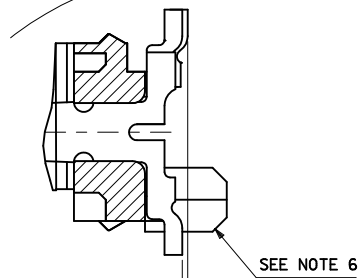
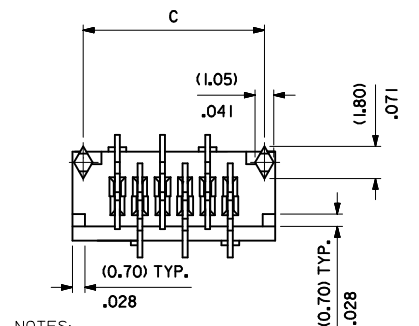
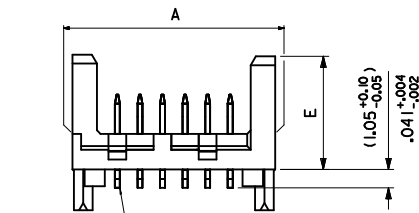


SECTION Y-Y



(SCALE 10:1)



NOTES:

1) MATERIAL: HOUSING: NYLON (PA) GLASS FILLED, UL94 V-0, NATURAL (BEIGE)

TERMINAL - CARTRIDGE BRASS (0.28)/.011 REF THICK

2) PLATING:

TIN: TIN (Sn) (3-5 MICROMETER)/120-200 MICROINCH OVER (1.27 MICROMETER)/50 MICROINCH MIN NICKEL(Ni).

GOLD: (.76 MICROMETER)/30 MICROINCH SELECTIVE GOLD(Au) IN CONTACT AREA AND

SELECTIVE TIN(Sn) IN SOLDER TAIL AREA (3-5 MICROMETER)/120-200 MICROINCH

OVER (1.27 MICROMETER)/50 MICROINCH NICKEL(Ni) UNDERCOAT.

3) MATES WITH MOLEX 90327 PART SERIES.

4) ALL SMT TAILS TO LIE WITHIN A COPLANARITY BAND OF

(0.01)/.0 - (0.10)/.004 REF. FROM EACH OTHER.

5) FOR TAPE AND REEL PACKAGING SEE SDA-90814-9001

6) PCB PEGS ARE OPTIONAL.

7) PCB LAYOUT SHOWN ON SHEET 2.

8) PRODUCT SPECIFICATION: PS-99020-0011

90814 -

CIRCUIT SIZE

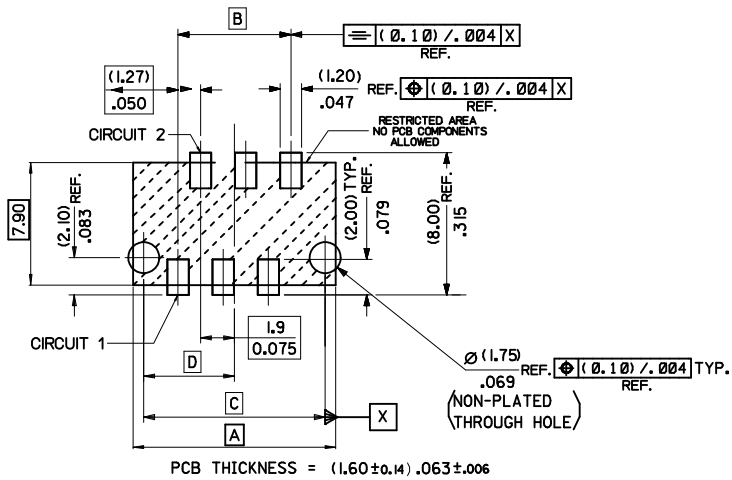
	PCB PEGS	TUBE PACKED	TAPE & REEL PACKED	POLARIZING PEG HEIGHT DIMN. E
0	YES	YES	NO	(6.40)/.252
2	YES	NO	YES	(6.40)/.252
3	NO	YES	NO	(6.40)/.252
5	NO	NO	YES	(6.40)/.252
6	NO	YES	NO	(4.10)/.161
7	NO	NO	YES	(4.10)/.161
8	YES	YES	NO	(4.10)/.161
9	YES	NO	YES	(4.10)/.161

