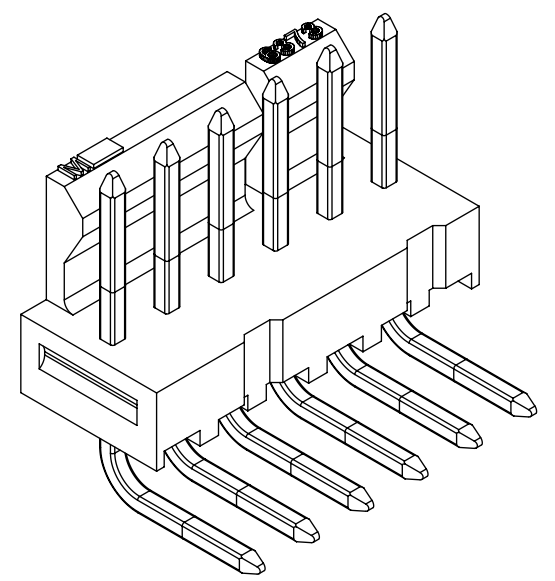
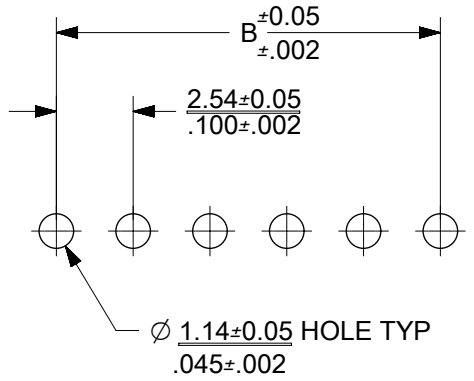
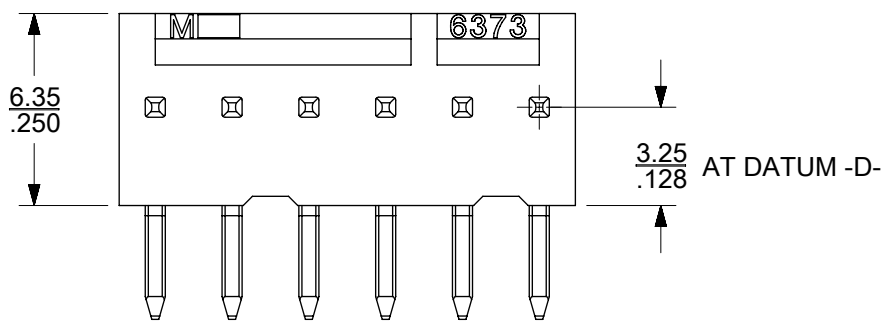
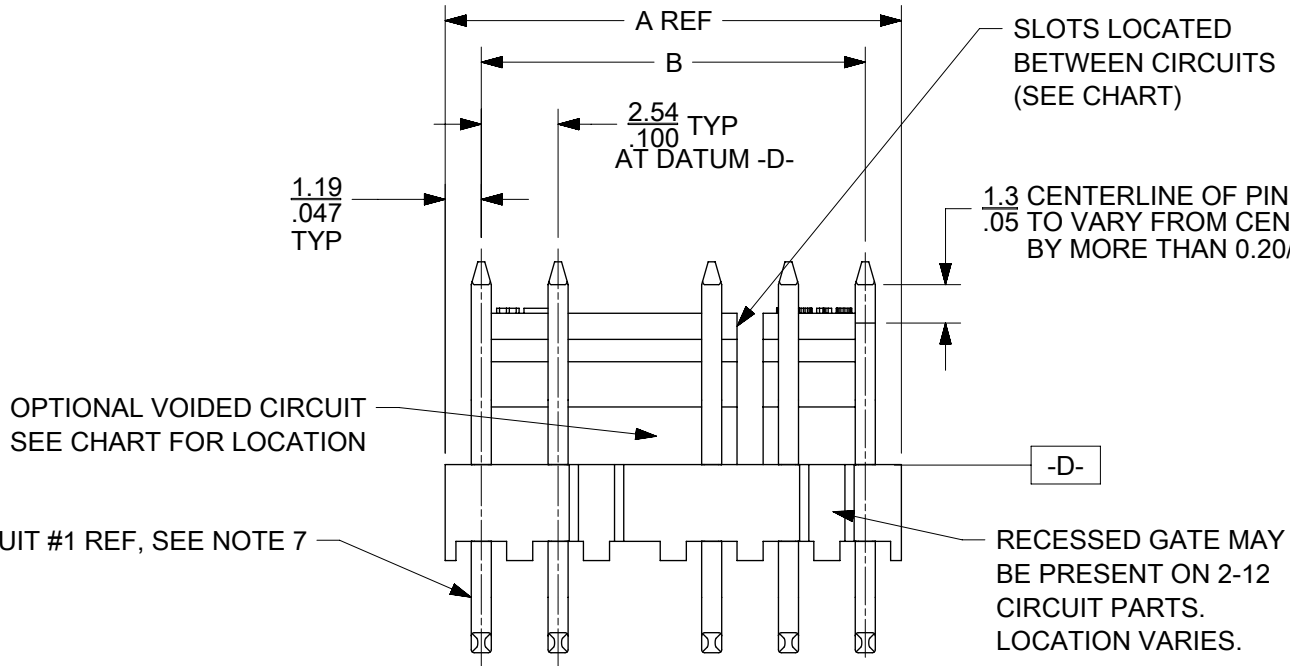


