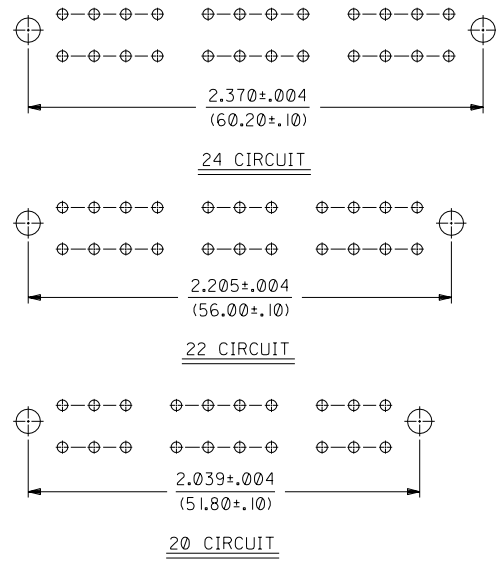
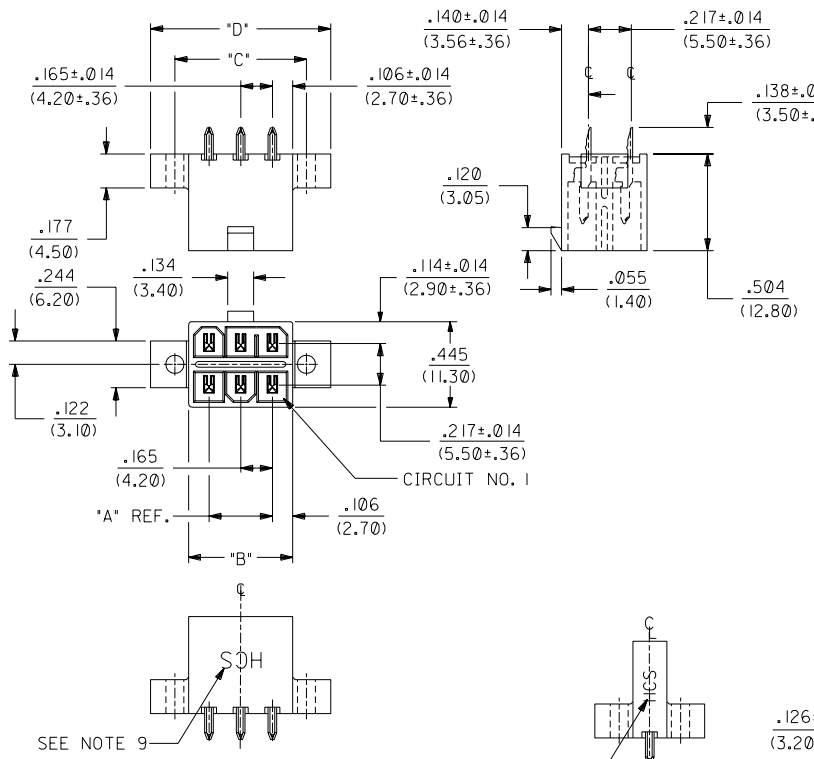


**FLANGE MOUNT**  
(SEE SHT. 2 FOR PARTS WITH PEGS)

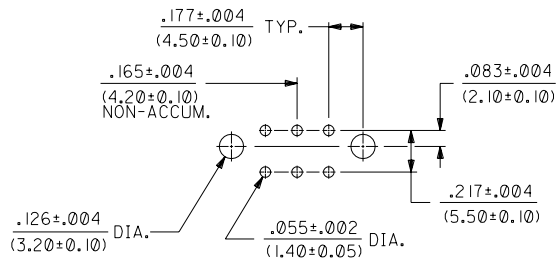


LETTER DIMENSIONS FOR ASSEMBLIES WITH FLANGES				
CKT. SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	—	.213 (5.40)	.354 (9.00)	.606 (15.40)
4	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)
6	.331 (8.40)	.543 (13.80)	.685 (17.40)	.937 (23.80)
8	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
10	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
12	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
14	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)
16	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)
18	1.520 (38.60)	1.732 (44.00)	1.874 (47.60)	2.126 (54.00)
20	1.685 (42.80)	1.898 (48.20)	2.039 (51.80)	2.291 (58.20)
22	1.850 (47.00)	2.063 (52.40)	2.205 (56.00)	2.457 (62.40)
24	2.016 (51.20)	2.228 (56.60)	2.370 (60.20)	2.622 (66.60)



