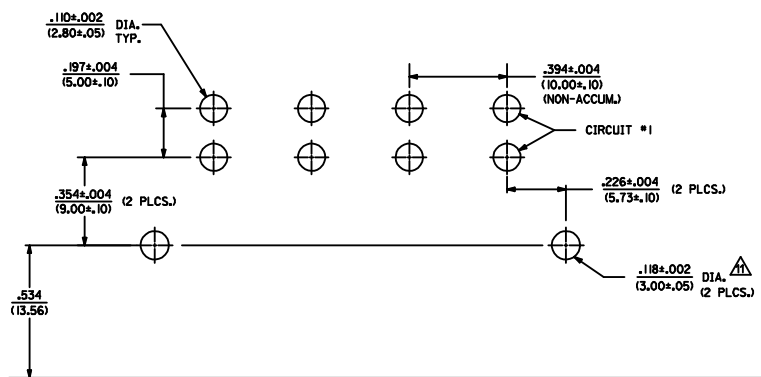
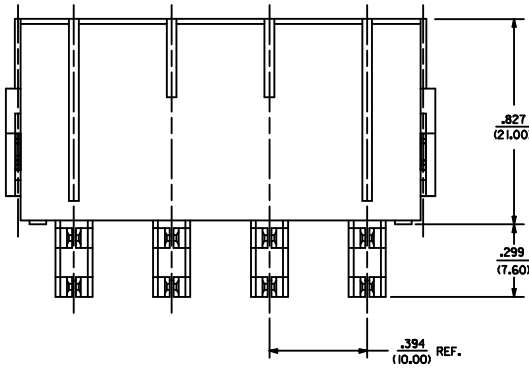
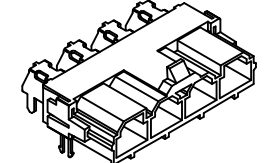


- NOTES:**
- MATERIAL:
HOUSING MATERIAL: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: Copper.
 - FINISH: 2= .000100/.00254 MIN. TIN OVER .000050/.00127 MIN. NICKEL. (SEE NOTE 9)
3= .000030/.00076 MIN. SELECT GOLD IN CONTACT AREA.
.000100/.00254 MIN. SELECT TIN ON SOLDER TAILS
OVER .000050/.00127 MIN. NICKEL.
 - PRODUCT SPECIFICATION: PS-42815-001
 - PACKAGING INFORMATION: SEE CHART
 - PART MATES WITH MOLEX RECEPTACLE #42816-***2 WITH TPA.
 - PART IS DESIGNED IN METRIC.
 - AN 'X' IN FRONT OF THE ITEM NUMBER INDICATES THE PART IS NOT TOOLED.
 - PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - WHEN USING OVERALL TIN PLATED TERMINALS:
FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY
RECOMMENDS THE USE OF NYE LUBRICANT (NYGEL 760G) ON THE MATING
SURFACES OF THE TERMINAL. REFER TO AS-42815-001.
 - PARTS CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002
 - BOARD CLIP HOLE MAY OR MAY NOT BE PLATED. REFER TO CHART FOR
PLATED / UNPLATED CLIPS.



EDGE OF PCB

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

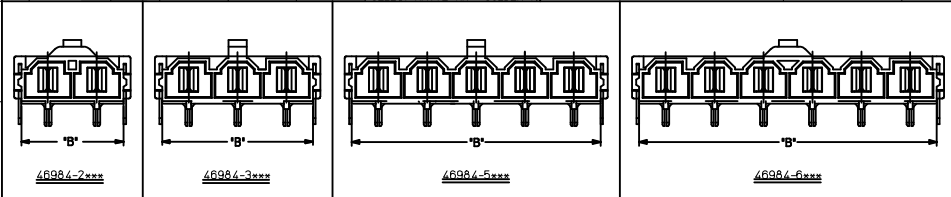


**HEADER WITH RT. ANGLE TERMINAL & CLIP
ISO VIEW**

LEGEND:

- CIRCUIT SIZE (2-6) → A- 46984 -
- P.C. BOARD THICKNESS
- .062/(1.57) NOMINAL
 - .093/(2.36) NOMINAL
 - .125/(3.18) NOMINAL
 - .250/(6.35) NOMINAL
- PACKAGING
- TRAY
 - TUBE
 - TAPE & REEL
- PLATING
- OR 9 = PURE BRIGHT TIN OVER NICKEL
 - OR 8 = SELECT GOLD AND SELECT PURE MATTE TIN OVER NICKEL
 - OR 7 = PURE MATTE TIN OVER NICKEL

ITEM NUMBER	CKT. SIZE	DIM. 'A'	DIM. 'B'	DIM. 'C'	TERMINAL PLATING	PACKAGING SPECIFICATION	CLIP PLATING
46984-2221	2	3.50	20.90	2.60	OVERALL BRIGHT TIN	PK-42820-910	NONE
46984-2121	2	3.50	20.90	1.80		PK-42820-910	
46984-2123	2	3.50	20.90	1.80		SEE PN 45986-0002 PER PK-45986-004	
46984-2223	2	3.50	20.90	2.60		SEE PN 45986-0004 PER PK-45986-004	
46984-2231	2	3.50	20.90	2.60	SELECT GOLD-MATING END SELECT MATTE TIN - SOLDER T.	PK-42820-910	
46984-2133	2	3.50	20.90	1.80	SELECT GOLD-MATING END SELECT MATTE TIN - SOLDER T.	SEE PN 45986-0005 PER PK-45986-004	
46984-2233	2	3.50	20.90	2.60	SELECT GOLD-MATING END SELECT MATTE TIN - SOLDER T.	SEE PN 45986-0006 PER PK-45986-004	



ADD PRODUCT SPEC IEC NO: UCP2014-2707 DRAWN BY: ANDERSON 2014/01/28 CHECKED BY: PPR 2014/01/31 APPROVED BY: TH 2014/02/18 DESCRIPTION:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ±.010 ±.0004 3 PLACES ±.010 ±.0004 2 PLACES ±.025 ±.0010 1 PLACE ±.040 ±.0016 0 PLACE ±.000 ±.0000 ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: IN/MM SCALE: 4:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	DRAWN BY: AELHAG DATE: 2010/08/05 CHECKED BY: JBELLE DATE: 2010/08/05 APPROVED BY: FSMITH DATE: 2014/02/18	MATERIAL NO.: DOCUMENT NO.: SDA-46984-001 SHEET NO.: 1 OF 1
	RIGHT ANGLE HEADER ASSEMBLY MINIFIT SR. SERIES molex				
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SIZE D				