CKT	A	B	SLOTS LOCATION
02	4.93 .194	2.54±0.05 .100±.002	NONE
03	7.47 .294	5.08±0.10 .200±.004	NONE
04	10.01 .394	7.62±0.15 .300±.006	NONE
05	12.55 .494	10.16±0.15 .400±.006	NONE
06	15.09 .594	12.70±0.18 .500±.007	4, 5
07	17.63 .694	15.24±0.18 .600±.007	4, 5
08	20.17 .794	17.78±0.20 .700±.008	4, 5
09	22.71 .894	20.32±0.20 .800±.008	4, 5
10	25.25 .994	22.86±0.23 .900±.009	4, 5
11	27.79 1.094	25.40±0.23 1.000±.009	4, 5 8, 9
12	30.33 1.194	27.94±0.25 1.100±.010	4, 5 8, 9

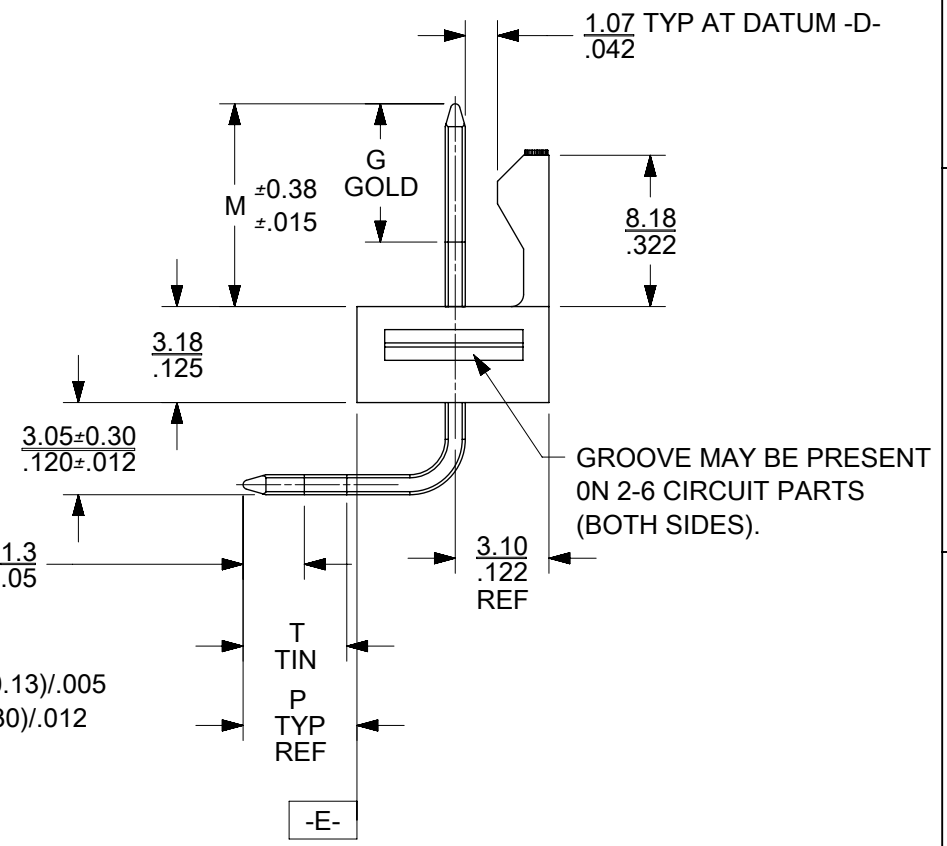


PCB LAYOUT: COMPONENT SIDE



CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -E- BY MORE THAN .13 .05 \*\*\* IN ANY DIRECTION.

DIMENSION P UNDER (3.58)/.141 = (0.13)/.005  
DIMENSION P OVER (3.61)/.142 = (0.30)/.012



OPTIONAL VOIDED CIRCUIT SEE CHART FOR LOCATION

CIRCUIT #1 REF, SEE NOTE 7

RECESSED GATE MAY BE PRESENT ON 2-12 CIRCUIT PARTS. LOCATION VARIES.

GROOVE MAY BE PRESENT ON 2-6 CIRCUIT PARTS (BOTH SIDES).

- NOTES:
- MATERIAL: HOUSING: NYLON, UL 94V-1, COLOR: BLACK  
PINS: BRASS
  - FINISH:  
(197) = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN NICKEL.  
(208) = SELECT GOLD: 0.00038/.000015 MIN,  
SELECT MATTE TIN: 0.00254/.000100 MIN,  
BOTH OVER 0.00127/.000050 MIN NICKEL.  
(228) = SELECT GOLD: 0.00076/.000030 MIN,  
SELECT MATTE TIN: 0.00254/.000100 MIN,  
BOTH OVER 0.00127/.000050 MIN NICKEL.
  - PRODUCT SPECIFICATION AND PROCESS PARAMETERS: PS-171856-0001, PS-171856-0002
  - PACKAGING INFORMATION: SEE CHART.
  - MATES WITH 4455, 2695, 6471 SERIES
  - PARTS ARE STACKABLE END TO END ON 2.54/.100 CENTERS.
