

14 CIRCUIT SHOWN FOR ILLUSTRATION ONLY.

PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	DIMN. D
90816-**04	04	10.86	3.81	6.11	7.66
90816-**06	06	13.40	6.35	8.65	10.20
90816-**08	08	15.94	8.89	11.19	12.74
90816-**10	10	18.48	11.43	13.73	15.28
90816-**12	12	21.02	13.97	16.27	17.82
90816-**14	14	23.56	16.51	18.81	20.36
90816-**16	16	26.10	19.05	21.35	22.90
90816-**18	18	28.64	21.59	23.89	25.44
90816-**20	20	31.18	24.13	26.43	27.98
90816-**22	22	33.72	26.67	28.97	30.52
90816-**24	24	36.26	29.21	31.51	33.06
90816-**26	26	38.80	31.75	34.05	35.60

SEE NOTE-7

NOTES:

- MATERIAL
HOUSING: PPA, GLASS-FILLED, COLOUR: BLACK, UL 94-HB.
TERMINAL: BRASS
 - FINISHES: TERMINAL
Gold : UNDERPLATED 1.27µm MIN NICKEL
3-5µm TIN SELECTIVE
0.76µm MIN. SELECTIVE GOLD
TIN: 3 MICROMETRE MINIMUM OVER NICKEL UNDERPLATE.
 - PRODUCT SPECIFICATION: PS-99020-0011
 - PACKAGING SPECIFICATION: FOR TAPE AND REEL SEE: PK-90816-006
FOR TUBE SEE: PK-90816-007
 - MATES WITH MOLEX 90327 PART SERIES.
 - ALL SMT TAILS TO LIE WITHIN A COPLANARITY BAND OF 0 - 0.10 MICROMETRE REF. FROM EACH OTHER.
 - 4 CIRCUIT PART NOT AVAILABLE IN TAPE AND REEL.
- LAST INSPECTION NUMBER USED: 20

