

ITEM NUMBER	CKT. SIZE	DIM. "A"	DIM. "B"	DIM. "C"
42819-2212	2	.138/(3.50)	.823/(20.90)	.071/(1.80)
42819-2222	2	.201/(5.10)	.823/(20.90)	.102/(2.60)
42819-2232	2	.201/(5.10)	.823/(20.90)	.134/(3.40)
42819-2242	2	.327/(8.30)	.823/(20.90)	.259/(6.58)
42819-3212	3	.138/(3.50)	1.216/(30.90)	.071/(1.80)
42819-3222	3	.201/(5.10)	1.216/(30.90)	.102/(2.60)
42819-3232	3	.201/(5.10)	1.216/(30.90)	.134/(3.40)
42819-3242	3	.327/(8.30)	1.216/(30.90)	.259/(6.58)
42819-4212	4	.138/(3.50)	1.610/(40.90)	.071/(1.80)
42819-4222	4	.201/(5.10)	1.610/(40.90)	.102/(2.60)
42819-4232	4	.201/(5.10)	1.610/(40.90)	.134/(3.40)
42819-4242	4	.327/(8.30)	1.610/(40.90)	.259/(6.58)
42819-5212	5	.138/(3.50)	2.004/(50.90)	.071/(1.80)
42819-5222	5	.201/(5.10)	2.004/(50.90)	.102/(2.60)
42819-5232	5	.201/(5.10)	2.004/(50.90)	.134/(3.40)
42819-5242	5	.327/(8.30)	2.004/(50.90)	.259/(6.58)
42819-6212	6	.138/(3.50)	2.398/(60.90)	.071/(1.80)
42819-6222	6	.201/(5.10)	2.398/(60.90)	.102/(2.60)
42819-6232	6	.201/(5.10)	2.398/(60.90)	.134/(3.40)
42819-6242	6	.327/(8.30)	2.398/(60.90)	.259/(6.58)

LEGEND:

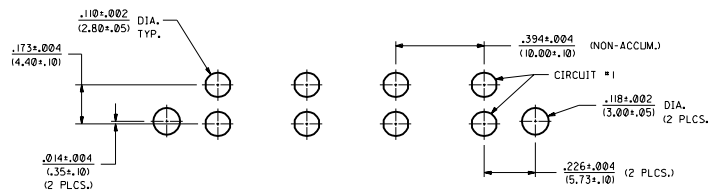
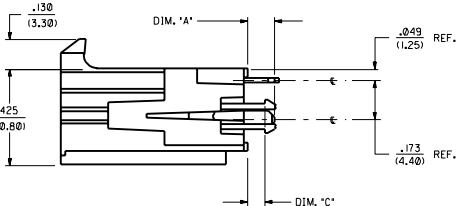
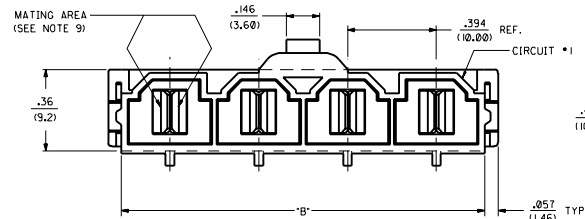
A-42819-...-2
CIRCUIT SIZE
(2-6)

MOUNTING OPTION

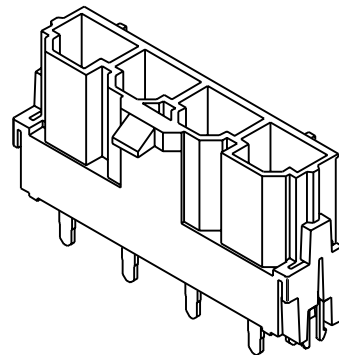
- 1 = FLANGES (SEE DIM. SDA-42819-...-2)
- 2 = RETENTION CLIP

P.C. BOARD THICKNESS

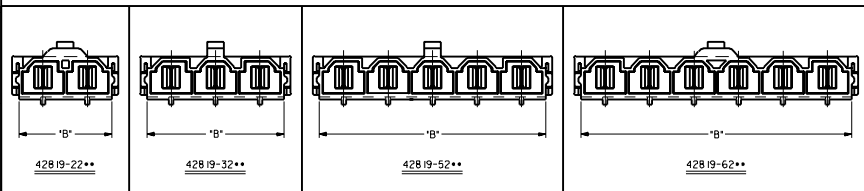
- 1 = .062/(1.57) NOMINAL
- 2 = .093/(2.36) NOMINAL
- 3 = .125/(3.18) NOMINAL
- 4 = .250/(6.35) NOMINAL



RECOMMENDED P.C. BOARD PLATED-THRU HOLE LAYOUT
(4 CKT. SHOWN FOR REF.)



HEADER WITH VERTICAL TERMINAL & CLIP
ISO VIEW



NOTES:

- 1) HOUSING MATERIAL: 30% GLASS-FILLED NYLON4/6, U.L. 94V-0. COLOR: BLACK.
- 2) TERMINAL MATERIAL: ALLOY 15L
- 3) PART MATES WITH MOLEX RECEPTACLE *42816-***2 WITH T.P.A.
- 4) PART IS DESIGNED IN METRIC.
- 5) AN "X" IN FRONT OF THE ITEM NUMBER INDICATES THE PART IS NOT TOoled.
- 6) THIS PART MEETS I.E.C. 950 AND U.L. 1950 REQUIREMENTS FOR CREEPAGE AND CLEARANCE AT 600 VAC AND 840 VDC.
- 7) TERMINAL PLATING : .000100/(1.00254) MIN. TIN-LEAD (90/10) OVER .000030/(.00076) MIN. NICKEL.
- 8) PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- 9) FOR HIGH VIBRATION APPLICATIONS, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT NYOGEL 760G ON THE MATING SURFACES OF THE TERMINAL.

CONNECTIONS SHOWN METRIC	REV. LTR.	REVISIONS
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	0	0
13	0	0
14	0	0
15	0	0
16	0	0
17	0	0
18	0	0
19	0	0
20	0	0