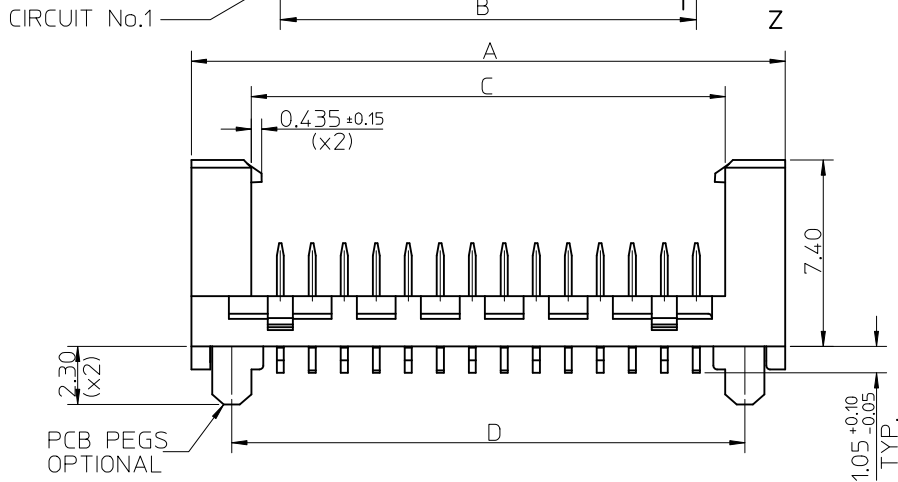


PART NO.	NUMBER OF CKTS	DIMN. A	DIMN. B	DIMN. C	DIMN. D
90816-**04	4	10.86	3.81	6.11	7.66
90816-**06	6	13.40	6.35	8.65	10.20
90816-**08	8	15.94	8.89	11.19	12.74
90816-**10	10	18.48	11.43	13.73	15.28
90816-**12	12	21.02	13.97	16.27	17.82
90816-**14	14	23.56	16.51	18.81	20.36
90816-**16	16	26.10	19.05	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



14 CIRCUIT SHOWN FOR ILLUSTRATION ONLY.

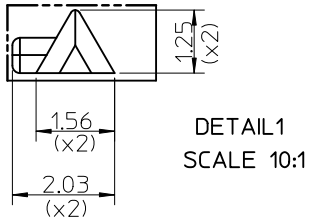
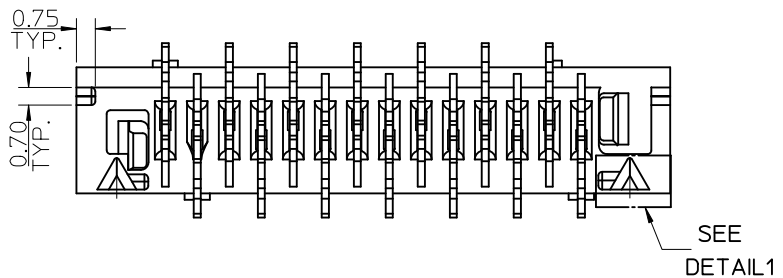
90816 - * * * *

CIRCUIT SIZE.

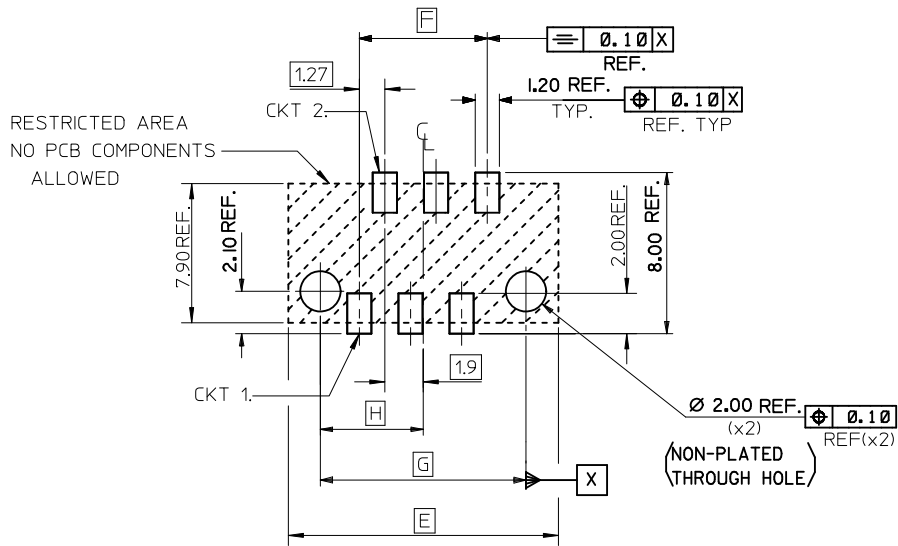
	PCB PEGS	TUBE PACKED	TAPE & REEL PACKED
0	YES	YES	NO
2	YES	NO	YES
3	NO	YES	NO
5	NO	NO	YES

0 = TIN VERSION
3 = GOLD VERSION

- 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. 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.

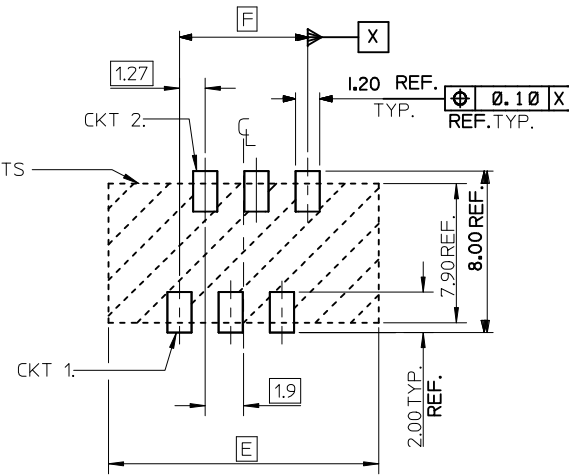


MODIFIED PLATING NOTE: EC NO: E2011-0067 DRW: DBYRNES 2010/08/11 CHKD: APPR: EFOLAN 2010/11/04	QUALITY SYMBOLS ▽ = 0 ◻ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION											
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.25</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± 0.35</td><td>± ---</td></tr> </tbody> </table> ANGULAR ± 2 °		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.35	± ---
	mm	INCH															
4 PLACES	± ---	± ---															
3 PLACES	± ---	± ---															
2 PLACES	± 0.25	± ---															
1 PLACE	± 0.35	± ---															
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY JDWALLACE DATE 2008/08/26	MOLEX INCORPORATED													
			APPROVED BY EFOLAN DATE 2010/11/04	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-90816-001	SHEET NO. 1 OF 2											
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													



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

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
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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

MODIFIED DIMS. EC NO: E2011-0067 DRW:DBYRNES 2010/08/11 CHKD: APPR:EFOLAN 2010/11/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ∇=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.35 ± --- ANGULAR ± 2 °	MM ONLY	5:1	METRIC	
			DRAWN BY	DATE	TITLE	
			D.BYRNES	2008/08/16	PICOFLEX SMT LATCHED HEADER	
			CHECKED BY	DATE		
			JDWALLACE	2008/08/26		
			APPROVED BY	DATE		
			EFOLAN	2010/11/04		
			MATERIAL NO.	DOCUMENT NO.		
			SEE SHEET 1	SD-90816-001		
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			A3	2 OF 2		