  - CIRCUIT ONE DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT ONE MAY OR MAY NOT LINE UP WITH CIRCUIT ONE ON THE MATING HOUSING.
  - PIN PUSHOUT FORCE: 2 LBS MIN.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
QUALITY SYMBOLS	CORRECT UL94V-1	2016/10/18 DRWN: PKH	2016/10/25 CHK'D: MKIPPER	2016/11/03 APPR: FSMITH	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE										
					MM	INCH	MM/IN	4:1										
▽ = 0					4 PLACES ±	±	DRWN BY	DATE	<b>KK RPC .100 RIGHT ANGLE HEADER ASSEMBLY FRICTION LOCK</b>									
▽ = 0					3 PLACES ±	± 0.01	MKIPPER	2012/12/05										
▽ = 0					2 PLACES ±	± 0.25 ± 0.015	CHK'D BY	DATE	<b>PRODUCT CUSTOMER DRAWING</b>									
▽ = 0					1 PLACES ±	± 0.38 ±	SSOUSEK	2012/12/12										
▽ = 0					0 PLACES ±	±	APPR BY	DATE	<table border="1"> <tr> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> </tr> <tr> <td>171857</td> <td>SEE CHART</td> <td>GENERAL MARKET</td> </tr> </table>		SERIES	MATERIAL NUMBER	CUSTOMER	171857	SEE CHART	GENERAL MARKET		
SERIES	MATERIAL NUMBER	CUSTOMER																
171857	SEE CHART	GENERAL MARKET																
▽ = 0					ANGULAR TOL ± 0.5		DRAWING SIZE	THIRD ANGLE PROJECTION	<table border="1"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>SHEET NUMBER</td> </tr> <tr> <td>SD-171857-0001</td> <td>PSD</td> <td>000</td> <td>1 OF *</td> </tr> </table>		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	SD-171857-0001	PSD	000	1 OF *
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER															
SD-171857-0001	PSD	000	1 OF *															
▽ = 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>B</b>											

RELEASE STATUS	RELEASE DATE
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