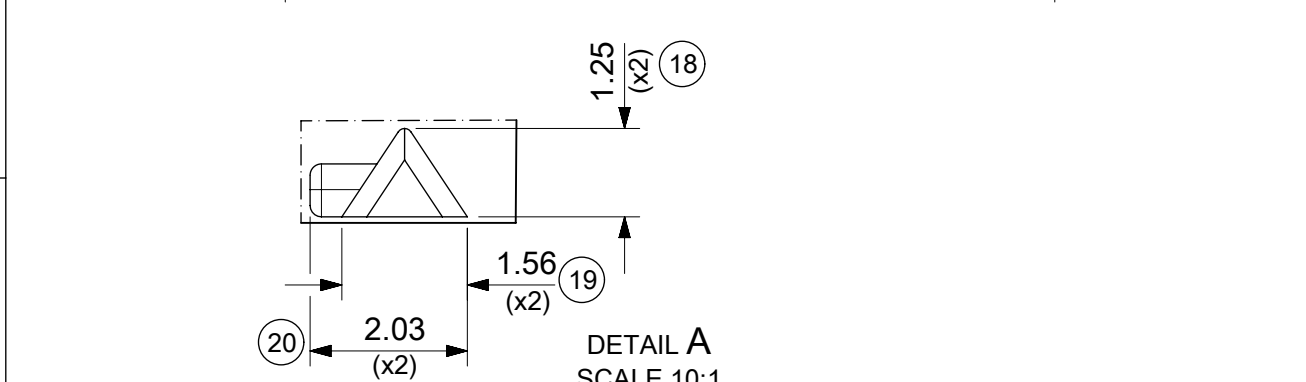
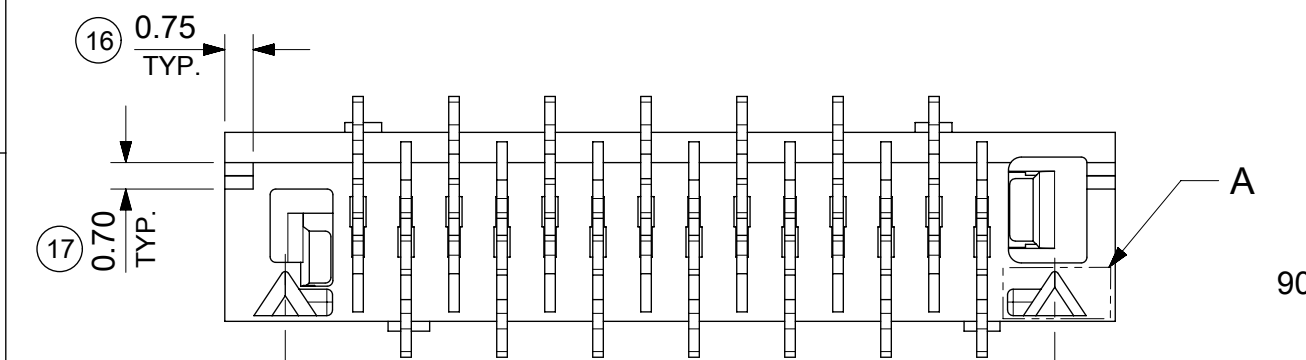
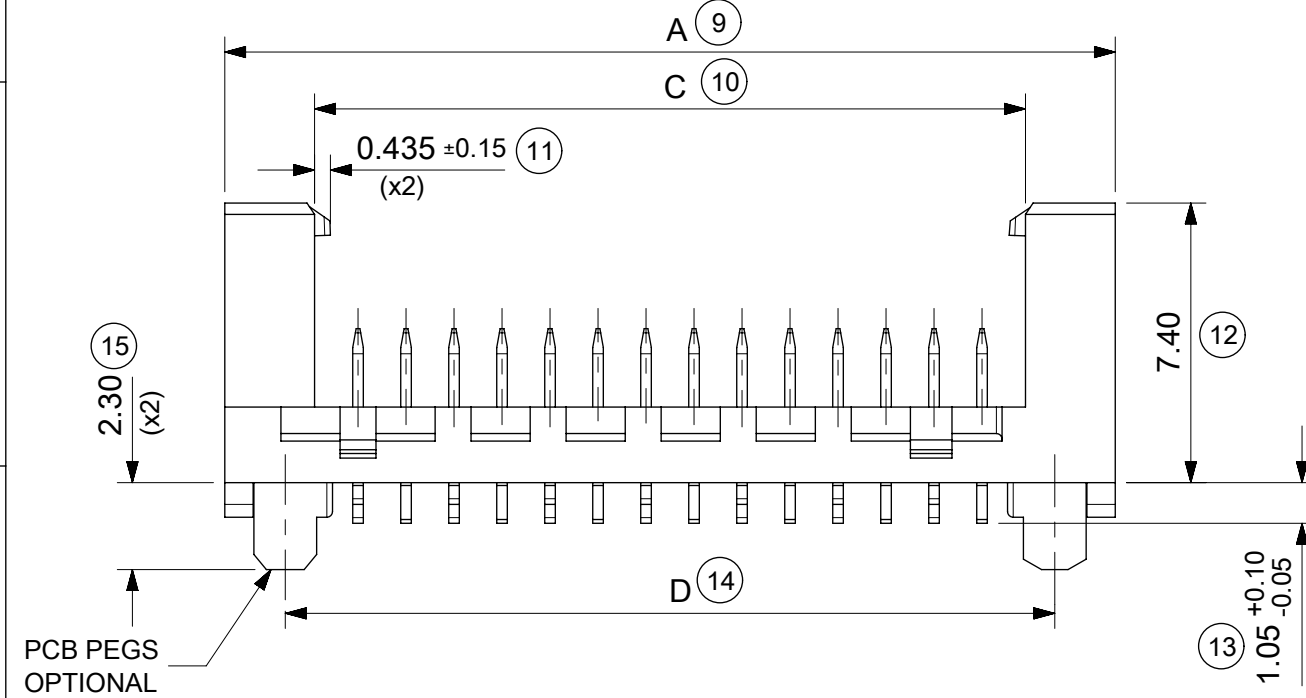


