

Technical drawing of a mechanical part showing dimensions 15 and 16. Dimension 15 is a horizontal distance with a tolerance of $+0.10/-0.00$. Dimension 16 is a vertical distance with a tolerance of $+0.10/-0.00$. A note "SEE NOTE 6" points to a specific feature.

(SCALE 10:1)



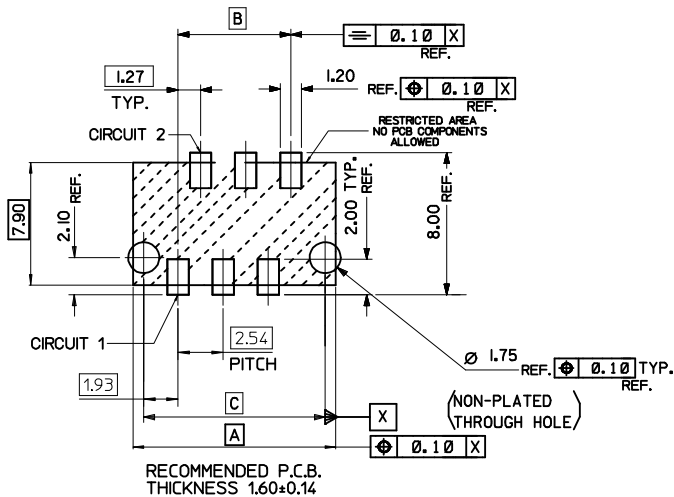
- INSPECTION NUMBERS USED ON SHEET 1: 1-50
LAST INSPECTION NUMBER: 16

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

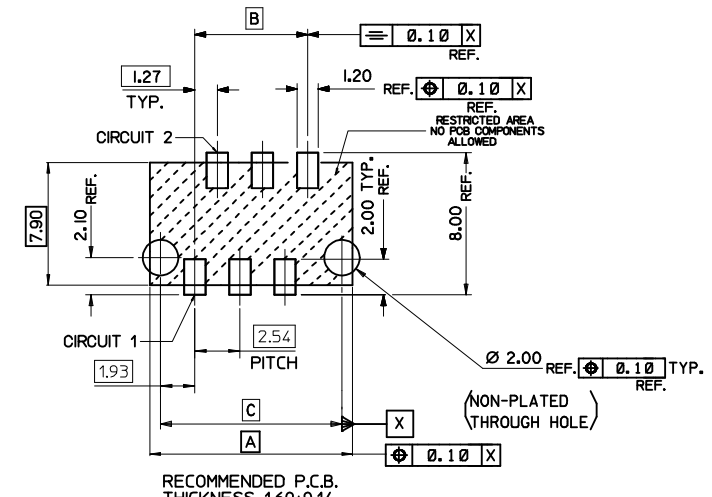
— 3= 0.6 MICROMETRE PALLADIUM NICKEL VERSION

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 (--000/-0300/-0600 & --800 VERSIONS)	TOOLING

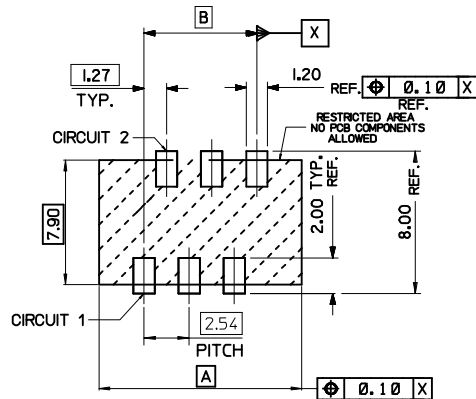
ADDED REFLOW NOTES EC NO: IPG2015-1233 DRAWN BY: YVES 2015/01/08 CHKO: APPR: STURGEON 2015/01/14	DESCRIPTION	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	PICOFLEX SMT HEADER				
			4 PLACES ±---	±---	DMCNAMAR	2001/08/16					
			3 PLACES ±---	±---	CHECKED BY	DATE					
			2 PLACES ±0.10	±---	PCURTIN	2001/08/16	MOLEX MOLEX INCORPORATED				
			1 PLACE ±---	±---	APPROVED BY	DATE					
			ANGULAR ±1/2°		EFOLAN		2010/11/04	DOCUMENT NO. SHEET NO. SDA-90814 1 OF 2			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SIZE				
					A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



RECOMMENDED P.C.B.
THICKNESS 1.60±0.14
PCB LAYOUT FOR TRANSITION FIT WITH PCB PEGS
HEADER VERSIONS 90814-000-200-800-900,
VIEWED FROM COMPONENT SIDE



RECOMMENDED P.C.B.
THICKNESS 1.60±0.14
PCB LAYOUT FOR CLEARANCE FIT WITH PCB PEGS
HEADER VERSIONS 90814-000-200-800-900,
VIEWED FROM COMPONENT SIDE



PCB LAYOUT FOR HEADERS WITHOUT PCB PEGS
HEADER VERSIONS 90814-300-500-600-700,
VIEWED FROM COMPONENT SIDE

90814-0026	26	36.80	31.75	35.60
90814-0024	24	34.26	29.21	33.06
90814-0022	22	31.72	26.67	30.52
90814-0020	20	29.18	24.13	27.98
90814-0018	18	26.64	21.59	25.44
90814-0016	16	24.10	19.05	22.90
90814-0014	14	21.56	16.51	20.36
90814-0012	12	19.02	13.97	17.82
90814-0010	10	16.48	11.43	15.28
90814-0008	8	13.94	8.89	12.74
90814-0006	6	11.40	6.35	10.20
90814-0004	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		QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DMCNAR DATE 2001/08/23 CHECKED BY BMAGUIRE DATE 2001/08/23 APPROVED BY EFOLAN DATE 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 SDA-90814 SHEET NO. 2 OF 2
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