**NOTES:**

- HOUSING MAT'L.: POLYESTER, UNFILLED, 94V-0. COLOR: BLACK.
- TERMINAL MATERIAL: C197 ALLOY.
- PART MATES WITH RECEPTACLE 30067-\*
- PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: SEE PS-44476-0003.
- PART IS DESIGNED FOR USE WITH #4-40 OR M3 SELF TAPPING SCREW.
- PLATINGS:
  - \* = .000100/(.00254) MIN. BRIGHT TIN OVER
  - .000050/(.00127) MIN. NICKEL.
- \*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.
- CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- ITEM NUMBERS PRECEDED BY AN "X" IN THE CHARTS ON SHEET 3 ARE NOT AVAILABLE.
- PARTS PRODUCED AFTER JULY 1, 2004 WILL HAVE "HCS" MARKING INSTEAD OF BLACK STRIPE.



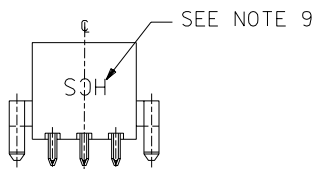
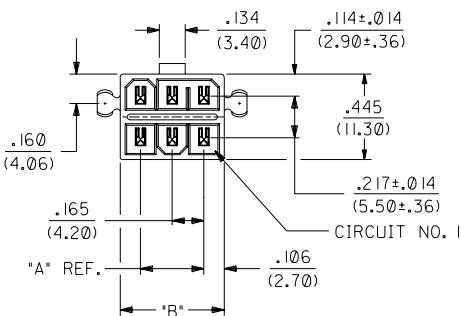
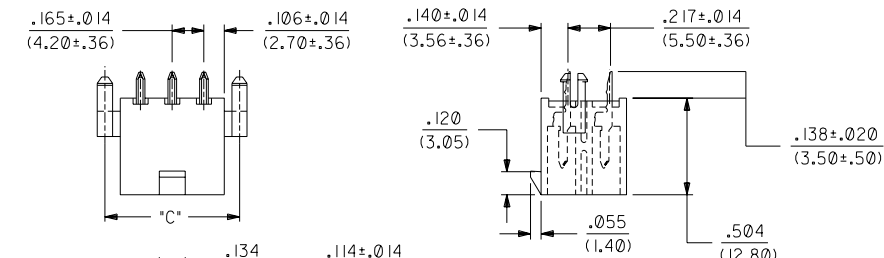
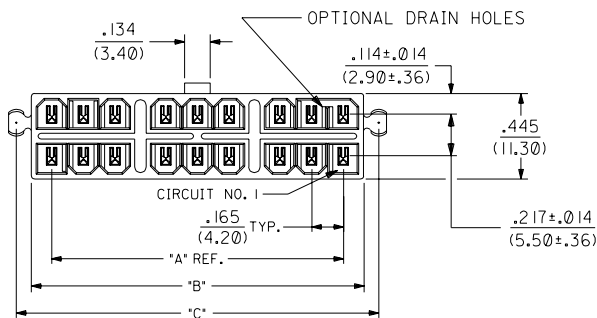
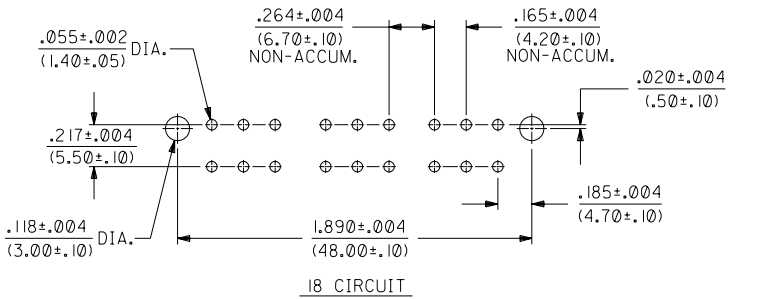
RECOMMENDED HOLE LAYOUT FOR  
.070/(.178) MAX. THICK P.C. BOARD

C	REMOVED TIN-LEAD UCP2004-2049 SLINEHAN 04-04-19
B	ADD "HCS" UCP2004-1149 SLINEHAN 03-12-17
A	REL. DRAWING ECN #151235 95-06-26 A.GUZZIK
	*X REL. PER ECN U40840 GEP 8-12-94