14 CIRCUIT SHOWN FOR ILLUSTRATION ONLY.



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

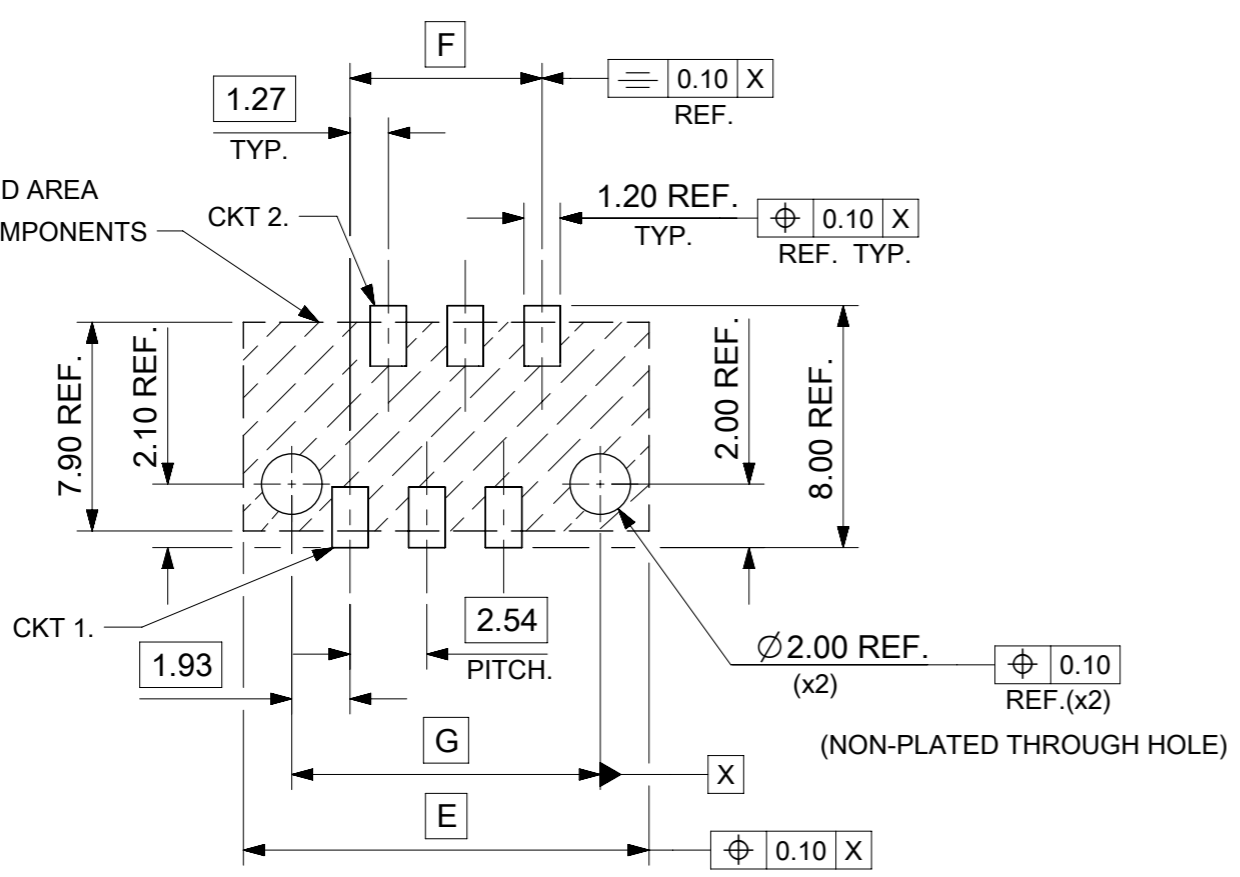
90816 - \*\* \*\*

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

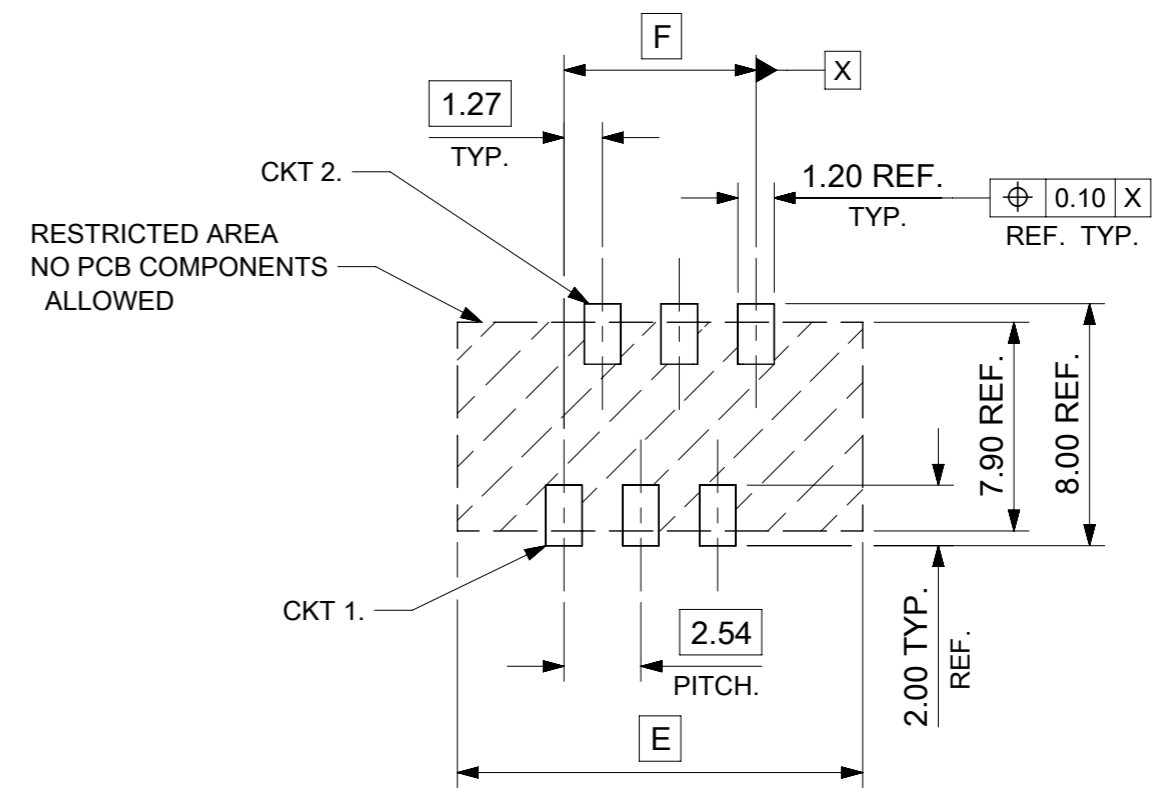
0 = TIN VERSION  
3 = 0.76µm GOLD PLATING

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;"><b>molex</b></div> PICOFLEX SMT LATCHED HEADER PRODUCT CUSTOMER DRAWING SD-90816-001 PS-99020-0011										
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		
A3			90816			SEE CHART			GENERAL MARKET			PSD			001			G1		
SHEET NUMBER			1 OF 2																	



RESTRICTED AREA  
NO PCB COMPONENTS  
ALLOWED

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



RESTRICTED AREA  
NO PCB COMPONENTS  
ALLOWED

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
90816-**16	16	26.10	19.05	22.90
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

DOCUMENT STATUS P1 RELEASE DATE 2023/02/20 05:04:35

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		<b>molex</b>
	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 738955		
DIVISIONAL SYMBOLS	ANGULAR TOL ± 2.0°	4 PLACES ±	DRWN: GOWTHP 2023/02/02	PRODUCT CUSTOMER DRAWING
	3 PLACES ±	3 PLACES ±	CHK'D: GOWTHP 2023/02/16	
	2 PLACES ± 0.25	2 PLACES ± 0.25	APPR: ISHWARG 2023/02/20	INITIAL REVISION: DRWN: DBYRNES 2010/11/04 APPR: EFOLAN
	1 PLACE ± 0.35	1 PLACE ± 0.35		
	0 PLACES ±	0 PLACES ±		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 90816