

## Excellent Integrated System Limited

Stocking Distributor

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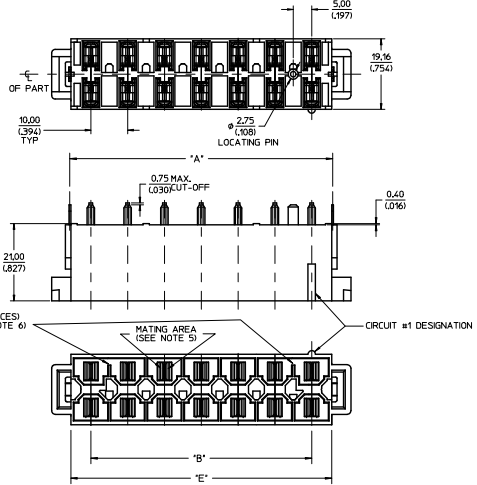
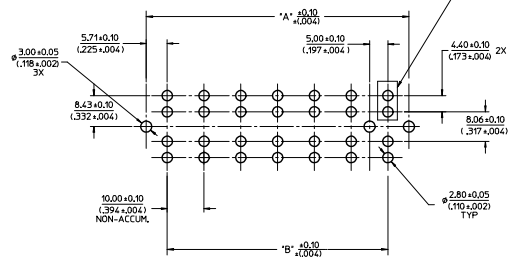
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

MATERIAL NUMBER	CIRCUITS	DM'A'	DM'B'	DM'C'	DM'D'	DM'E'	PCB THICKNESS	QUANTITY OF POLARIZING SLOTS	TERMINAL PLATING	STATUS
4395-1201	6	3141/2371	2000/1781	3501/1371	1801/079	3000/1217		1		
4395-1202	8	4141/1630	3000/1181	3501/1371	1801/079	4000/1650		2		
4395-1203	10	5141/2024	4000/1575	3501/1371	1801/079	5000/2004	1.57(1.062)	2		
4395-1204	12	6141/2418	5000/1969	3501/1371	1801/079	6000/2398		2		
4395-1205	14	7141/2811	6000/2362	3501/1371	1801/079	7000/2791		2		
4395-1206	6	3141/2371	2000/1781	5101/209	2401/1021	3000/1217		1		
4395-1207	8	4141/1630	3000/1181	5101/209	2401/1021	4000/1650		2		
4395-1208	10	5141/2024	4000/1575	5101/209	2401/1021	5000/2004	2.36(1.093)	2		
4395-1209	12	6141/2418	5000/1969	5101/209	2401/1021	6000/2398		2		
4395-1210	14	7141/2811	6000/2362	5101/209	2401/1021	7000/2791		2	SELECT GOLD (SEE LEGEND)	ACTIVE
4395-1211	6	3141/2371	2000/1781	5101/209	3401/1341	3000/1217		1		
4395-1212	8	4141/1630	3000/1181	5101/209	3401/1341	4000/1650		2		
4395-1213	10	5141/2024	4000/1575	5101/209	3401/1341	5000/2004	3.18(1.25)	2		
4395-1214	12	6141/2418	5000/1969	5101/209	3401/1341	6000/2398		2		
4395-1215	14	7141/2811	6000/2362	5101/209	3401/1341	7000/2791		2		
4395-1216	6	3141/2371	2000/1781	8301/3271	6581/259	3000/1217		1		
4395-1217	8	4141/1630	3000/1181	8301/3271	6581/259	4000/1650		2		
4395-1218	10	5141/2024	4000/1575	8301/3271	6581/259	5000/2004	6.35(1.250)	2		
4395-1219	12	6141/2418	5000/1969	8301/3271	6581/259	6000/2398		2		
4395-1220	14	7141/2811	6000/2362	8301/3271	6581/259	7000/2791		2		
4395-1221	10	5141/2024	4000/1575	3501/1371	2401/1021	5000/2004	2.36(1.093)	2		
4395-1401	6	3141/2371	2000/1781	3501/1371	1801/079	3000/1217		2		
4395-1402	8	4141/1630	3000/1181	3501/1371	1801/079	4000/1650	1.57(1.062)	2		
4395-1403	10	5141/2024	4000/1575	3501/1371	1801/079	5000/2004		2		
4395-1404	12	6141/2418	5000/1969	3501/1371	1801/079	6000/2398		2		
4395-1405	14	7141/2811	6000/2362	3501/1371	1801/079	7000/2791		2		
4395-1406	6	3141/2371	2000/1781	5101/209	2401/1021	3000/1217		2		
4395-1407	8	4141/1630	3000/1181	5101/209	2401/1021	4000/1650		2		
4395-1408	10	5141/2024	4000/1575	5101/209	2401/1021	5000/2004	2.36(1.093)	2		
4395-1409	12	6141/2418	5000/1969	5101/209	2401/1021	6000/2398		2		
4395-1410	14	7141/2811	6000/2362	5101/209	2401/1021	7000/2791		2	SELECT SILVER (SEE LEGEND)	ACTIVE
4395-1411	6	3141/2371	2000/1781	5101/209	3401/1341	3000/1217		2		
4395-1412	8	4141/1630	3000/1181	5101/209	3401/1341	4000/1650		2		
4395-1413	10	5141/2024	4000/1575	5101/209	3401/1341	5000/2004	3.18(1.25)	2		
4395-1414	12	6141/2418	5000/1969	5101/209	3401/1341	6000/2398		2		
4395-1415	14	7141/2811	6000/2362	5101/209	3401/1341	7000/2791		2		
4395-1416	6	3141/2371	2000/1781	8301/3271	6581/259	3000/1217		2		
4395-1417	8	4141/1630	3000/1181	8301/3271	6581/259	4000/1650		2		
4395-1418	10	5141/2024	4000/1575	8301/3271	6581/259	5000/2004	6.35(1.250)	2		
4395-1419	12	6141/2418	5000/1969	8301/3271	6581/259	6000/2398		2		
4395-1420	14	7141/2811	6000/2362	8301/3271	6581/259	7000/2791		2		
4395-1421	10	5141/2024	4000/1575	3501/1371	2401/1021	5000/2004	2.36(1.093)	2		

