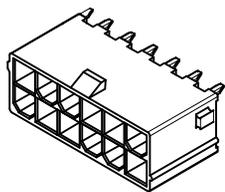


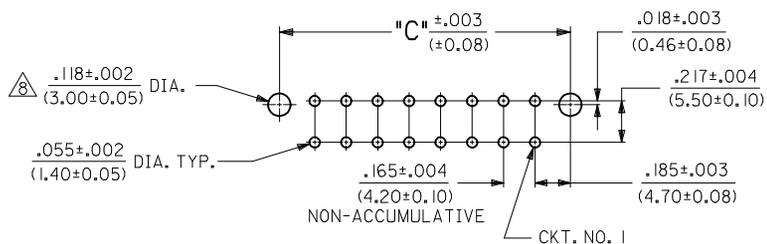
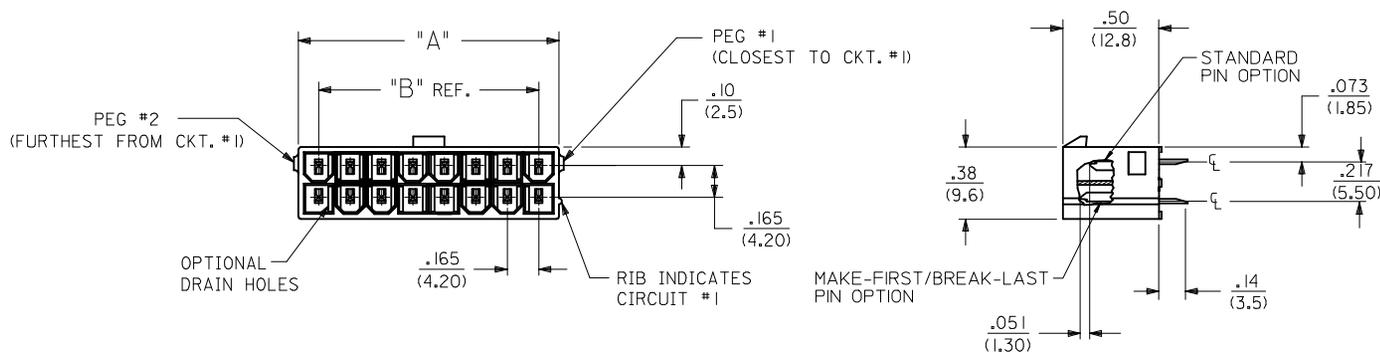
	13	12	11
	CIRCUIT SIZE	DIM. "A"	DIM. "B"
J	2	.21 (5.4)	—
	4	.38 (9.6)	.17 (4.2)
	6	.54 (13.8)	.33 (8.4)
I	8	.71 (18.0)	.50 (12.6)
	10	.87 (22.2)	.66 (16.8)
	12	1.04 (26.4)	.83 (21.0)
H	14	1.20 (30.6)	.99 (25.2)
	16	1.37 (34.8)	1.16 (29.4)
	18	1.54 (39.0)	1.32 (33.6)
G	20	1.70 (43.2)	1.49 (37.8)
	22	1.87 (47.4)	1.65 (42.0)
	24	2.03 (51.6)	1.82 (46.2)



12 CKT SHOWN

NOTES:

- MATERIALS:
HOUSING MATERIAL AND OPTIONS: SEE CHART
TERMINALS: BRASS
- TERMINAL PLATING:
A = .000035/(0.00089) MIN. BRIGHT TIN OVER .000020/(0.00051) MIN. COPPER OVERALL
B = .000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL
C = .000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL
D = .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING: SEE CHART.
- PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
- CONNECTOR ASSEMBLIES ARE NOT DESIGNED TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- LOCATION OF .118±.002/(3.00±0.05) DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT IN AREA OF PEG CUT-OFF.
- 4 CIRCUIT PARTS WILL HAVE PEG DESIGN A. ALL OTHER CIRCUIT SIZES WILL HAVE PEG DESIGN B.