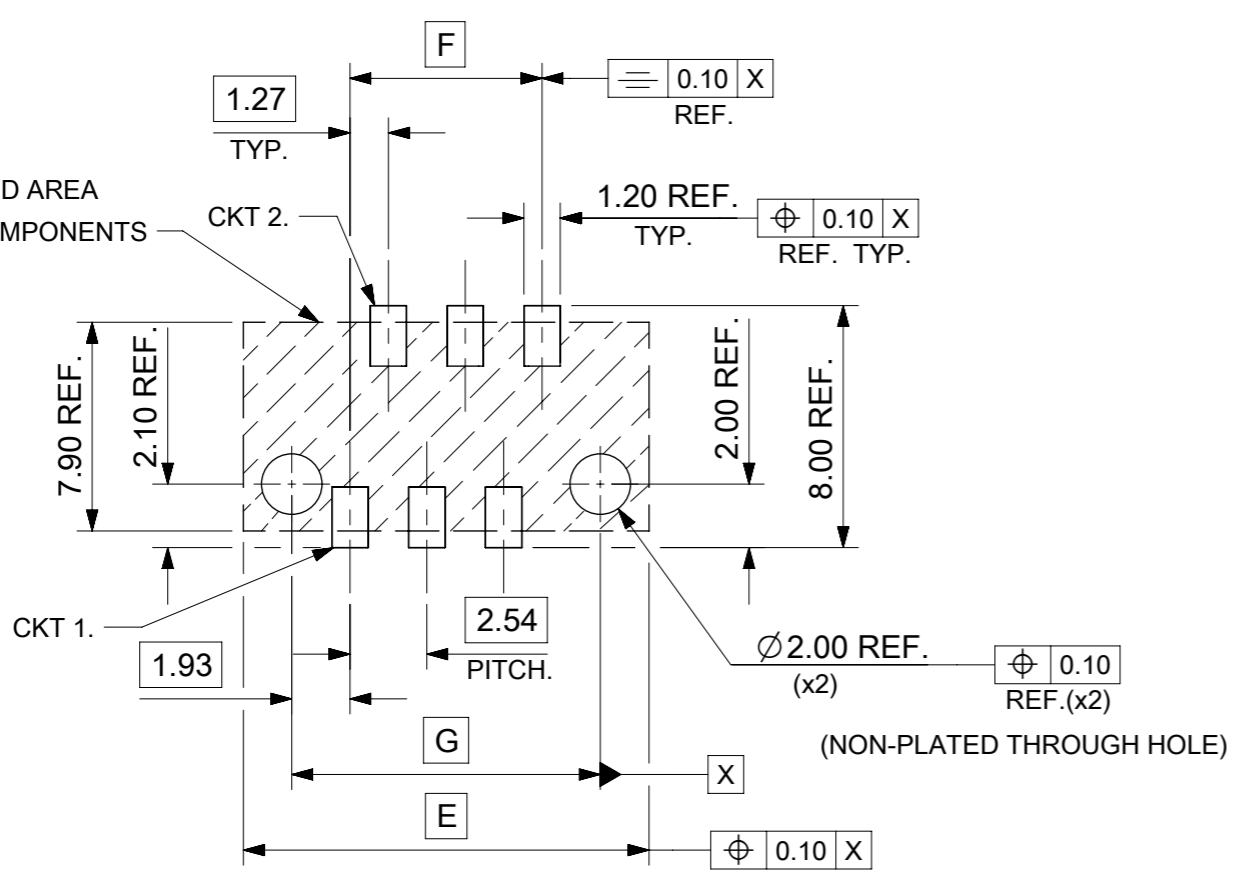
90816 - ** **

CIRCUIT SIZE.

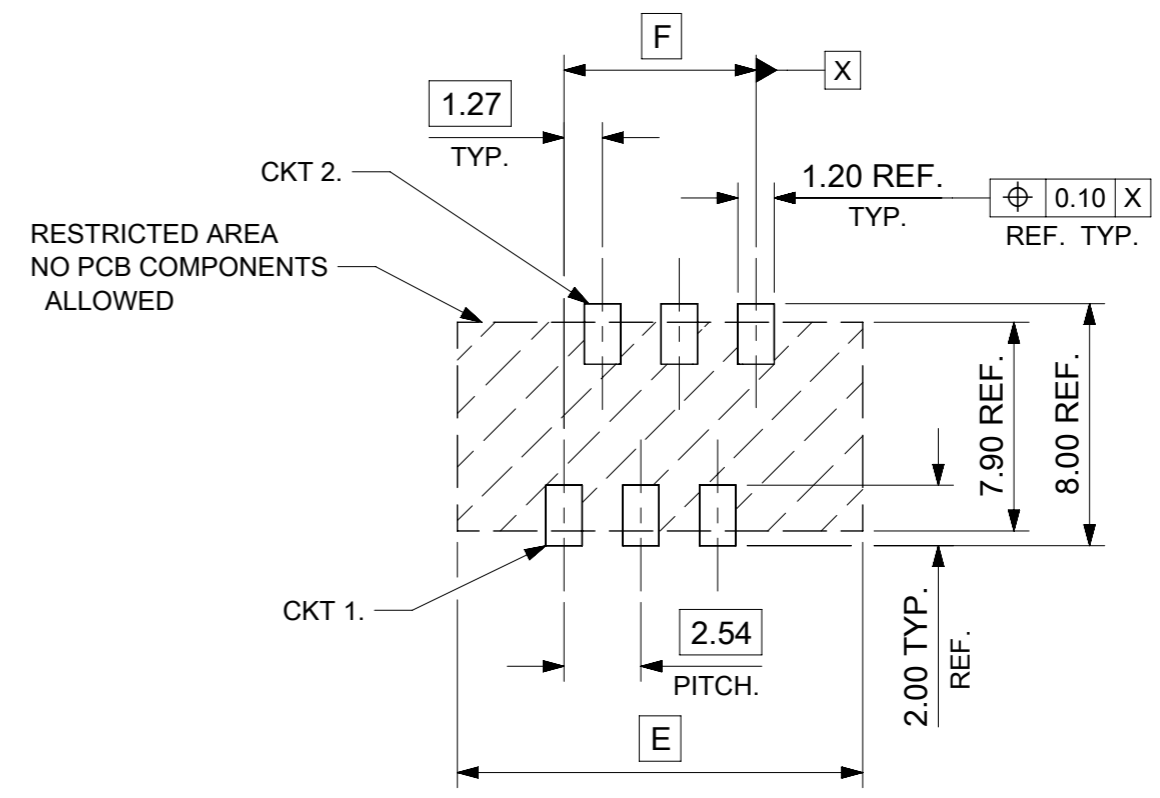
	PCB PEGS	TUBE PACKED	TAPE & REEL PACKED
0	YES	YES	NO
2	YES	NO	YES
3	NO	YES	NO
5	NO	NO	YES

