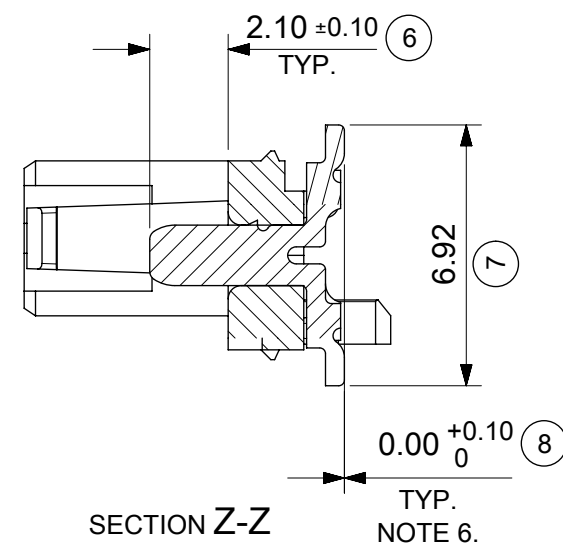
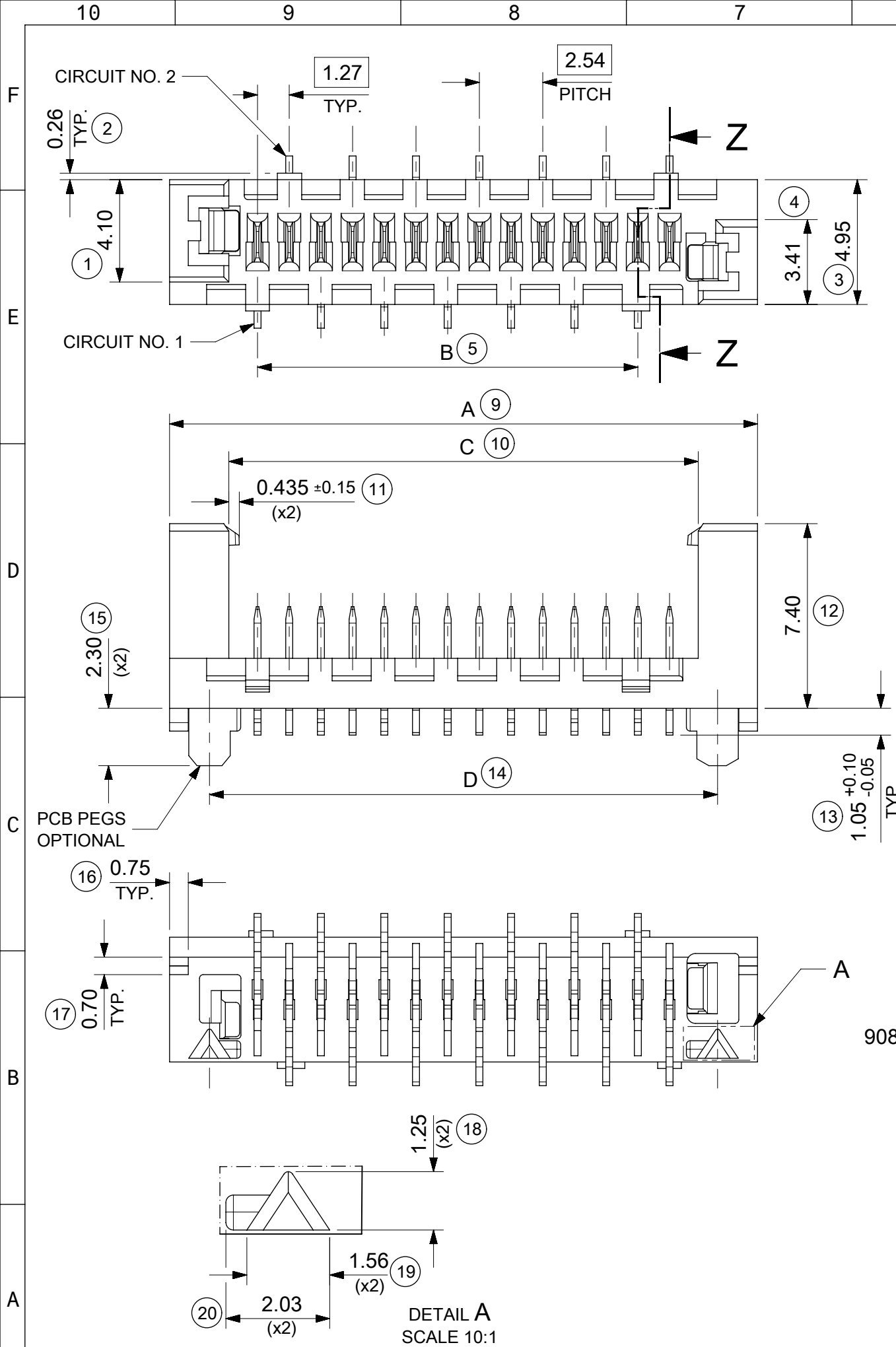




PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	DIMN. D
90816-**04	04	10.86	3.81	6.11	7.66
90816-**06	06	13.40	6.35	8.65	10.20
90816-**08	08	15.94	8.89	11.19	12.74
90816-**10	10	18.48	11.43	13.73	15.28
90816-**12	12	21.02	13.97	16.27	17.82
90816-**14	14	23.56	16.51	18.81	20.36
90816-**16	16	26.10	19.05	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

