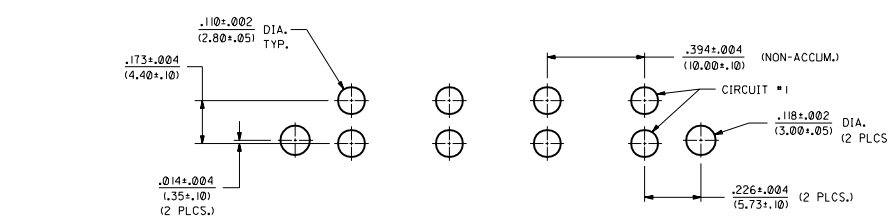
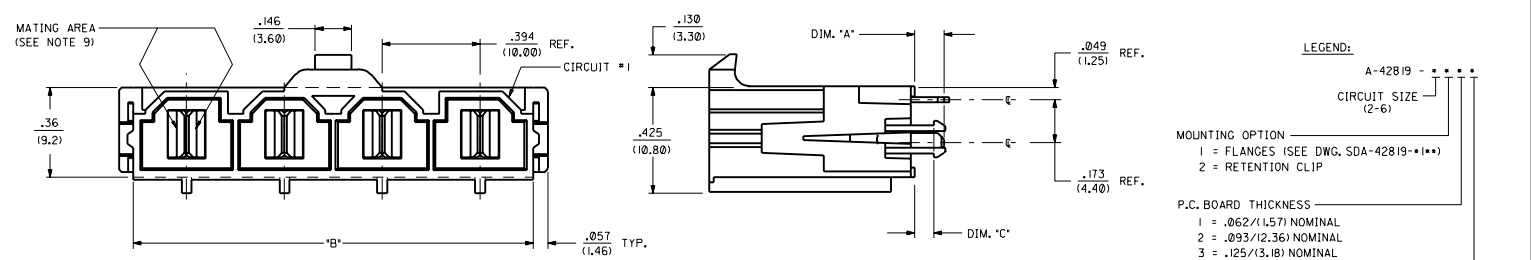
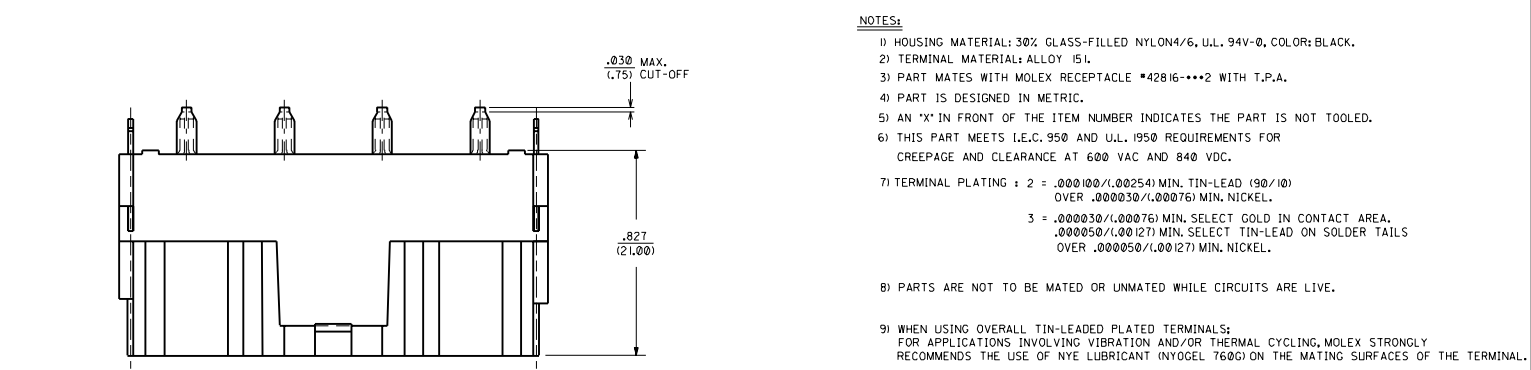


