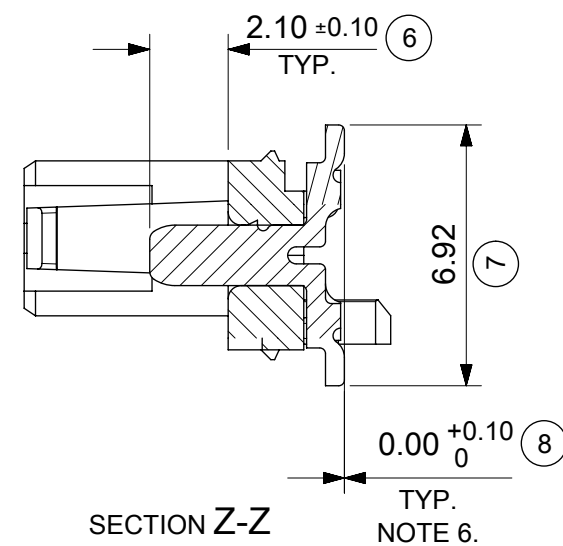
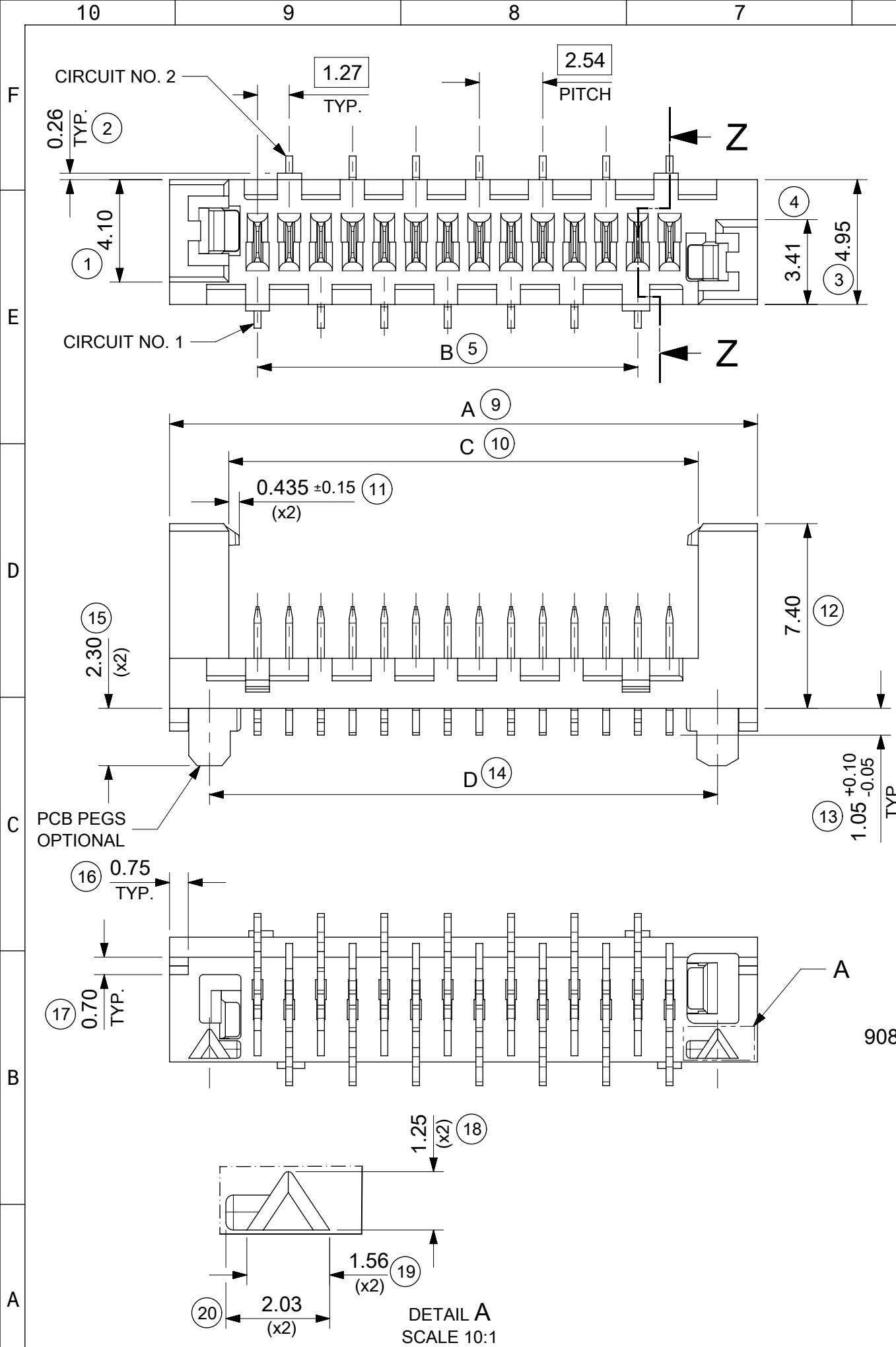




PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	DIMN. D
90816-**04	04	10.86	3.81	6.11	7.66
90816-**06	06	13.40	6.35	8.65	10.20
90816-**08	08	15.94	8.89	11.19	12.74
90816-**10	10	18.48	11.43	13.73	15.28
90816-**12	12	21.02	13.97	16.27	17.82
90816-**14	14	23.56	16.51	18.81	20.36
90816-**16	16	26.10	19.05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

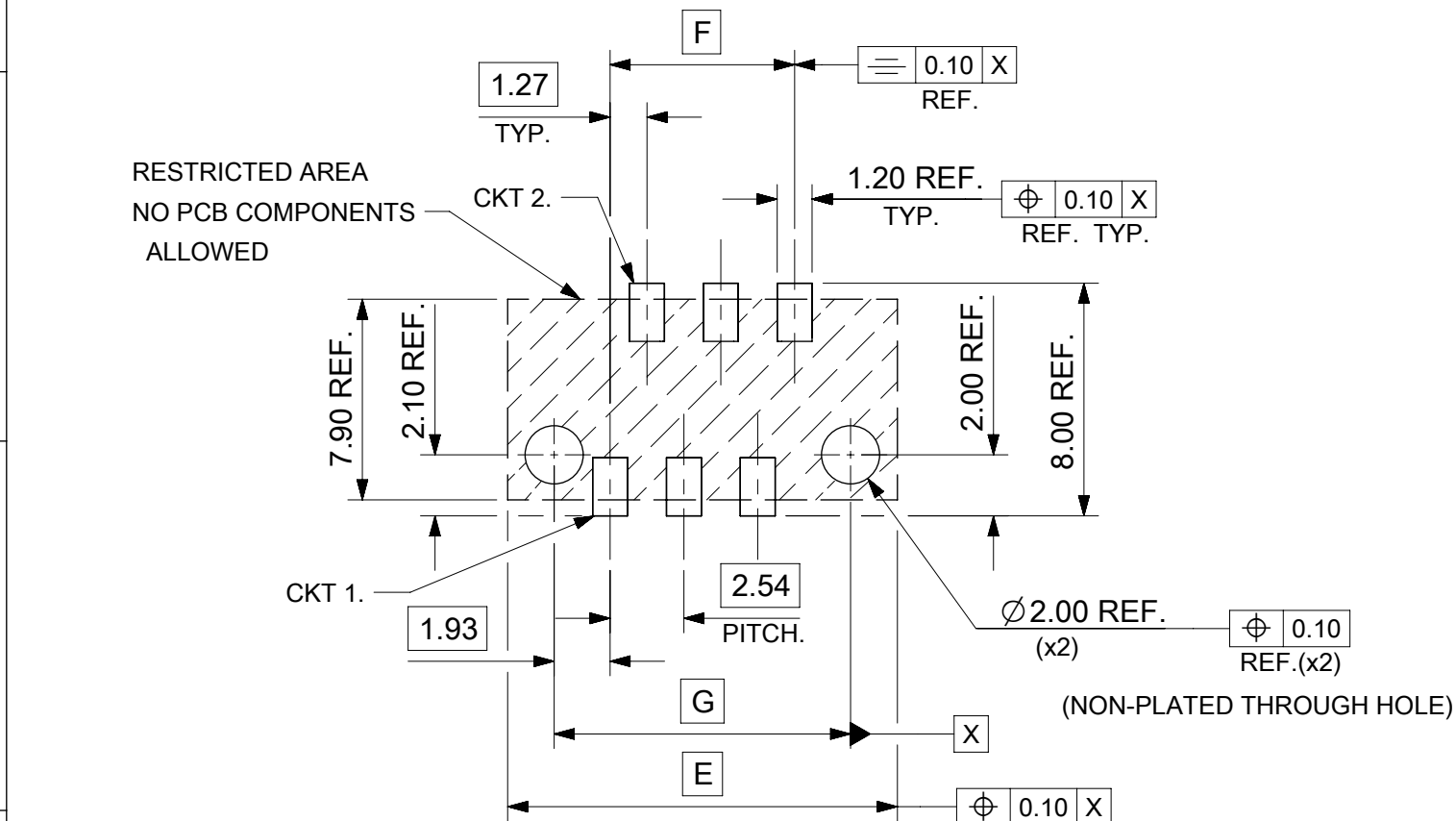
1. MATERIAL
HOUSING: PPA, GLASS-FILLED, COLOUR: BLACK, UL 94-HB.
TERMINAL: BRASS
2. FINISHES: TERMINAL
Gold : UNDERPLATED 1.27µm MIN NICKEL
3-5µm TIN SELECTIVE
0.76µm MIN. SELECTIVE GOLD
TIN: 3 MICROMETRE MINIMUM OVER NICKEL UNDERPLATE.
3. PRODUCT SPECIFICATION: PS-99020-0011
4. PACKAGING SPECIFICATION: 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