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

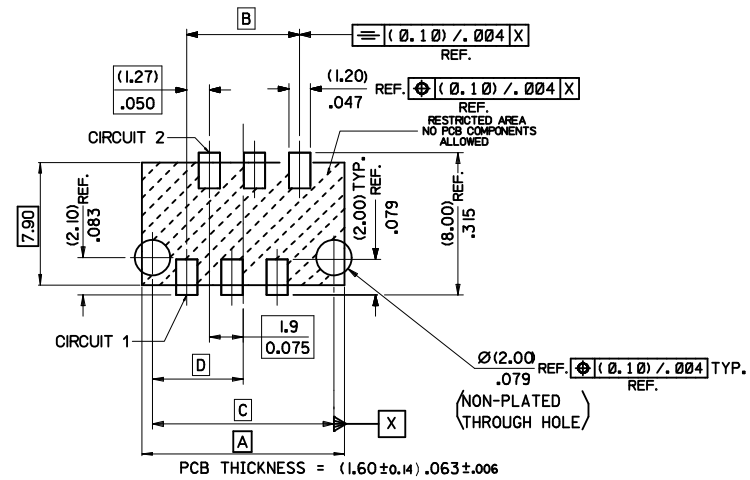
3= (0.76UM)/30UIN GOLD VERSION

90814-34	34	(46.96)/1.849	(41.91)/1.650	(45.76)/1.802	10	NO
90814-26	26	(36.80)/1.449	(31.75)/1.250	(35.60)/1.402	14	YES
90814-24	24	(34.26)/1.349	(29.21)/1.150	(33.06)/1.302	15	YES
90814-22	22	(31.72)/1.249	(26.67)/1.050	(30.52)/1.202	16	YES
90814-20	20	(29.18)/1.149	(24.13)/.950	(27.98)/1.102	18	YES
90814-18	18	(26.64)/1.049	(21.59)/.850	(25.44)/1.002	20	YES
90814-16	16	(24.10)/.949	(19.05)/.750	(22.90)/.902	22	YES
90814-14	14	(21.56)/.849	(16.51)/.650	(20.36)/.802	25	YES
90814-12	12	(19.02)/.749	(13.97)/.550	(17.82)/.702	28	YES
90814-10	10	(16.48)/.649	(11.43)/.450	(15.28)/.602	32	YES
90814-08	8	(13.94)/.549	(8.89)/.350	(12.74)/.502	38	YES
90814-06	6	(11.40)/.449	(6.35)/.250	(10.20)/.402	46	YES
90814-04	4	(8.86)/.349	(3.81)/.150	(7.66)/.302	60	YES
PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	QUANTITY OF PARTS PER TUBE (-000/-030/-060 & -080 VERSIONS)	TOOLED

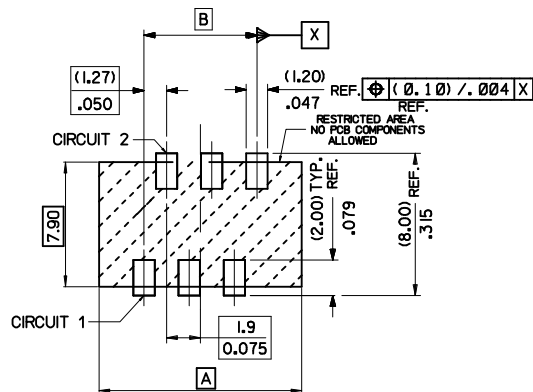
MODIFIED PLATING NOTE: EC NO: E2011-0067 DRAWN: BYRNES 2010/08/10 CHKD: CHIKO APPR: EFOLAN 2010/11/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .004 2 PLACES ± 0.10 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE DMCNAMAR 2001/08/16 CHECKED BY DATE PCURTIN 2001/08/16 APPROVED BY DATE EFOLAN 2010/11/04 MATERIAL NO. SEE CHART SIZE A2	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE PICO FLEX SMT HEADER MOLEX INCORPORATED DOCUMENT NO. SDA-90814 SHEET NO. 1 OF 2



PCB LAYOUT FOR TRANSITION FIT WITH PCB PEGS
HEADER VERSIONS 90814-0**/-2**/-8**/-9**,
VIEWED FROM COMPONENT SIDE



PCB LAYOUT FOR CLEARANCE FIT WITH PCB PEGS
HEADER VERSIONS 90814-0**/-2**/-8**/-9**,
VIEWED FROM COMPONENT SIDE



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

90814-34	34	(46.96)/1.849	(41.91)/1.650	(45.76)/1.802	(22.88)/.901
90814-26	26	(36.80)/1.449	(31.75)/1.250	(35.60)/1.402	(17.80)/.701
90814-24	24	(34.26)/1.349	(29.21)/1.150	(33.06)/1.302	(16.53)/.651
90814-22	22	(31.72)/1.249	(26.67)/1.050	(30.52)/1.202	(15.26)/.601
90814-20	20	(29.18)/1.149	(24.13)/.950	(27.98)/1.102	(13.99)/.551
90814-18	18	(26.64)/1.049	(21.59)/.850	(25.44)/1.002	(12.72)/.501
90814-16	16	(24.10)/.949	(19.05)/.750	(22.90)/.902	(11.45)/.451
90814-14	14	(21.56)/.849	(16.51)/.650	(20.36)/.802	(10.18)/.401
90814-12	12	(19.02)/.749	(13.97)/.550	(17.82)/.702	(8.91)/.351
90814-10	10	(16.48)/.649	(11.43)/.450	(15.28)/.602	(7.64)/.301
90814-08	8	(13.94)/.549	(8.89)/.350	(12.74)/.502	(6.37)/.251
90814-06	6	(11.40)/.449	(6.35)/.250	(10.20)/.402	(5.10)/.201
90814-04	4	(8.86)/.349	(3.81)/.150	(7.66)/.302	(3.83)/.151
PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	DIMN. D

PCB DIMS CHANGED TO REF. EC NO: E2011-0067 DRAWN BY: BYRNES CHKD: CHIKO APPR: EFOLAN 2010/08/12 2010/11/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY DMCNAMAR		DATE 2001/08/23	TITLE PICOFLEX SMT HEADER			
				CHECKED BY BMAGUIRE		DATE 2001/08/23				
				APPROVED BY EFOLAN		DATE 2010/11/04				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-90814		SHEET NO. 2 OF 2		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										