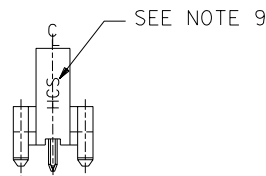
DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▽ = 0 REVISE ONLY ON CAD SYSTEM	
3 PLAGE ± .010	---	TITLE	
2 PLAGE ± .014 ± 0.25	---	T.P.A. VERT. HDR. ASS'Y. WITH & W/O DRAIN HOLES, FLANGES & PEGS, MINI-FIT H.C.S. SERIES	
1 PLAGE --- ± 0.36	---	MOLEX INCORPORATED SHEET NO. DATE U.S.A. 1 OF 3 8/12/94	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. DRWG. NO. SEE SHT. 3 SDA-44473-***	
DRWG. BY: GEP	CHK'D. BY: RJF	FILE NAME: 544473X1	DIV. SIZE: CP C
APP'D. BY: RJF	SCALE: 2:1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

(SHOWN WITHOUT DRAIN HOLES)

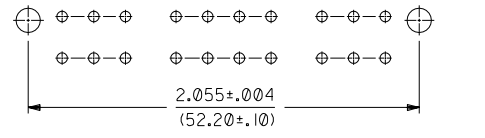
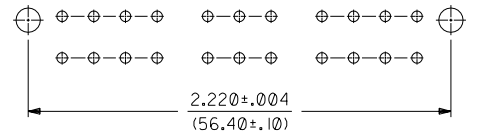
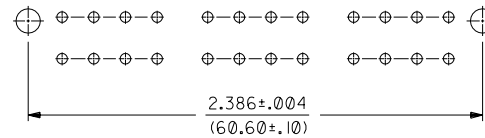
"HCS" ORIENTATION ON 2 CKT. PARTS



**WITH PEGS**  
**(SHOWN WITHOUT DRAIN HOLES)**

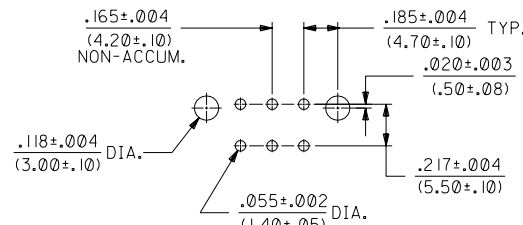


**"HCS" ORIENTATION ON 2 CKT. PARTS**



**LETTER DIMENSIONS FOR ASSEMBLIES WITH PEGS**

CKT. SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2		.213 (5.40)	.370 (9.40)
4	.165 (4.20)	.378 (9.60)	.535 (13.60)
6	.331 (8.40)	.543 (13.80)	.701 (17.80)
8	.496 (12.60)	.709 (18.00)	.866 (22.00)
10	.661 (16.80)	.874 (22.20)	1.031 (26.20)
12	.827 (21.00)	1.039 (26.40)	1.197 (30.40)
14	.992 (25.20)	1.205 (30.60)	1.362 (34.60)
16	1.157 (29.40)	1.370 (34.80)	1.528 (38.80)
18	1.520 (38.60)	1.732 (44.00)	1.890 (48.00)
20	1.685 (42.80)	1.898 (48.20)	2.055 (52.20)
22	1.850 (47.00)	2.063 (52.40)	2.220 (56.40)
24	2.016 (51.20)	2.228 (56.60)	2.386 (60.60)



**RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD**

**LEGEND**

- 44473 - \*\* \*\*
- BASE NO. \_\_\_\_\_
- CKT. SIZE (02-24) \_\_\_\_\_
- HOUSING OPTIONS:
- 1 = FLANGES, NO DRAIN HOLES
  - 2 = FLANGES, DRAIN HOLES
  - 3 = PEGS, NO DRAIN HOLES
  - 4 = PEGS, DRAIN HOLES
- PLATING: \_\_\_\_\_
- 1 = TIN OVER NICKEL

C	SEE SHT. 1
B	SEE SHT. 1
A	SEE SHT. 1
I	SEE SHT. 1

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0	▼ = 0	REVISE ONLY ON CAD SYSTEM
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE		
INCH METRIC		T.P.A.VERT. HDR. ASS'Y. WITH & W/O DRAIN HOLES, FLANGES & PEGS, MINI-FIT H.C.S. SERIES		
5 PLACE ± .010	---	MFG. SH. REV. LTR. REVISIONS		
2 PLACE ± .014 ± 0.25	---	C SEE SHT. 1		
1 PLACE --- ± 0.36	---	B SEE SHT. 1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A SEE SHT. 1		
PART NO. _____		I SEE SHT. 1		
DRWG. NO. _____		MFG. SH. REV. LTR. REVISIONS		
DRG. BY: GEP		SEE SHT. 3		
CHK'D. BY: RJF		SDA-44473-****		
APP'D. BY: RJF		FILE NAME: S44473X2.DGN		
SCALE: 2: 1		DATE: 8/15/94		
		DIV. CP		