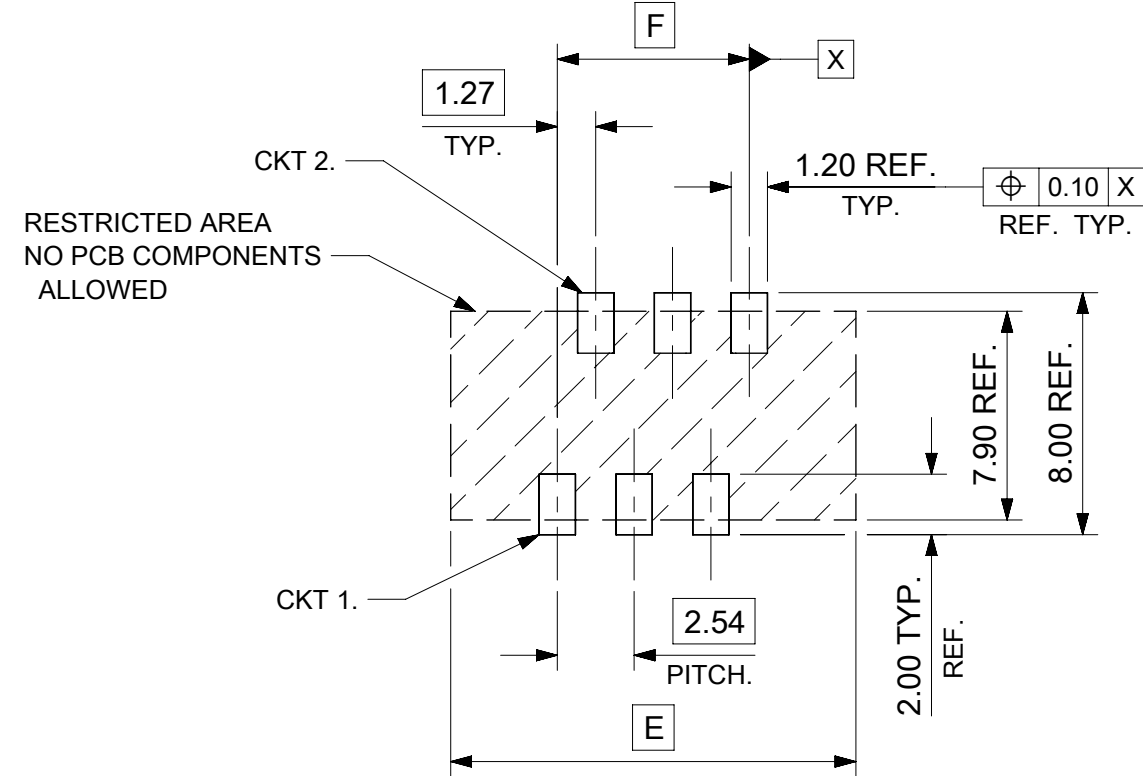
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CAD MIGRATION				molex					
	mm		5:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)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

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

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			
F A = 0	mm		5:1								
F E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				PICOFLEX SMT LATCHED HEADER						
F P = 0	ANGULAR TOL ± 2.0°										
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 738955			PRODUCT CUSTOMER DRAWING			
	3 PLACES		±		DRWN: GOWTHP 2023/02/02						
	2 PLACES		± 0.25		CHK'D: GOWTHP 2023/02/16						
	1 PLACE		± 0.35		APPR: ISHWARG 2023/02/20						
	0 PLACES		±		INITIAL REVISION:						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: DBYRNES		2008/08/26			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		APPR: EFOLAN		2010/11/04			SD-90816-001		PSD	001	G1
		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
				A3-SIZE	90816	SEE SHEET 1	GENERAL MARKET		2 OF 2		