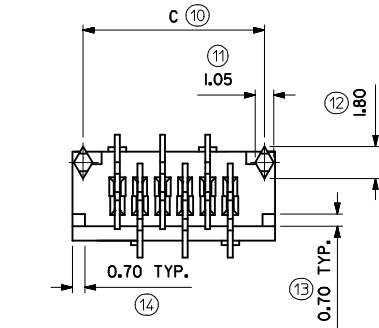
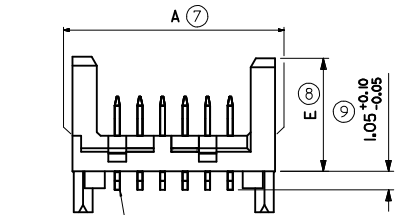
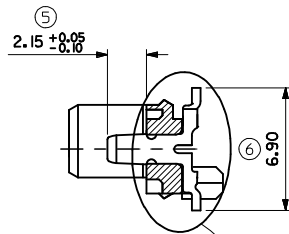
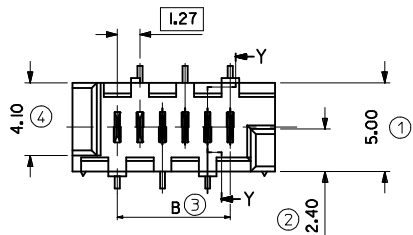




- NOTES:
- 1) MATERIAL: HOUSING: NYLON (PA) GLASS FILLED. UL94 V-0, NATURAL (BEIGE)
TERMINAL - CARTRIDGE BRASS 0.28 REF THICK
 - 2) PLATING:
TIN: TIN (Sn) 3-5 MICROMETRE OVER 1.27 MICROMETRE MIN NICKEL(Ni).
PALLADIUM NICKEL (PdNi): 0.6 MICROMETRE SELECTIVE PdNi WITH 0.05 MICROMETRE GOLD FLASH
IN CONTACT AREA AND 3-5 MICROMETRE SELECTIVE TIN IN SOLDER TAIL AREA
OVER 1.27 MICROMETRE NICKEL(Ni) UNDERCOAT.
 - 3) MATES WITH MOLEX 90327 PART SERIES.
 - 4) ALL SMT TAILS TO LIE WITHIN A COPLANARITY BAND OF
0.0 - 0.10 REF. FROM EACH OTHER.
 - 5) FOR TAPE AND REEL PACKAGING SEE SDA-90814-9001
FOR TUBE PACKAGING SEE PK-90814-001
 - 6) PCB PEGS ARE OPTIONAL.
 - 7) PCB LAYOUT SHOWN ON SHEET 2.
 - 8) PRODUCT SPECIFICATION: PS-99020-0011
- INSPECTION NUMBERS USED ON SHEET 1: 1-50
LAST INSPECTION NUMBER: 16

SECTION Y-Y

SEE NOTE 4

(SCALE 10:1)

SEE NOTE 6

90814 - **
CIRCUIT SIZE

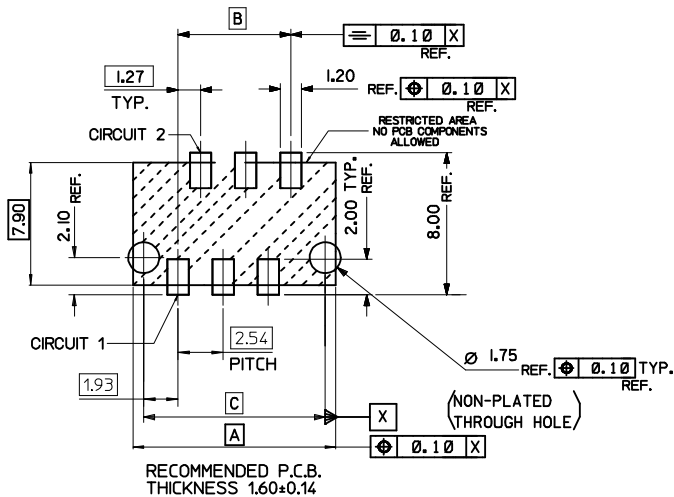
	PCB PEGS	TUBE PACKED	TAPE & REEL PACKED	POLARIZING PEG HEIGHT DIMN. E
0	YES	YES	NO	6.40
2	YES	NO	YES	6.40
3	NO	YES	NO	6.40
5	NO	NO	YES	6.40
6	NO	YES	NO	4.10
7	NO	NO	YES	4.10
8	YES	YES	NO	4.10
9	YES	NO	YES	4.10

