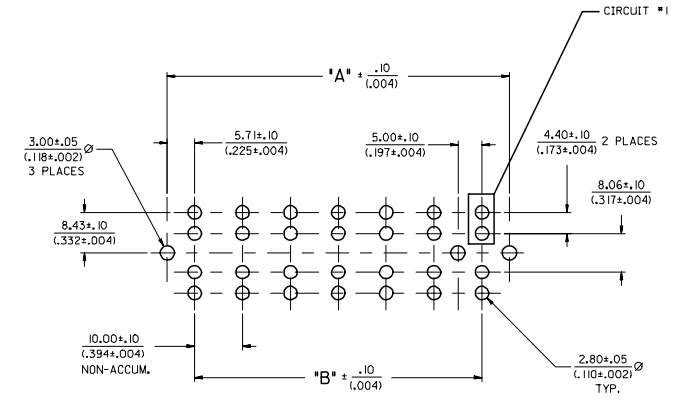


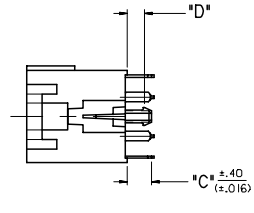
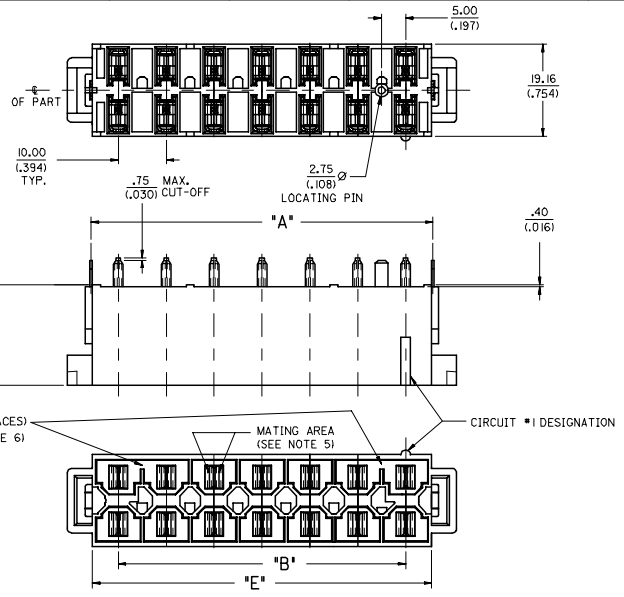
MATERIAL NUMBER	CIRCUITS	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	PCB THICKNESS	QUANTITY OF POLARIZING SLOTS	TERMINAL PLATING
43915-1101	6	31.41/(1.237)	20.00/(.787)	3.50/(.137)	L80/(.071)	30.90/(1.217)		1	OVERALL TIN
43915-1102	8	41.41/(1.630)	30.00/(1.181)	5.10/(.201)	L80/(.071)	40.90/(1.610)	1.57/(.062)	2	
43915-1103	10	51.41/(2.024)	40.00/(1.575)	5.10/(.201)	L80/(.071)	50.90/(2.004)		2	
43915-1104	12	61.41/(2.418)	50.00/(1.969)	5.10/(.201)	L80/(.071)	60.90/(2.398)		2	
43915-1105	14	71.41/(2.811)	60.00/(2.362)	5.10/(.201)	L80/(.071)	70.90/(2.791)		2	
43915-1106	6	31.41/(1.237)	20.00/(.787)	5.10/(.201)	2.60/(.102)	30.90/(1.217)		1	
43915-1107	8	41.41/(1.630)	30.00/(1.181)	5.10/(.201)	2.60/(.102)	40.90/(1.610)		2	
43915-1108	10	51.41/(2.024)	40.00/(1.575)	5.10/(.201)	2.60/(.102)	50.90/(2.004)	2.36/(.093)	2	
43915-1109	12	61.41/(2.418)	50.00/(1.969)	5.10/(.201)	2.60/(.102)	60.90/(2.398)		2	
43915-1110	14	71.41/(2.811)	60.00/(2.362)	5.10/(.201)	2.60/(.102)	70.90/(2.791)		2	
43915-1111	6	31.41/(1.237)	20.00/(.787)	5.10/(.201)	3.40/(.134)	30.90/(1.217)		1	
43915-1112	8	41.41/(1.630)	30.00/(1.181)	5.10/(.201)	3.40/(.134)	40.90/(1.610)		2	
43915-1114	10	51.41/(2.024)	40.00/(1.575)	5.10/(.201)	3.40/(.134)	50.90/(2.004)	3.18/(.125)	2	
43915-1115	12	61.41/(2.418)	50.00/(1.969)	5.10/(.201)	3.40/(.134)	60.90/(2.398)		2	
43915-1116	14	71.41/(2.811)	60.00/(2.362)	5.10/(.201)	3.40/(.134)	70.90/(2.791)		2	
43915-1117	6	31.41/(1.237)	20.00/(.787)	8.30/(.327)	6.58/(.259)	30.90/(1.217)		1	
43915-1118	8	41.41/(1.630)	30.00/(1.181)	8.30/(.327)	6.58/(.259)	40.90/(1.610)		2	
43915-1119	10	51.41/(2.024)	40.00/(1.575)	8.30/(.327)	6.58/(.259)	50.90/(2.004)	6.35/(.250)	2	
43915-1120	12	61.41/(2.418)	50.00/(1.969)	8.30/(.327)	6.58/(.259)	60.90/(2.398)		2	
43915-1121	14	71.41/(2.811)	60.00/(2.362)	8.30/(.327)	6.58/(.259)	70.90/(2.791)		2	
43915-1201	6	31.41/(1.237)	20.00/(.787)	3.50/(.137)	L80/(.071)	30.90/(1.217)		1	
43915-1202	8	41.41/(1.630)	30.00/(1.181)	3.50/(.137)	L80/(.071)	40.90/(1.610)		2	
43915-1203	10	51.41/(2.024)	40.00/(1.575)	3.50/(.137)	L80/(.071)	50.90/(2.004)	1.57/(.062)	2	
43915-1204	12	61.41/(2.418)	50.00/(1.969)	3.50/(.137)	L80/(.071)	60.90/(2.398)		2	
43915-1205	14	71.41/(2.811)	60.00/(2.362)	3.50/(.137)	L80/(.071)	70.90/(2.791)		2	
43915-1206	6	31.41/(1.237)	20.00/(.787)	5.10/(.201)	2.60/(.102)	30.90/(1.217)		1	
43915-1207	8	41.41/(1.630)	30.00/(1.181)	5.10/(.201)	2.60/(.102)	40.90/(1.610)		2	
43915-1208	10	51.41/(2.024)	40.00/(1.575)	5.10/(.201)	2.60/(.102)	50.90/(2.004)	2.36/(.093)	2	
43915-1209	12	61.41/(2.418)	50.00/(1.969)	5.10/(.201)	2.60/(.102)	60.90/(2.398)		2	
43915-1210	14	71.41/(2.811)	60.00/(2.362)	5.10/(.201)	2.60/(.102)	70.90/(2.791)		2	
43915-1211	6	31.41/(1.237)	20.00/(.787)	5.10/(.201)	3.40/(.134)	30.90/(1.217)		1	
43915-1212	8	41.41/(1.630)	30.00/(1.181)	5.10/(.201)	3.40/(.134)	40.90/(1.610)		2	
43915-1213	10	51.41/(2.024)	40.00/(1.575)	5.10/(.201)	3.40/(.134)	50.90/(2.004)	3.18/(.125)	2	
43915-1214	12	61.41/(2.418)	50.00/(1.969)	5.10/(.201)	3.40/(.134)	60.90/(2.398)		2	
43915-1215	14	71.41/(2.811)	60.00/(2.362)	5.10/(.201)	3.40/(.134)	70.90/(2.791)		2	
43915-1216	6	31.41/(1.237)	20.00/(.787)	8.30/(.327)	6.58/(.259)	30.90/(1.217)		1	
43915-1217	8	41.41/(1.630)	30.00/(1.181)	8.30/(.327)	6.58/(.259)	40.90/(1.610)		2	
43915-1218	10	51.41/(2.024)	40.00/(1.575)	8.30/(.327)	6.58/(.259)	50.90/(2.004)	6.35/(.250)	2	
43915-1219	12	61.41/(2.418)	50.00/(1.969)	8.30/(.327)	6.58/(.259)	60.90/(2.398)		2	
43915-1220	14	71.41/(2.811)	60.00/(2.362)	8.30/(.327)	6.58/(.259)	70.90/(2.791)		2	
43915-1221	10	51.41/(2.024)	40.00/(1.575)	3.50/(.137)	2.60/(.102)	50.90/(2.004)	2.36/(.093)	2	

