43915

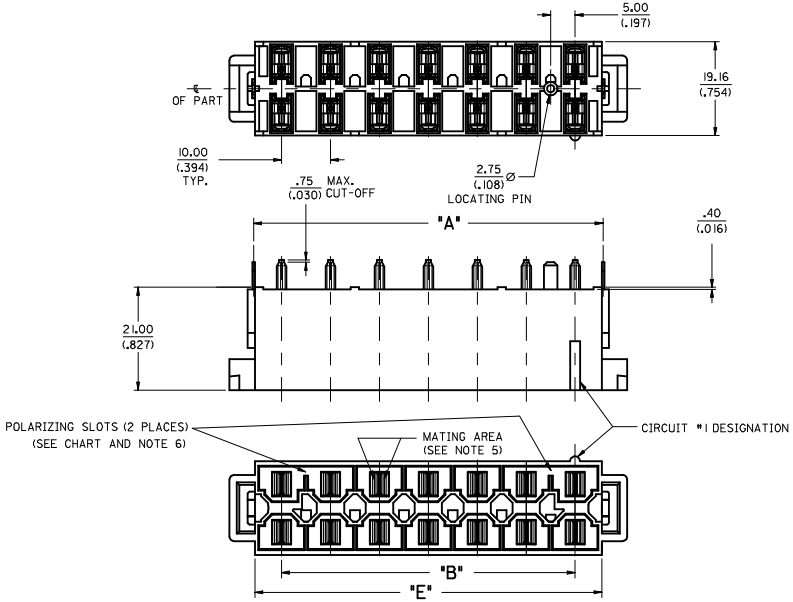
MATERIAL NUMBER	CIRCUITS	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	PCB THICKNESS	QUANTITY OF POLARIZING SLOTS	TERMINAL PLATING
43915-1101	6	31.41/(1.237)	20.00/(.787)	3.50/(.137)	1.80/(.071)	30.90/(1.217)	1.57/(.062)	1	OVERALL TIN
43915-1102	8	41.41/(1.630)	30.00/(1.181)	3.50/(.137)	1.80/(.071)	40.90/(1.610)		2	
43915-1103	10	51.41/(2.024)	40.00/(1.575)	3.50/(.137)	1.80/(.071)	50.90/(2.004)		2	
43915-1104	12	61.41/(2.418)	50.00/(1.969)	3.50/(.137)	1.80/(.071)	60.90/(2.398)		2	
43915-1105	14	71.41/(2.811)	60.00/(2.362)	3.50/(.137)	1.80/(.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)	2.36/(.093)	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	
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)	3.18/(.125)	1	
43915-1112	8	41.41/(1.630)	30.00/(1.181)	5.10/(.201)	3.40/(.134)	40.90/(1.610)		2	
43915-1113	10	51.41/(2.024)	40.00/(1.575)	5.10/(.201)	3.40/(.134)	50.90/(2.004)		2	
43915-1114	12	61.41/(2.418)	50.00/(1.969)	5.10/(.201)	3.40/(.134)	60.90/(2.398)		2	
43915-1115	14	71.41/(2.811)	60.00/(2.362)	5.10/(.201)	3.40/(.134)	70.90/(2.791)		2	
43915-1116	6	31.41/(1.237)	20.00/(.787)	8.30/(.327)	6.58/(.259)	30.90/(1.217)	6.35/(.250)	1	
43915-1117	8	41.41/(1.630)	30.00/(1.181)	8.30/(.327)	6.58/(.259)	40.90/(1.610)		2	
43915-1118	10	51.41/(2.024)	40.00/(1.575)	8.30/(.327)	6.58/(.259)	50.90/(2.004)		2	
43915-1119	12	61.41/(2.418)	50.00/(1.969)	8.30/(.327)	6.58/(.259)	60.90/(2.398)		2	
43915-1120	14	71.41/(2.811)	60.00/(2.362)	8.30/(.327)	6.58/(.259)	70.90/(2.791)		2	
43915-1121	10	51.41/(2.024)	40.00/(1.575)	3.50/(.137)	2.60/(.102)	50.90/(2.004)	2.36/(.093)	2	
43915-1905	14	71.41/(2.811)	60.00/(2.362)	3.50/(.137)	1.80/(.071)	70.90/(2.791)	1.57/(.062)	2	
43915-1201	6	31.41/(1.237)	20.00/(.787)	3.50/(.137)	1.80/(.071)	30.90/(1.217)	1.57/(.062)	1	SELECT GOLD
43915-1202	8	41.41/(1.630)	30.00/(1.181)	3.50/(.137)	1.80/(.071)	40.90/(1.610)		2	
43915-1203	10	51.41/(2.024)	40.00/(1.575)	3.50/(.137)	1.80/(.071)	50.90/(2.004)		2	
43915-1204	12	61.41/(2.418)	50.00/(1.969)	3.50/(.137)	1.80/(.071)	60.90/(2.398)		2	
43915-1205	14	71.41/(2.811)	60.00/(2.362)	3.50/(.137)	1.80/(.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)	2.36/(.093)	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	
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)	3.18/(.125)	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)		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)	6.35/(.250)	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)		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	

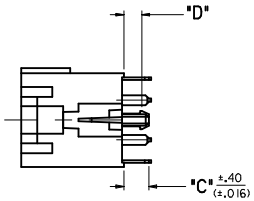
NOTES:

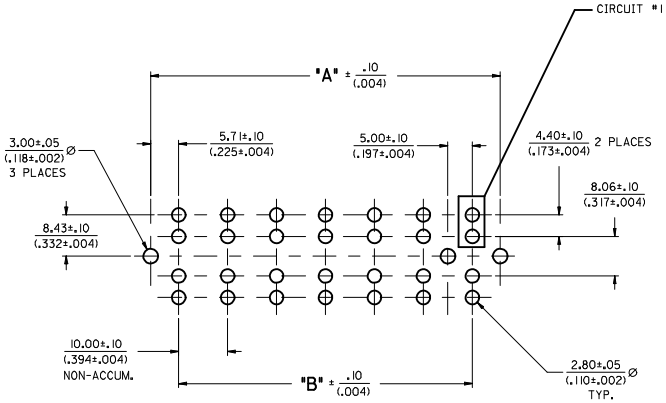
1. MATERIALS:
   HOUSING: 30% GLASS FILLED NYLON 4/6, U.L. 94V-0, COLOR: BLACK.

   TERMINAL: ALLOY 151
   PLATING: *TIN OVER NICKEL.
   OR SELECT GOLD AND TIN OVER NICKEL.
   (SEE CHART)

   * 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.
2. PRODUCT SPEC.: PSX-42815-0001
3. PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
4. PART MATES WITH MOLEX RECEPTACLE 43914.
5. 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.
6. 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 2006/01/24
DRWN: LCOMERCI 2006/01/24
CHKD: 2006/01/24
APPR: LCOMERCI 2006/01/24
DESCRIPTION
REV E1

QUALITY SYMBOLS
▼=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .008
2 PLACES	± 0.2	± ---
1 PLACE	± ---	± ---
ANGULAR ± °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: COMERCI DATE: 8/21/97
CHECKED BY: COMERCI DATE: 8/25/97
APPROVED BY: FRY DATE: 8/26/97

TITLE: VERTICAL HEADER DUAL ROW, 6-14 CIRCUIT MINI-FIT SR.

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-43915-002
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

tb_frame_D_P_ME_T
Rev. D 2004/04/02