

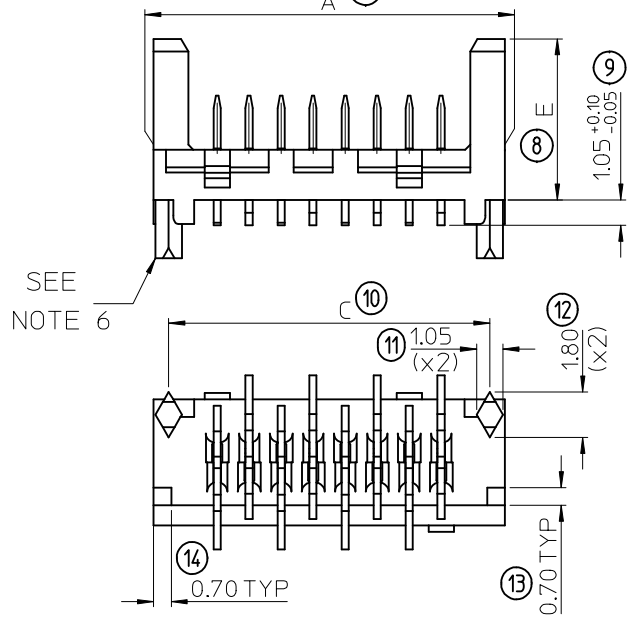
DETAIL 1
SCALE 10:1

93405 - ** **
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

PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	QUANTITY OF PARTS PER TUBE (-#0**/-#3**/-#6** & --#8** VERSIONS)	TOOLED
93405-**26	26	36.80	31.75	35.60	14	YES
93405-**24	24	34.26	29.21	33.06	15	YES
93405-**22	22	31.72	26.67	30.52	16	YES
93405-**20	20	29.18	24.13	27.98	18	YES
93405-**18	18	26.64	21.59	25.44	20	YES
93405-**16	16	24.10	19.05	22.90	22	YES
93405-**14	14	21.56	16.51	20.36	25	YES
93405-**12	12	19.02	13.97	17.82	28	YES
93405-**10	10	16.48	11.43	15.28	32	YES
93405-**08	8	13.94	8.89	12.74	38	YES
93405-**06	6	11.40	6.35	10.20	46	YES
93405-**04	4	8.86	3.81	7.66	60	YES

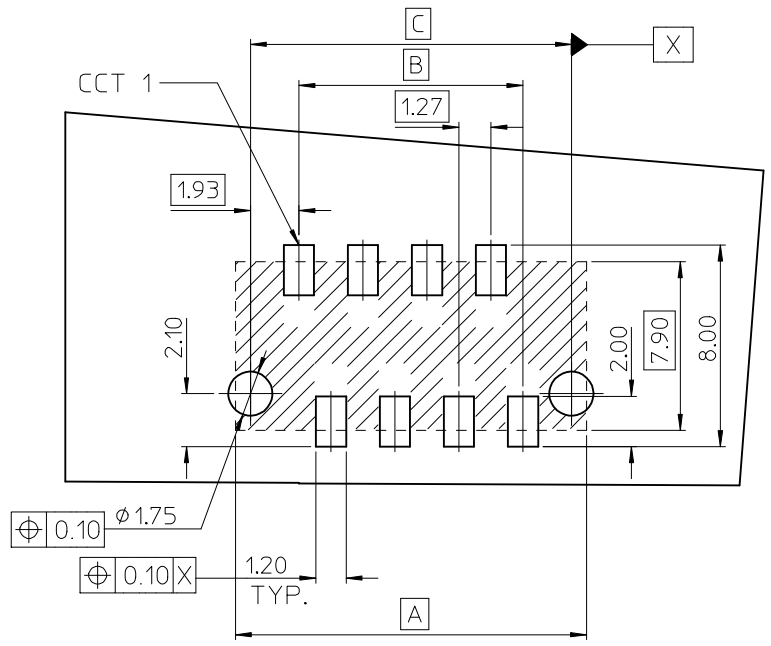


- NOTES:
- MATERIAL: HOUSING: NYLON (PA) GLASS FILLED, UL94 V-0, NATURAL (BEIGE)
TERMINAL: CARTRIDGE BRASS 0.28 REF THICK
 - PLATING: TIN (Sn) 3-5 MICROMETRE MIN OVER 1.27 MICROMETRE MIN NICKEL (Ni), PALLADIUM NICKEL (PdNi): 0.6 MICROMETRE SELECTIVE PdNi WITH 0.05 MICROMETRE GOLD FLASH IN CONTACT AREA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

