



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
	MATERIAL NUMBER	CIRCUITS	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"	PCB THICKNESS	QUANTITY OF POLARIZING SLOTS	TERMINAL PLATING										
M	43915-1101	6	3.141/(1.237)	20.00/(.787)	3.50/(.137)	L80/(.071)	30.90/(1.217)	1.57/(.062)	1	OVERALL TIN	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 EU ANNEX II OF DIRECTIVE 2002/95/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 (NYGEL 7600) 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.									
	43915-1102	8	4.141/(1.630)	30.00/(1.181)	3.50/(.137)	L80/(.071)	40.90/(1.610)		2											
	43915-1103	10	5.141/(2.024)	40.00/(1.575)	3.50/(.137)	L80/(.071)	50.90/(2.004)		2											
	43915-1104	12	6.141/(2.418)	50.00/(1.969)	3.50/(.137)	L80/(.071)	60.90/(2.398)		2											
	43915-1105	14	7.141/(2.811)	60.00/(2.362)	3.50/(.137)	L80/(.071)	70.90/(2.791)		2											
	43915-1106	6	3.141/(1.237)	20.00/(.787)	5.10/(.201)	2.60/(.102)	30.90/(1.217)		1											
	43915-1107	8	4.141/(1.630)	30.00/(1.181)	5.10/(.201)	2.60/(.102)	40.90/(1.610)		2											
	43915-1108	10	5.141/(2.024)	40.00/(1.575)	5.10/(.201)	2.60/(.102)	50.90/(2.004)		2											
	43915-1109	12	6.141/(2.418)	50.00/(1.969)	5.10/(.201)	2.60/(.102)	60.90/(2.398)		2											
	43915-1110	14	7.141/(2.811)	60.00/(2.362)	5.10/(.201)	2.60/(.102)	70.90/(2.791)		2											
L	43915-1111	6	3.141/(1.237)	20.00/(.787)	5.10/(.201)	3.40/(.134)	30.90/(1.217)	3.18/(.125)	1	OVERALL TIN										
	43915-1112	8	4.141/(1.630)	30.00/(1.181)	5.10/(.201)	3.40/(.134)	40.90/(1.610)		2											
	43915-1113	10	5.141/(2.024)	40.00/(1.575)	5.10/(.201)	3.40/(.134)	50.90/(2.004)		2											
	43915-1114	12	6.141/(2.418)	50.00/(1.969)	5.10/(.201)	3.40/(.134)	60.90/(2.398)		2											
	43915-1115	14	7.141/(2.811)	60.00/(2.362)	5.10/(.201)	3.40/(.134)	70.90/(2.791)		2											
	43915-1116	6	3.141/(1.237)	20.00/(.787)	8.30/(.327)	6.58/(.259)	30.90/(1.217)		1											
	43915-1117	8	4.141/(1.630)	30.00/(1.181)	8.30/(.327)	6.58/(.259)	40.90/(1.610)		2											
	43915-1118	10	5.141/(2.024)	40.00/(1.575)	8.30/(.327)	6.58/(.259)	50.90/(2.004)		2											
	43915-1119	12	6.141/(2.418)	50.00/(1.969)	8.30/(.327)	6.58/(.259)	60.90/(2.398)		2											
	43915-1120	14	7.141/(2.811)	60.00/(2.362)	8.30/(.327)	6.58/(.259)	70.90/(2.791)		2											
K	43915-1121	10	5.141/(2.024)	40.00/(1.575)	3.50/(.137)	2.60/(.102)	50.90/(2.004)	2.36/(.093)	2	OVERALL TIN										
	43915-1122	12	6.141/(2.418)	50.00/(1.969)	3.50/(.137)	2.60/(.102)	60.90/(2.398)		2											
	43915-1123	14	7.141/(2.811)	60.00/(2.362)	3.50/(.137)	L80/(.071)	70.90/(2.791)		2											
	43915-1201	6	3.141/(1.237)	20.00/(.787)	3.50/(.137)	L80/(.071)	30.90/(1.217)		1											
	43915-1202	8	4.141/(1.630)	30.00/(1.181)	3.50/(.137)	L80/(.071)	40.90/(1.610)		2											
	43915-1203	10	5.141/(2.024)	40.00/(1.575)	3.50/(.137)	L80/(.071)	50.90/(2.004)		2											
	43915-1204	12	6.141/(2.418)	50.00/(1.969)	3.50/(.137)	L80/(.071)	60.90/(2.398)		2											
	43915-1205	14	7.141/(2.811)	60.00/(2.362)	3.50/(.137)	L80/(.071)	70.90/(2.791)		2											
	43915-1206	6	3.141/(1.237)	20.00/(.787)	5.10/(.201)	2.60/(.102)	30.90/(1.217)		1											
	43915-1207	8	4.141/(1.630)	30.00/(1.181)	5.10/(.201)	2.60/(.102)	40.90/(1.610)		2											
J	43915-1208	10	5.141/(2.024)	40.00/(1.575)	5.10/(.201)	2.60/(.102)	50.90/(2.004)	2.36/(.093)	2	OVERALL TIN										
	43915-1209	12	6.141/(2.418)	50.00/(1.969)	5.10/(.201)	2.60/(.102)	60.90/(2.398)		2											
	43915-1210	14	7.141/(2.811)	60.00/(2.362)	5.10/(.201)	2.60/(.102)	70.90/(2.791)		2											
	43915-1211	6	3.141/(1.237)	20.00/(.787)	5.10/(.201)	3.40/(.134)	30.90/(1.217)		1											
	43915-1212	8	4.141/(1.630)	30.00/(1.181)	5.10/(.201)	3.40/(.134)	40.90/(1.610)		2											
	43915-1213	10	5.141/(2.024)	40.00/(1.575)	5.10/(.201)	3.40/(.134)	50.90/(2.004)		2											
	43915-1214	12	6.141/(2.418)	50.00/(1.969)	5.10/(.201)	3.40/(.134)	60.90/(2.398)		2											
	43915-1215	14	7.141/(2.811)	60.00/(2.362)	5.10/(.201)	3.40/(.134)	70.90/(2.791)		2											
	43915-1216	6	3.141/(1.237)	20.00/(.787)	8.30/(.327)	6.58/(.259)	30.90/(1.217)		1											
	43915-1217	8	4.141/(1.630)	30.00/(1.181)	8.30/(.327)	6.58/(.259)	40.90/(1.610)		2											
I	43915-1218	10	5.141/(2.024)	40.00/(1.575)	8.30/(.327)	6.58/(.259)	50.90/(2.004)	6.35/(.250)	2	OVERALL TIN										
	43915-1219	12	6.141/(2.418)	50.00/(1.969)	8.30/(.327)	6.58/(.259)	60.90/(2.398)		2											
	43915-1220	14	7.141/(2.811)	60.00/(2.362)	8.30/(.327)	6.58/(.259)	70.90/(2.791)		2											
	43915-1221	10	5.141/(2.024)	40.00/(1.575)	3.50/(.137)	2.60/(.102)	50.90/(2.004)		2											
H	43915-1222	10	5.141/(2.024)	40.00/(1.575)	3.50/(.137)	2.60/(.102)	50.90/(2.004)	2.36/(.093)	2	OVERALL TIN										
	43915-1223	12	6.141/(2.418)	50.00/(1.969)	3.50/(.137)	2.60/(.102)	60.90/(2.398)		2											
	43915-1224	14	7.141/(2.811)	60.00/(2.362)	3.50/(.137)	2.60/(.102)	70.90/(2.791)		2											
	43915-1225	10	5.141/(2.024)	40.00/(1.575)	5.10/(.201)	2.60/(.102)	50.90/(2.004)		2											
	43915-1226	12	6.141/(2.418)	50.00/(1.969)	5.10/(.201)	2.60/(.102)	60.90/(2.398)		2											
	43915-1227	14	7.141/(2.811)	60.00/(2.362)	5.10/(.201)	2.60/(.102)	70.90/(2.791)		2											
	43915-1228	10	5.141/(2.024)	40.00/(1.575)	8.30/(.327)	6.58/(.259)	50.90/(2.004)		2											
	43915-1229	12	6.141/(2.418)	50.00/(1.969)	8.30/(.327)	6.58/(.259)	60.90/(2.398)		2											
	43915-1230	14	7.141/(2.811)	60.00/(2.362)	8.30/(.327)	6.58/(.259)	70.90/(2.791)		2											