NOTES:

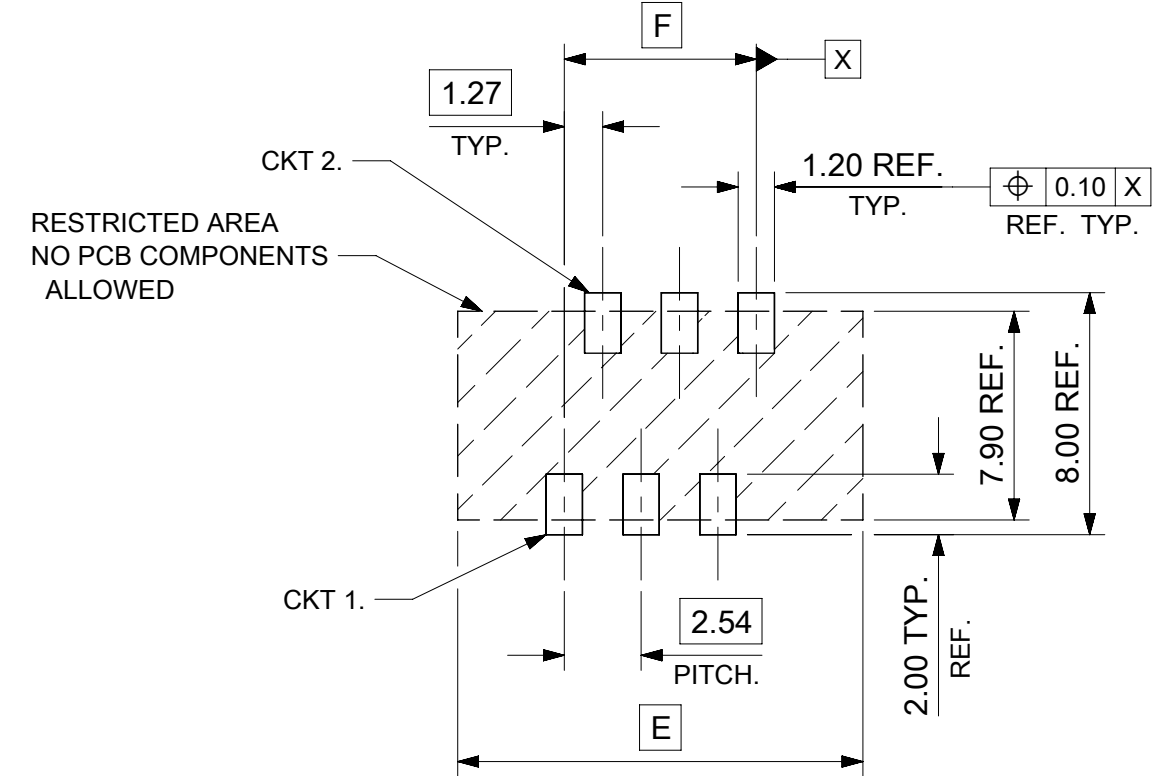
1. MATERIAL
HOUSING: PPA, GLASS-FILLED, COLOUR: BLACK, UL 94-HB.
TERMINAL: BRASS
2. FINISHES: TERMINAL
Gold : UNDERPLATED 1.27µm MIN NICKEL
3-5µm TIN SELECTIVE
0.76µm MIN. SELECTIVE GOLD
TIN: 3 MICROMETRE MINIMUM OVER NICKEL UNDERPLATE.
3. PRODUCT SPECIFICATION: PS-99020-0011
4. PACKAGING SPECIFICATION: FOR TAPE AND REEL SEE: PK-90816-006
FOR TUBE SEE: PK-90816-007
5. MATES WITH MOLEX 90327 PART SERIES.
6. ALL SMT TAILS TO LIE WITHIN A COPLANARITY BAND
OF 0 - 0.10 MICROMETRE REF. FROM EACH OTHER.
7. 4 CIRCUIT PART NOT AVAILABLE IN TAPE AND REEL.

LAST INSPECTION NUMBER USED: 20

	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				molex						
	mm		5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)								PICO FLEX SMT LATCHED HEADER						
ANGULAR TOL ± 2.0°															
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 738955 DRWN: GOWTHP 2023/02/02 CHK'D: GOWTHP 2023/02/16 APPR: ISHWARG 2023/02/20				PRODUCT CUSTOMER DRAWING						
	3 PLACES		±												
	2 PLACES		± 0.25						DOCUMENT NUMBER SD-90816-001 DOC TYPE PSD DOC PART 001 REVISION G1						
	1 PLACE		± 0.35												
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A3		SERIES 90816		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	



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
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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			molex			
	mm		5:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 738955 DRWN: GOWTHP2023/02/02 CHK'D: GOWTHP2023/02/16 APPR: ISHWARG2023/02/20					PICOFLEX SMT LATCHED HEADER			
ANGULAR TOL ± 2.0 °											
4 PLACES ±		INITIAL REVISION: DRWN: DBYRNES2008/08/26 APPR: EFOLAN2010/11/04				PRODUCT CUSTOMER DRAWING					
3 PLACES ±					DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
2 PLACES ± 0.25					SD-90816-001			PSD	001	G1	
1 PLACE ± 0.35											
0 PLACES ±		THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3-SIZE	90816	SEE SHEET 1		GENERAL MARKET		2 OF 2