**NOTES:**

- MATERIALS:  
HOUSING: 30% GLASS FILLED NYLON 4/6, U.L. 94V-0, COLOR: BLACK.  
TERMINAL: ALLOY 151  
PLATING: \*TIN OVER NICKEL.  
OR SELECT GOLD AND TIN OVER NICKEL.  
(SEE CHART)
- PRODUCT SPEC.: PSX-42815-0001
- PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- PART MATES WITH MOLEX RECEPTACLE 43914.
- WHEN USING OVERALL TIN PLATED TERMINALS:  
FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT (NYGEL 7600) ON THE MATING SURFACES OF THE TERMINAL.
- POLARIZING SLOTS TO BE LOCATED BETWEEN CIRCUITS ON EITHER END OF HOUSING OF THE CIRCUIT 1 ROW, AS SHOWN.  
EXCEPTION: THE 6 CIRCUIT HOUSING WILL HAVE A SINGLE SLOT ON THE CIRCUIT 1 END ONLY.



**RECOMMENDED P.C. BOARD PLATED-THRU HOLE LAYOUT**  
(14 CIRCUIT LAYOUT SHOWN)



ADDED -1905 EC NO: UCP2006-1689 DRAWN: JOMERL 2006/0124 CHECK: JOMERL 2006/0124 APPR: JOMERL 2006/0124 REV 1	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) DIM INCH 4 PLACES ± .008 3 PLACES ± .008 2 PLACES ± 0.2 1 PLACE ± .008 ANGULAR ± °	DIMENSION STYLE MM/IN	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY JOMERL DATE 8/21/97	CHECKED BY JOMERL DATE 8/25/97	APPROVED BY FRY DATE 8/26/97	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-43915-002

**VERTICAL HEADER DUAL ROW 6-14 CIRCUIT MINI-FIT SR.**  
MOLEX INCORPORATED