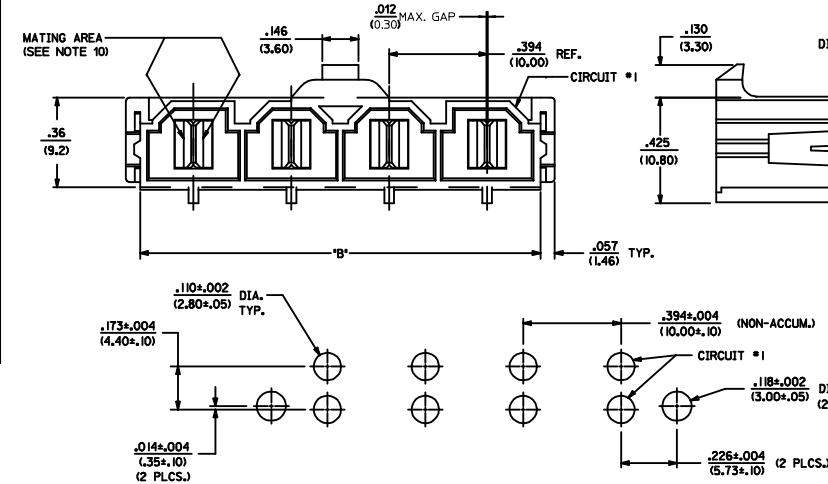
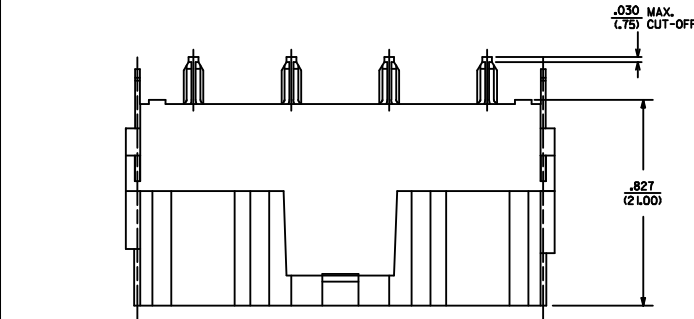


ITEM NUMBER	CKT. SIZE	DIM. 'A'	DIM. 'B'	DIM. 'C'	TERMINAL PLATING	CLIP PLATING
42819-2212	2	.138/(3.50)	.823/(20.90)	.071/(1.80)	OVERALL BRIGHT TIN	
42819-2222	2	.201/(5.10)	.823/(20.90)	.102/(2.60)		
42819-2229	2	.201/(5.10)	.823/(20.90)	.102/(2.60)		
42819-2232	2	.201/(5.10)	.823/(20.90)	.134/(3.40)		
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)	NONE	
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)	SELECT GOLD IN CONTACT AREA	
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)	SELECT MATTE TIN ON SOLDER TAILS	
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)		



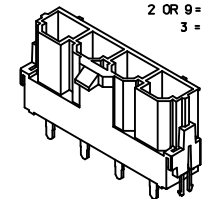
RECOMMENDED P.C. BOARD PLATED-THRU HOLE LAYOUT
(4 CKT. SHOWN FOR REF.)

NOTES:

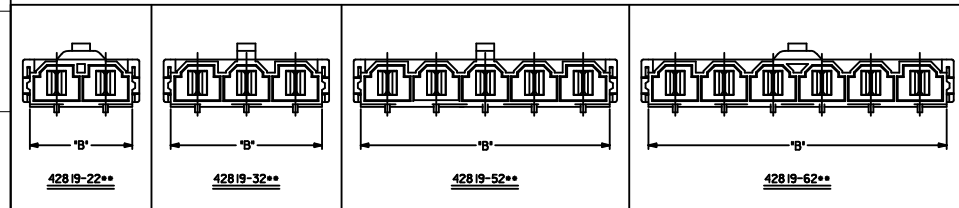
- 1) MATERIAL:
HOUSING MATERIAL: 30% GLASS-FILLED NYLON4/6, U.L.L. 94V-0, COLOR: BLACK.
TERMINAL MATERIAL: ALLOY 151.
- 2) FINISH: ±2 = .000100/(.00254) MIN. *TIN OVER .000050/(.00127) MIN. NICKEL.
3 = .000030/(.00076) MIN. SELECT GOLD IN CONTACT AREA. .000100/(.00254) MIN. SELECT *TIN ON SOLDER TAILS 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.
- 3) PRODUCT SPECIFICATION: PS-42815-001
- 4) PACKAGING INFORMATION: PK-42819-2375
- 5) PART MATES WITH MOLEX RECEPTACLE *42816-***2 WITH T.P.A.
- 6) PART IS DESIGNED IN METRIC.
- 7) AN "X" IN FRONT OF THE ITEM NUMBER INDICATES THE PART IS NOT TOOLED.
- 8) THIS PART MEETS U.L.L. 1950 REQUIREMENTS FOR CREEPAGE AND CLEARANCE AT 600 VAC AND 840 VDC.
- 9) PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- 10) WHEN USING OVERALL TIN PLATED TERMINALS: FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT (NYOGEL 760G) ON THE MATING SURFACES OF THE TERMINAL.
- 11) PARTS CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- 12) BOARD CLIP HOLE MAY OR MAY NOT BE PLATED. REFER TO CHART FOR PLATED / UNPLATED CLIPS.

LEGEND:

- A-42819 - * * * * *
- CIRCUIT SIZE (2-6)
- MOUNTING OPTION
1 = FLANGES (SEE DWG. SDA-42819-*)
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 OR 9 = OVERALL BRIGHT TIN OVER NICKEL
3 = SELECT GOLD IN CONTACT AREA
SELECT MATTE TIN ON SOLDER TAILS OVER NICKEL



HEADER WITH VERTICAL TERMINAL & CLIP
ISO VIEW



ADD TERM. GAP DIM. EC NO: UCP2013-0293 DRAWN BY: AELHAG CHECKED BY: CHKO:JELL APPROVED BY: TH DATE: 2012/07/13 DATE: 2012/07/13 DATE: 2012/09/11 REV: E6	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES ±</td><td>---</td><td>---</td></tr><tr><td>3 PLACES ±</td><td>---</td><td>---</td></tr><tr><td>2 PLACES ±</td><td>0.25</td><td>---</td></tr><tr><td>1 PLACE ±</td><td>0.40</td><td>---</td></tr></table> ANGULAR ±1/2°		mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	---	2 PLACES ±	0.25	---	1 PLACE ±	0.40	---	DIMENSION STYLE IN/MM DRAWN BY DATE AELHAG 2011/04/13 CHECKED BY DATE KSM 1995/12/21 APPROVED BY DATE	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE VERTICAL HEADER ASSEMBLY MINIFIT SR. SERIES molex MOLEX INCORPORATED
		mm	INCH																	
	4 PLACES ±	---	---																	
	3 PLACES ±	---	---																	
2 PLACES ±	0.25	---																		
1 PLACE ±	0.40	---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-42819-0002	SHEET NO. 1 OF 1															
SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				