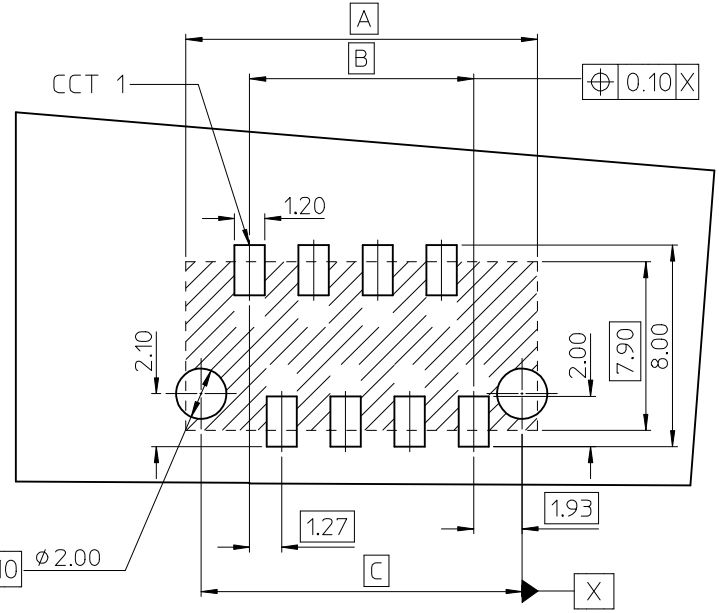
MODIFIED PCB DIM.	EC NO: IPG2013-0901	DRWN:DBYRNES 2013/01/18	CHKD:MAHER 2013/01/22	APPR:STGRIFFIN 2013/01/23
QUALITY SYMBOLS	DESCRIPTION			
▽=0				
◻=0				
REV				

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	MM ONLY	5:1	METRIC	
4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	
3 PLACES ± --- ± ---	DBYRNES	2012/05/28	REVERSE FOOTPRINT	
2 PLACES ± 0.10 ± ---	CHECKED BY	DATE	PICOFLEX SMT HEADER	
1 PLACE ± 0.2 ± ---	DSHEA	2012/06/22		
0 PLACE ± --- ± ---	APPROVED BY	DATE		
	EFOLAN	2012/06/27		
ANGULAR ± 2 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-93405-001	1 OF 2	

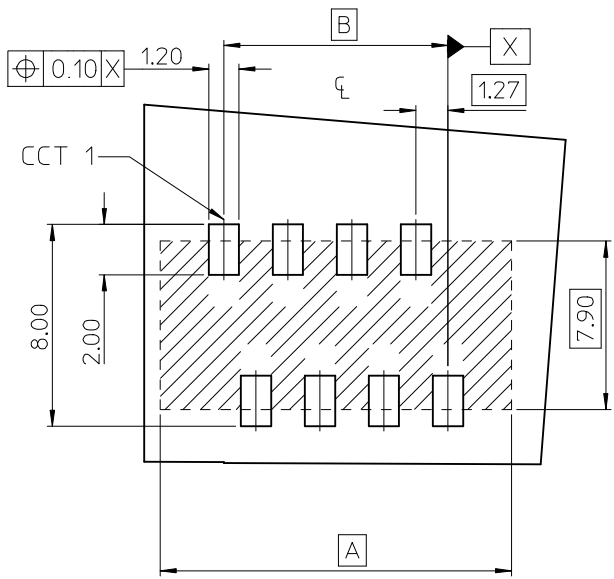
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
A3			



PCB LAYOUT FOR HEADERS WITH TRANSITION FIT PCB PEGS
HEADER VERSIONS 93405-*0**/-*2**/-*8**/-*9**.



PCB LAYOUT FOR HEADERS WITH CLEARANCE FIT PCB PEGS
HEADER VERSIONS 93405-*0**/-*2**/-*8**/-*9**.



PCB LAYOUT FOR HEADERS WITHOUT PCB PEGS
HEADER VERSIONS 93405-*3**/-*5**/-*6**/-*7**.

RECOMMENDED
REFERENCE DIMENSIONS ONLY
VIEWED FROM COMPONENT SIDE
PCB THICKNESS 1.60±0.14

93405-*26	26	36.80	31.75	35.60
93405-*24	24	34.26	29.21	33.06
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93405-*06	6	11.40	6.35	10.20
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PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C

MODIFIED PCB DIMS EC NO: IPG2013-0901 DRWN:DBYRNES 2013/01/18 CHK'D:DMAHER 2013/01/22 APPR:STGRIFFIN 2013/01/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ∇=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± ---	MM ONLY	5:1	METRIC	☉ □ THIRD ANGLE PROJECTION	
	DRAWN BY: DBYRNES DATE: 2012/05/28 CHECKED BY: DSHEA DATE: 2012/06/22 APPROVED BY: EFOLAN DATE: 2012/06/27	MATERIAL NO. SEE CHART	TITLE REVERSE FOOTPRINT PICO FLEX SMT HEADER	molex		DOCUMENT NO. SD-93405-001	SHEET NO. 2 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 2 °	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				