13			12			11			10			9			8			7			6			44473			4			3			2			1		
WITH FLANGES, NO DRAIN HOLES						WITH PEGS, NO DRAIN HOLES																																
CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6						
J	2	44473-0211	I	2	X 44473-0231	I	2		2			2			2			2			2			2			2			2								
	4	44473-0411	↑	4	X 44473-0431	↑	4		4			4			4			4			4			4			4			4								
I	6	44473-0611		6	44473-0631		6		6			6			6			6			6			6			6			6								
	8	44473-0811		8	X 44473-0831		8		8			8			8			8			8			8			8			8								
	10	44473-1011		10	X 44473-1031		10		10			10			10			10			10			10			10			10								
H	12	44473-1211		12	X 44473-1231		12		12			12			12			12			12			12			12			12								
	14	X 44473-1411		14	X 44473-1431		14		14			14			14			14			14			14			14			14								
	16	44473-1611		16	X 44473-1631		16		16			16			16			16			16			16			16			16								
	18	X 44473-1811		18	X 44473-1831		18		18			18			18			18			18			18			18			18								
G	20	X 44473-2011		20	X 44473-2031		20		20			20			20			20			20			20			20			20								
	22	X 44473-2211	↓	22	X 44473-2231	↓	22		22			22			22			22			22			22			22			22								
	24	X 44473-2411	I	24	X 44473-2431	I	24		24			24			24			24			24			24			24			24								
WITH FLANGES, DRAIN HOLES						WITH PEGS, DRAIN HOLES																																
CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6	CKT. SIZE	ITEM NO.	PLATING SEE NOTE 6						
E	2	X 44473-0221	I	2	X 44473-0241	I	2		2			2			2			2			2			2			2			2								
	4	44473-0421	↑	4	X 44473-0441	↑	4		4			4			4			4			4			4			4			4								
	6	44473-0621		6	44473-0641		6		6			6			6			6			6			6			6			6								
	8	44473-0821		8	X 44473-0841		8		8			8			8			8			8			8			8			8								
D	10	44473-1021		10	X 44473-1041		10		10			10			10			10			10			10			10			10								
	12	44473-1221		12	X 44473-1241		12		12			12			12			12			12			12			12			12								
	14	X 44473-1421		14	X 44473-1441		14		14			14			14			14			14			14			14			14								
C	16	44473-1621		16	X 44473-1641		16		16			16			16			16			16			16			16			16								
	18	X 44473-1821		18	X 44473-1841		18		18			18			18			18			18			18			18			18								
	20	X 44473-2021		20	X 44473-2041		20		20			20			20			20			20			20			20			20								
B	22	X 44473-2221	↓	22	X 44473-2241	↓	22		22			22			22			22			22			22			22			22								
	24	X 44473-2421	I	24	X 44473-2441	I	24		24			24			24			24			24			24			24			24								

DIMENSIONS SHOWN (METRIC) INCH  
 UNLESS OTHERWISE SPECIFIED  
 TOLERANCES ANGULAR ± 1/2°  
 INCH METRIC  
 3 PLACE ± --- ---  
 2 PLACE ± --- ± ---  
 1 PLACE --- ± ---  
 DRAFT WHERE APPLICABLE MUST  
 REMAIN WITHIN DIMENSIONS  
 DRWG. BY: GEP CHK'D. BY: RJF  
 APP'D. BY: RJF SCALE: --:--  
 TITLE: T.P.A. VERT. HDR. ASS'Y. WITH & W/O DRAIN HOLES, FLANGES & PEGS, MINI-FIT H.C.S. SERIES  
 PART NO. SEE CHARTS SDA-44473-\*\*\*\*  
 FILE NAME: S44473X3.DGN  
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.  
 SHEET NO. 3 DATE 8/15/94  
 U.S.A. 60532  
 MOLEX INCORPORATED  
 LITTLEVILLE, MISSOURI  
 CP C

44473