0 = TIN VERSION
3 = 0.76µm GOLD PLATING

FUNCTIONAL SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS					SCALE					CURRENT REV DESC: CAD MIGRATION										
mm					5:1					<div style="text-align: center;"> <p>PICOFLEX SMT LATCHED HEADER</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>SD-90816-001</p> </div>										
GENERAL TOLERANCES (UNLESS SPECIFIED)																				
ANGULAR TOL ± 2.0°																				
4 PLACES ±																				
DIVISIONAL SYMBOLS					3 PLACES ±					EC NO: 738955					2023/02/02					
2 PLACES ± 0.25					DRWN: GOWTHP					2023/02/16										
1 PLACE ± 0.35					CHK'D: GOWTHP					2023/02/20										
0 PLACES ±					APPR: ISHWARG					INITIAL REVISION:										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION					DRWN: DBYRNES					2008/08/16					
					DRAWING					APPR: EFOLAN					2010/11/04					
SERIES			MATERIAL NUMBER			CUSTOMER			DOCUMENT NUMBER			DOC TYPE			DOC PART			REVISION		
90816			SEE CHART			GENERAL MARKET			SD-90816-001			PSD			001			G1		
A3																				
SHEET NUMBER			1 OF 2																	



RECOMMENDED PCB THICKNESS 1.60±0.14
 PCB LAYOUT FOR CLEARANCE FIT WITH PCB PEGS
 HEADER VERSIONS 90816-*0**/*2**
 VIEWED FROM COMPONENT SIDE
 6CKT PART SHOWN FOR REFERENCE



PCB LAYOUT WITHOUT PCB PEGS
 HEADER VERSIONS 90816-*3**/*5**
 VIEWED FROM COMPONENT SIDE
 6CKT PART SHOWN FOR REFERENCE

90816-**26	26	38.80	31.75	35.60
90816-**24	24	36.26	29.21	33.06
90816-**22	22	33.72	26.67	30.52
90816-**20	20	31.18	24.13	27.98
90816-**18	18	28.64	21.59	25.44
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90816-**14	14	23.56	16.51	20.36
90816-**12	12	21.02	13.97	17.82
90816-**10	10	18.48	11.43	15.28
90816-**08	8	15.94	8.89	12.74
90816-**06	6	13.40	6.35	10.20
90816-**04	4	10.86	3.81	7.66
PART NO.	NUMBER OF CKTS	DIM. E	DIM. F	DIM. G

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: CAD MIGRATION		molex
	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 738955		
ANGULAR TOL	± 2.0°	DRWN: GOWTHP	2023/02/02	PRODUCT CUSTOMER DRAWING
4 PLACES	±	CHK'D: GOWTHP	2023/02/16	
3 PLACES	±	APPR: ISHWARG	2023/02/20	DOCUMENT NUMBER SD-90816-001 DOC TYPE PSD DOC PART 001 REVISION G1
2 PLACES	± 0.25	INITIAL REVISION:		
1 PLACE	± 0.35	DRWN: DBYRNES	2010/11/04	MATERIAL NUMBER 90816 CUSTOMER GENERAL MARKET SHEET NUMBER 2 OF 2
0 PLACES	±	APPR: EFOLAN		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 90816	