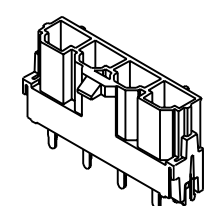
ITEM NUMBER	CKT. SIZE	DIM. 'A'	DIM. 'B'	DIM. 'C'	TERMINAL PLATING
42819-2212	2	.138/(3.50)	.823/(20.90)	.071/(1.80)	
42819-2222	2	.201/(5.10)	.823/(20.90)	.102/(2.60)	
42819-2232	2	.201/(5.10)	.823/(20.90)	.134/(3.40)	
42819-2242	2	.327/(8.30)	.823/(20.90)	.259/(6.58)	
42819-3212	3	.138/(3.50)	1.216/(30.90)	.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)	
42819-2213	2	.138/(3.50)	.823/(20.90)	.071/(1.80)	
42819-2223	2	.201/(5.10)	.823/(20.90)	.102/(2.60)	
42819-2233	2	.201/(5.10)	.823/(20.90)	.134/(3.40)	
42819-2243	2	.327/(8.30)	.823/(20.90)	.259/(6.58)	
42819-3213	3	.138/(3.50)	1.216/(30.90)	.071/(1.80)	
42819-3223	3	.201/(5.10)	1.216/(30.90)	.102/(2.60)	
42819-3233	3	.201/(5.10)	1.216/(30.90)	.134/(3.40)	
42819-3243	3	.327/(8.30)	1.216/(30.90)	.259/(6.58)	
42819-4213	4	.138/(3.50)	1.610/(40.90)	.071/(1.80)	
42819-4223	4	.201/(5.10)	1.610/(40.90)	.102/(2.60)	
42819-4233	4	.201/(5.10)	1.610/(40.90)	.134/(3.40)	
42819-4243	4	.327/(8.30)	1.610/(40.90)	.259/(6.58)	
42819-5213	5	.138/(3.50)	2.004/(50.90)	.071/(1.80)	
42819-5223	5	.201/(5.10)	2.004/(50.90)	.102/(2.60)	
42819-5233	5	.201/(5.10)	2.004/(50.90)	.134/(3.40)	
42819-5243	5	.327/(8.30)	2.004/(50.90)	.259/(6.58)	
42819-6213	6	.138/(3.50)	2.398/(60.90)	.071/(1.80)	
42819-6223	6	.201/(5.10)	2.398/(60.90)	.102/(2.60)	
42819-6233	6	.201/(5.10)	2.398/(60.90)	.134/(3.40)	
42819-6243	6	.327/(8.30)	2.398/(60.90)	.259/(6.58)	

OVERALL TIN-LEAD

SELECT GOLD



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

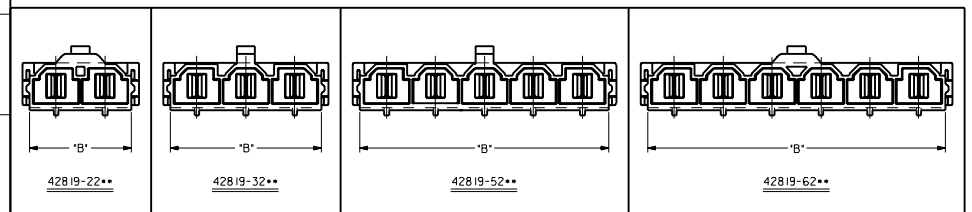


HEADER WITH VERTICAL TERMINAL & CLIP  
ISO VIEW

- NOTES:
- HOUSING MATERIAL: 30% GLASS-FILLED NYLON4/6, U.L. 94V-0, COLOR: BLACK.
  - TERMINAL MATERIAL: ALLOY 151.
  - PART MATES WITH MOLEX RECEPTACLE #42816-\*\*\*2 WITH T.P.A.
  - PART IS DESIGNED IN METRIC.
  - ANY 'X' IN FRONT OF THE ITEM NUMBER INDICATES THE PART IS NOT TOOLED.
  - THIS PART MEETS I.E.C. 950 AND U.L. 1950 REQUIREMENTS FOR CREEPAGE AND CLEARANCE AT 600 VAC AND 840 VDC.
  - TERMINAL PLATING : 2 = .000100/(.00254) MIN. TIN-LEAD (.90/10) OVER .000030/(.00076) MIN. NICKEL.  
3 = .000030/(.00076) MIN. SELECT GOLD IN CONTACT AREA. .000050/(.00127) MIN. SELECT TIN-LEAD ON SOLDER TAILS OVER .000050/(.00127) MIN. NICKEL.
  - PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
  - WHEN USING OVERALL TIN-LEADED PLATED TERMINALS: FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT (NYOCEL 760G) ON THE MATING SURFACES OF THE TERMINAL.

LEGEND:

- A-42819 - \*\*\*2  
CIRCUIT SIZE (2-6)
- MOUNTING OPTION  
1 = FLANGES (SEE DWG. 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
- PLATING  
2 = OVERALL TIN-LEAD OVER NICKEL  
3 = SELECT GOLD IN CONTACT AREA  
SELECT TIN-LEAD ON SOLDER TAILS OVER NICKEL



DIMENSIONS SHOWN UNLESS NOTED OTHERWISE		MFG. SH. REV. LTR. REVISIONS	
TITLE		REVISE ONLY ON CAD SYSTEM	
VERTICAL HEADER ASSEMBLY (MINI-FIT, SENIOR SERIES)			
MOLEX INCORPORATED		SHEET NO. 1 OF 1	
DATE		DATE	
1999-01-25		1999-01-25	
DRAWN BY		CHECKED BY	
SF		SF	
SCALE 4:1		SCALE	
SEE CHART SDA-42819-0002		CP D	

D3	ADDED GOLD NOS. ICR 1999-0195 COMERC1 99/09/25
D2	REVISED TYP0 ICR 1999-0195 COMERC1 99/09/25
D1	ADDED CUT-OFF ICR 1999-0195 COMERC1 99/09/25
D	ADD LONG CLIP ICR 1999-0195 COMERC1 99/09/25
C	ADD .250" VERSIONS ICR 1999-0195 COMERC1 99/09/25
B	ADDED NOTE 9 ICR 1999-0195 ELMAC 99-09-25
A	REV. & FINAL REL. EGN JTP468 POLGAR 99-18-23
2	ADDED DIM. 'C' EGN JTP468 POLGAR 99-09-12
1	X-RELEASE PER EGN JTP468 POLGAR 99-09-12