CIRCUIT #1

3.00±.05
(.118±.002)
3 PLACES

5.71±.10
(.225±.004)

5.00±.10
(.197±.004)

4.40±.10
(.173±.004)
2 PLACES

8.43±.10
(.332±.004)

10.00±.10
(.394±.004)
NON-ACCUM.

8.06±.10
(.317±.004)

2.80±.05
(.110±.002)
TYP.

"A" ± .10
(.004)

"B" ± .10
(.004)

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

OF PART

10.00
(.394)
TYP.

.75 MAX.
(.030) CUT-OFF

2.75
(.108)
LOCATING PIN

"A"

.40
(.016)

21.00
(.827)

POLARIZING SLOTS (2 PLACES)
(SEE CHART AND NOTE 6)

MATING AREA
(SEE NOTE 5)

CIRCUIT #1 DESIGNATION

"B"

"E"

"D"

"C" ±.40
(±.016)

ADDED -1905
EC NO: UCP2006-1689
DRAWN: COMERC I
CHKD: 2006/01/24
APPR: COMERC I
REV

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

4 PLACES	±	---	mm	INCH
3 PLACES	±	---	mm	INCH
2 PLACES	±	0.2	mm	INCH
1 PLACE	±	---	mm	INCH

ANGULAR ± °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DRMENSEN STYLE
MM/IN

DRAWN BY DATE
COMERC I 8/21/97

CHECKED BY DATE
COMERC I 8/25/97

APPROVED BY DATE
FRY 8/26/97

SCALE 2:1

DESIGN UNITS METRIC

THIRD ANGLE PROJECTION

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