0= 3-5 MICROMETRE TIN VERSION

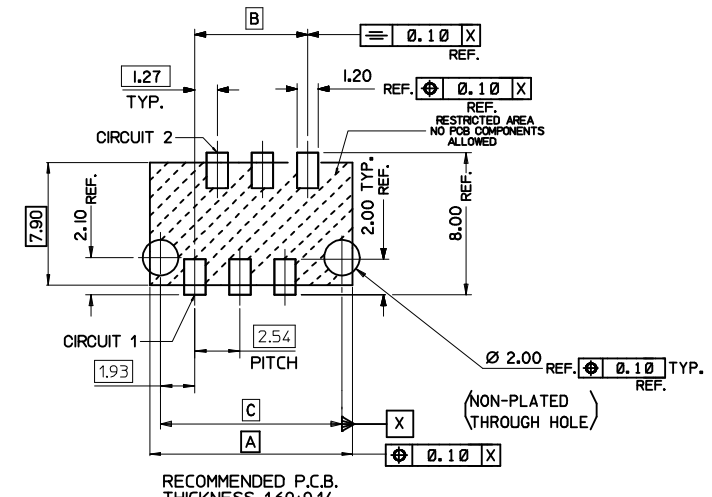
3= 0.6 MICROMETRE PALLADIUM NICKEL VERSION

90814-**-26	26	36.80	31.75	35.60	14	YES
90814-**-24	24	34.26	29.21	33.06	15	YES
90814-**-22	22	31.72	26.67	30.52	16	YES
90814-**-20	20	29.18	24.13	27.98	18	YES
90814-**-18	18	26.64	21.59	25.44	20	YES
90814-**-16	16	24.10	19.05	22.90	22	YES
90814-**-14	14	21.56	16.51	20.36	25	YES
90814-**-12	12	19.02	13.97	17.82	28	YES
90814-**-10	10	16.48	11.43	15.28	32	YES
90814-**-08	8	13.94	8.89	12.74	38	YES
90814-**-06	6	11.40	6.35	10.20	46	YES
90814-**-04	4	8.86	3.81	7.66	60	YES
PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	QUANTITY OF PARTS PER TUBE (-0**-03**/-06** & -08** VERSIONS)	TOOLED

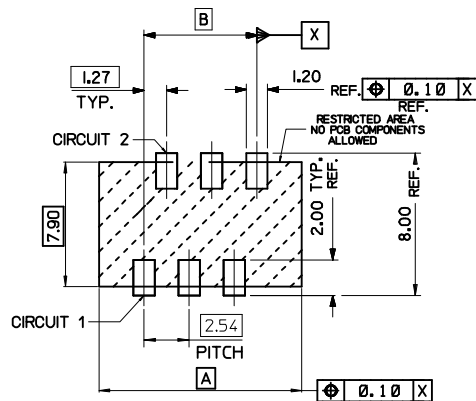
REMOVED GOLD OPTION EC NO: IPG2012-0576 DRAWN BY: RYNES 2012/03/22 CHKD: SMC GREVY 2012/03/29 APPR: EFOLAN 2012/07/17 Y	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY DRAWN BY DATE DMCNAMAR 2001/08/16 CHECKED BY DATE PCURTIN 2001/08/16 APPROVED BY DATE EFOLAN 2010/11/04	SHEET NO. 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	PICO FLEX SMT HEADER	
		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-90814			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		SIZE A2		SHEET NO. 1 OF 2			



RECOMMENDED P.C.B.
THICKNESS 1.60±0.14
PCB LAYOUT FOR TRANSITION FIT WITH PCB PEGS
HEADER VERSIONS 90814-0**/-2**/-8**/-9**,
VIEWED FROM COMPONENT SIDE



RECOMMENDED P.C.B.
THICKNESS 1.60±0.14
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

90814-026	26	36.80	31.75	35.60
90814-024	24	34.26	29.21	33.06
90814-022	22	31.72	26.67	30.52
90814-020	20	29.18	24.13	27.98
90814-018	18	26.64	21.59	25.44
90814-016	16	24.10	19.05	22.90
90814-014	14	21.56	16.51	20.36
90814-012	12	19.02	13.97	17.82
90814-010	10	16.48	11.43	15.28
90814-008	8	13.94	8.89	12.74
90814-006	6	11.40	6.35	10.20
90814-004	4	8.86	3.81	7.66
PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C

CORRECTED P.C.B. DIMS EC NO: IPG2013-0901 DRWN:BYRNES 2012/12/13 CHKD:DMAHER 2013/01/22 APPR:STGRIFLIN 2013/01/23 T	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES ±</td> <td>---</td> <td>---</td> </tr> <tr> <td>3 PLACES ±</td> <td>---</td> <td>---</td> </tr> <tr> <td>2 PLACES ±</td> <td>0.10</td> <td>---</td> </tr> <tr> <td>1 PLACE ±</td> <td>0.2</td> <td>---</td> </tr> </table>			mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	---	2 PLACES ±	0.10	---	1 PLACE ±	0.2	---	DRAWN BY DMCNAR DATE 2001/08/23 CHECKED BY DATE BMAGUIRE 2001/08/23 APPROVED BY DATE EFOLAN 2010/11/04		TITLE PICO FLEX SMT HEADER			
			mm	INCH																				
		4 PLACES ±	---	---																				
3 PLACES ±	---	---																						
2 PLACES ±	0.10	---																						
1 PLACE ±	0.2	---																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART SIZE A2		MOLEX INCORPORATED SDA-90814 2 OF 2		SHEET NO. 2 OF 2																		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								