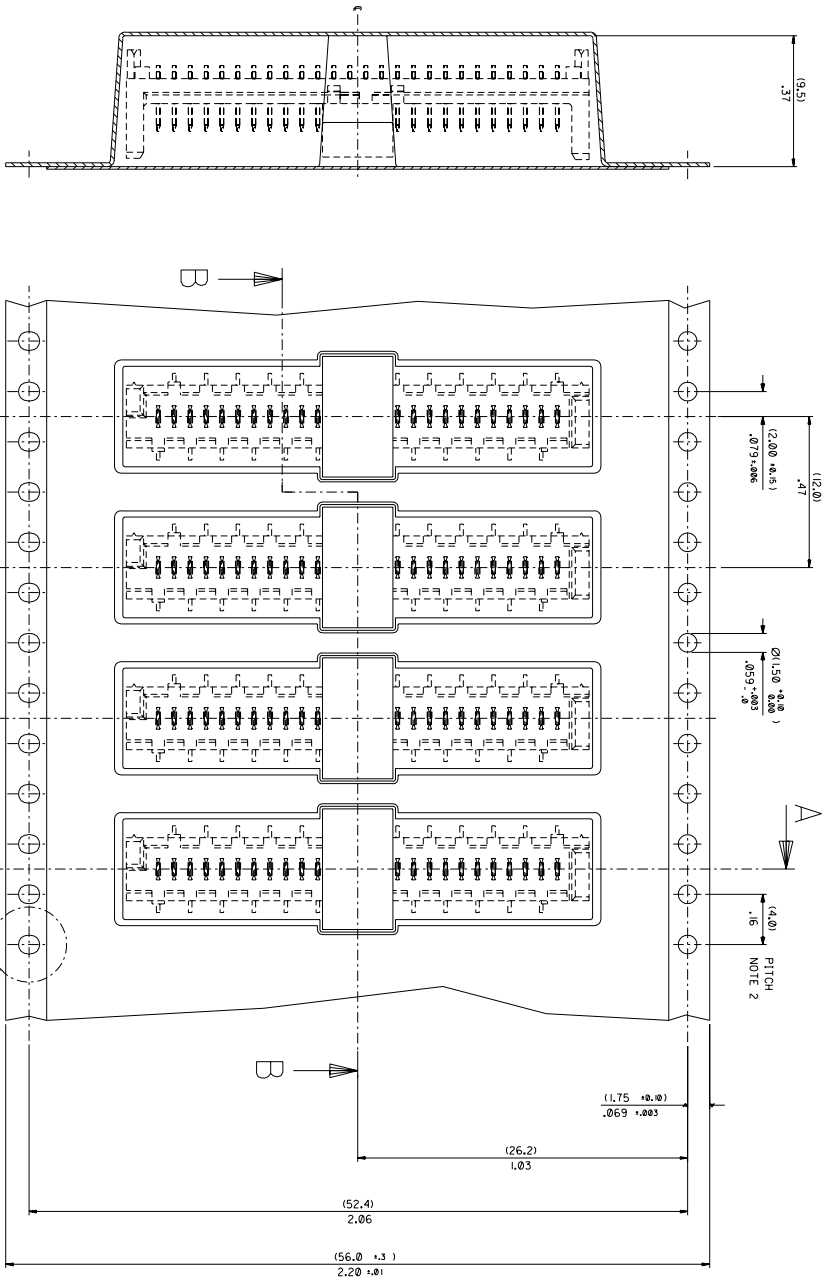
90814--226/--526/--726/--926	26
90814--224/--524/--724/--924	24
90814--222/--522/--722/--922	22
PART NO.	NUMBER OF CKTS

NOTES:

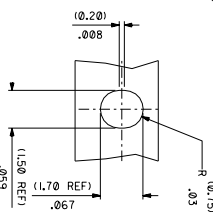
1. FOR MATERIAL SPECIFICATION SEE SHEET 1
2. PITCH TOLERANCE OVER ANY 10 PITCHES IS $\pm (0.2) .0002$
3. ALL CAVITY WALLS HAVE DRAFT ANGLE UNLESS STATED OTHERWISE
4. POCKET DIMS TAKEN FROM BOTTOM INNER PROFILE
5. ALL INTERNAL RAD $R0.3mm$ MAX. UNLESS STATED



W
I
M



DIRECTION OF UNREELING



Scale 10=

[illegible]