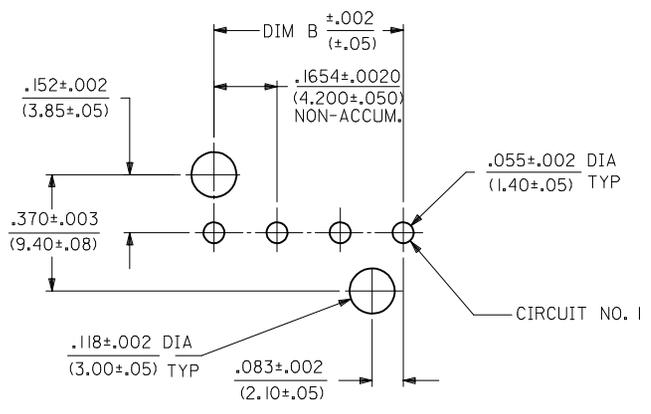
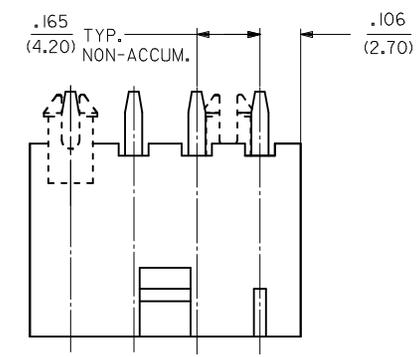
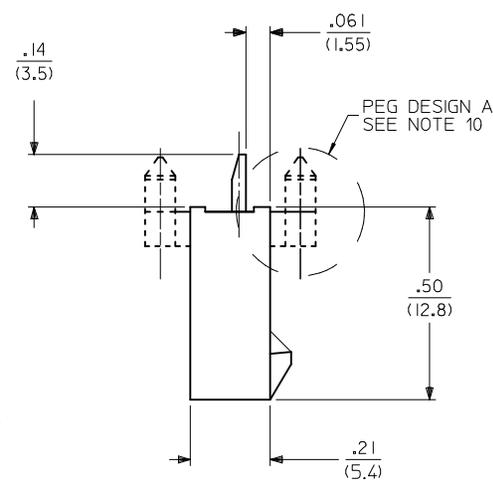
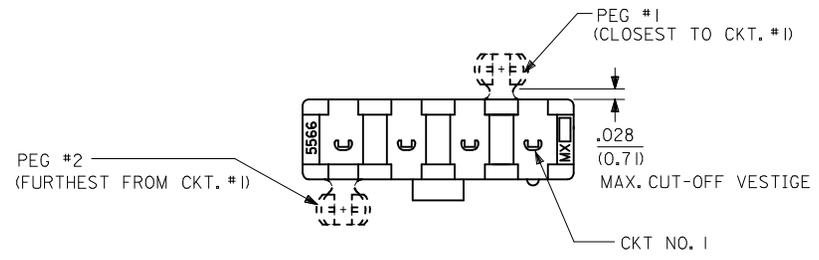
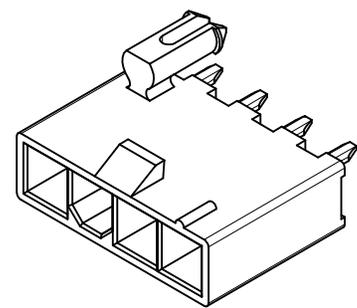


RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD VIEWED FROM COMPONENT SIDE (SEE NOTE 8)

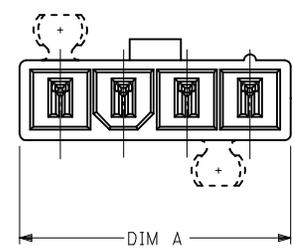
SEE SHEET 2 FOR SINGLE ROW PRODUCT

ADD -0028 EC NO: UCP2014-1326 DRWINANGUYEN 2013/09/24 CHKD:JBELL 2013/09/24 APPR:FSMITH 2014/03/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY AFG	DATE 1995/07/19	TITLE 2-24 CKT VERT HDR ASSY W/PEGS REMOVED OPTION W/NO DRAIN HOLE MINI-FIT			
4 PLACES ± ---	± ---	CHECKED BY RJF	DATE 1995/07/19	APPROVED BY FSMITH		DATE 2010/03/08			
3 PLACES ± ---	± .015	ANGULAR ±1/2°		MATERIAL NO. SEE SHEET 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
2 PLACES ± 0.38	± .020	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C					
1 PLACE ± 0.50	± ---								
0 PLACE ±	±								

CKT SIZE	DIM A	DIM B
4	.709 (18.00)	.496 (12.60)
5	.874 (22.20)	.661 (16.80)
6	1.039 (26.40)	.827 (21.00)
7	1.205 (30.60)	.992 (25.20)
8	1.370 (34.80)	1.157 (29.40)
9	1.535 (39.00)	1.323 (33.60)
10	1.701 (43.20)	1.488 (37.80)
11	1.866 (47.40)	1.654 (42.00)
12	2.031 (51.60)	1.819 (46.20)



RECOMMENDED HOLE LAYOUT FOR
.070(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE
(SEE NOTE 8)



SEE SHEET 1 FOR DUAL ROW PRODUCT

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	IN/MM	2:1	METRIC		
D16	SEE SHEET 1	▽=0	4 PLACES ± .015	± .015	DRAWN BY AFG	DATE 1995/07/19	2-24 CKT VERT HDR ASSY W/PEGS REMOVED OPTION W/NO DRAIN HOLE MINI-FIT	DOCUMENT NO. SDA-43588-****	
	EC NO: UCP2014-1326	▽=0	3 PLACES ± .015	± .015	CHECKED BY RJF	DATE 1995/07/19			2 OF 4
	DRW: NGUYEN	▽=0	2 PLACES ± 0.38	± .020	APPROVED BY FSMITH	DATE 2010/03/08			
	CHKD: BELL	▽=0	1 PLACE ± 0.50	± .015	MATERIAL NO.				SIZE C
	APPR: FSMITH	▽=0	0 PLACE ±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43588-0017](#)