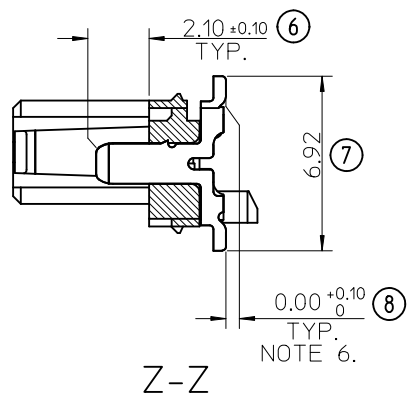
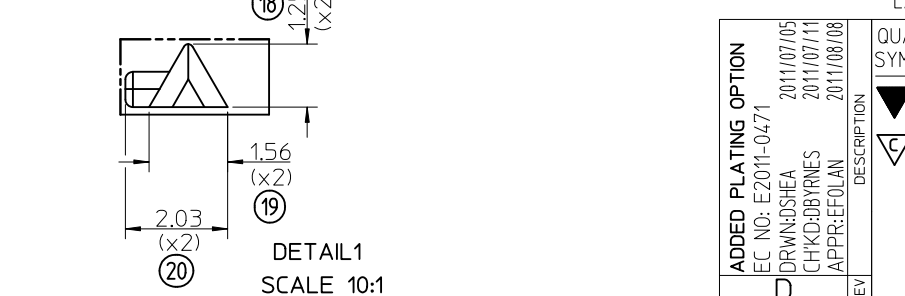
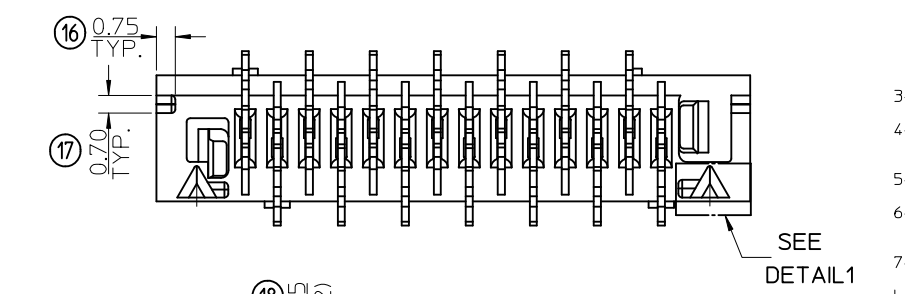
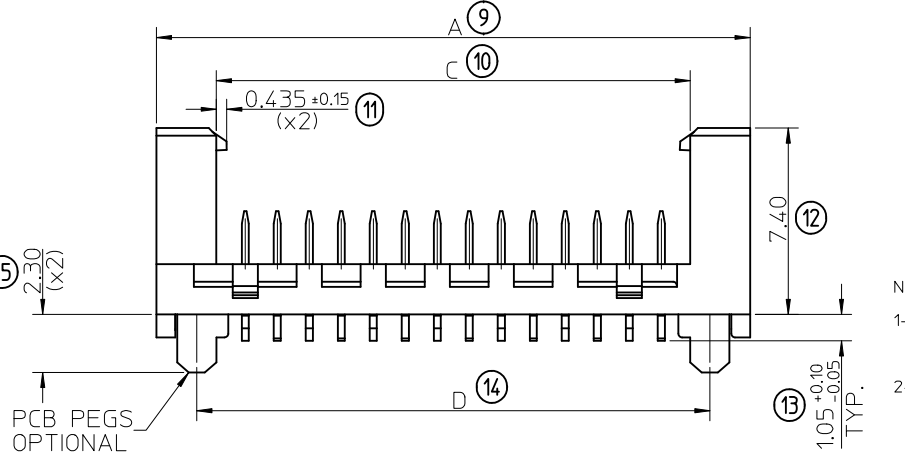
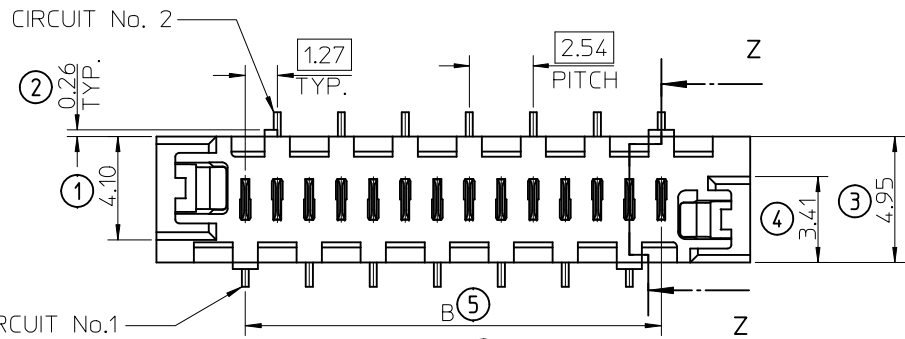




14 CIRCUIT SHOWN
FOR ILLUSTRATION
ONLY.

NOTES:

- MATERIAL
HOUSING: PPA, GLASS-FILLED, COLOUR: BLACK
TERMINAL: BRASS
 - FINISHES: TERMINAL
GOLD: CONTACT AREA: SELECTIVE GOLD (Au), 0.76 MICROMETRE MINIMUM,
SMT TAILS: TIN (Sn), 3 MICROMETRE MIN OVER
NICKEL UNDERPLATE.
PALLADIUM NICKEL (PdNi): CONTACT AREA: SELECTIVE PdNi, 0.6 MICROMETRE MINIMUM
UNDER 0.05 MICROMETRE MINIMUM GOLD FLASH
SMT TAILS: TIN (Sn), 3 MICROMETRE MIN OVER
NICKEL UNDERPLATE.
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

PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	DIMN. D
90816-**04	4	10.86	3.81	6.11	7.66
90816-**06	6	13.40	6.35	8.65	10.20
90816-**08	8	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

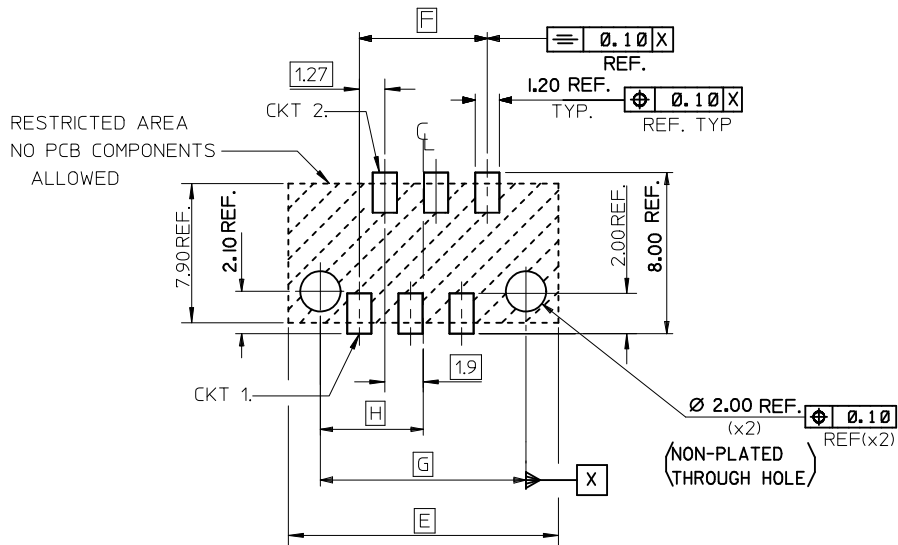
NOTE 7

90816 - * * * *

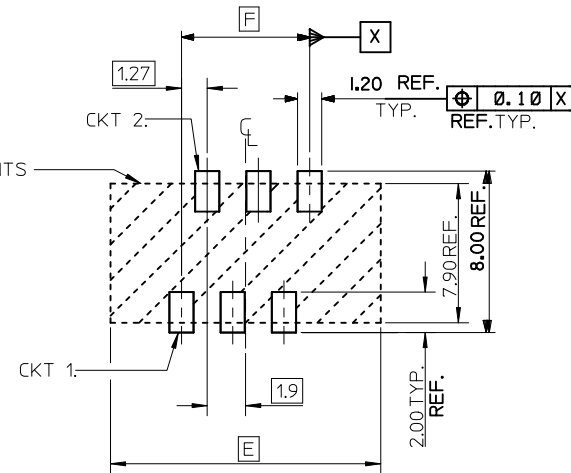
CIRCUIT SIZE.			
	PCB PEGS	TUBE PACKED	TAPE & REEL PACKED
0	YES	YES	NO
2	YES	NO	YES
3	NO	YES	NO
5	NO	NO	YES

0 = TIN VERSION
3 = GOLD VERSION
5 = PALLADIUM NICKEL VERSION

ADDED PLATING OPTION EC NO: E2011-0471 2011/07/05 DRW:DSHEA CHKD:BYRNES 2011/07/11 APPR:EFOLAN 2011/08/08	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY D.BYRNES		DATE 2008/08/16	TITLE PICO FLEX SMT LATCHED HEADER		
				CHECKED BY JDWALLACE		DATE 2008/08/26	MOLEX INCORPORATED		
				APPROVED BY EFOLAN		DATE 2010/11/04	DOCUMENT NO. SD-90816-001		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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



RECOMMENDED PCB THICKNESS 1.60±0.14
 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	17.80
90816-***24	24	36.26	29.21	33.06	16.53
90816-***22	22	33.72	26.67	30.52	15.26
90816-***20	20	31.18	24.13	27.98	13.99
90816-***18	18	28.64	21.59	25.44	12.72
90816-***16	16	26.10	19.05	22.90	11.45
90816-***14	14	23.56	16.51	20.36	10.18
90816-***12	12	21.02	13.97	17.82	8.91
90816-***10	10	18.48	11.43	15.28	7.64
90816-***08	8	15.94	8.89	12.74	6.37
90816-***06	6	13.40	6.35	10.20	5.10
90816-***04	4	10.86	3.81	7.66	3.83
PART NO.	NUMBER OF CKTS	DIM. E	DIM. F	DIM. G	DIM. H

SEE SHEET 1 EC NO: E2011-0471 DRAWN:DSHEA CHK'D:DBYRNES APPR:EFOLAN	DESCRIPTION	2011/07/05 2011/07/11 2011/08/08	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY D.BYRNES	DATE 2008/08/16	TITLE PICOFLEX SMT LATCHED HEADER	
				4 PLACES	± ---	± ---	CHECKED BY JDWALLACE	DATE 2008/08/26		
				3 PLACES	± ---	± ---	APPROVED BY EFOLAN	DATE 2010/11/04		
				2 PLACES	± 0.25	± ---	MOLEX MOLEX INCORPORATED			
				1 PLACE	± 0.35	± ---	DOCUMENT NO. SD-90816-001			
				ANGULAR ± 2 °		MATERIAL NO.		SHEET NO. 2 OF 2		
D	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-90816-001				
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						