- NOTES:**
- MATERIALS:**  
HOUSING: 30% GLASS FILLED NYLON 4/6, UL94V-0, COLOR: BLACK.  
  
TERMINAL: ALLOY '51'  
PLATING: \*TIN OVER NICKEL  
OR SELECT GOLD AND SELECT TIN OVER NICKEL  
OR SELECT SILVER AND SELECT TIN OVER NICKEL  
(SEE CHART)  
\* THE PRIMARY SHIPPING CARTON WILL BE LABELED  
COMPLIANT TO RHS DIRECTIVE 2002/95/EC  
AND ELV ANNEX II OF DIRECTIVE 2000/53/EC.  
CARTONS WITHOUT THIS LABEL MAY CONTAIN  
PRODUCT WITH TIN-LEAD.
  - PRODUCT SPEC:** PS-42815-001
  - PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
  - PART MATES WITH MOLEX RECEPTACLE 4394.
  - WHEN USING OVERALL TIN PLATED TERMINALS:  
FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY  
RECOMMENDS THE USE OF NYE LUBRICANT INVOGEL 76001 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.
  - PARTS CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPEC-PS-45499-002.
  - REFER AS-42815-001 FOR TIN PLATED TERMINALS RECOMMENDED LUBRICATION PROCEDURE.

**LEGEND:**  
4 3 9 1 5 - 1 - \* - \* - \*

**PLATING:**  
1 OR \* - TIN PLATING  
2 - SELECT GOLD AND SELECT TIN OVER NICKEL  
4 - SELECT SILVER AND SELECT TIN OVER NICKEL



QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		MM	INCH			
▽=0	4 PLACES ± 0.008	COMERC1	8/21/19/	2:1	METRIC	VERTICAL HEADER DUAL ROW, 6-14 CIRCUIT MINI-FIT SR. 
▽=0	3 PLACES ± 0.012	BRO2	2014/02/13			
▽=0	2 PLACES ± 0.020	APPROVED BY	DATE			
▽=0	1 PLACE ± 0.040	KPRASAD	2015/02/09			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.
		SEE CHART		SD-43915-002		SHEET NO. 1 OF 2

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

MATERIAL NUMBER	CIRCUITS	DMX'A	DMX'B	DMX'C	DMX'D	DMX'E	PCB THICKNESS	QUANTITY OF POLARIZING SLOTS	TERMINAL PLATING	STATUS
4395-1101	8	3141(1237)	3000(1187)	3550(1337)	180(1078)	3090(1237)		1		
4395-1102	8	4141(1630)	3000(1187)	3550(1337)	180(1078)	4090(1630)		2		
4395-1103	10	5141(1724)	4000(1575)	3550(1337)	180(1078)	5090(1724)	157(0.062)	2		
4395-1104	12	6141(1748)	5000(1569)	3550(1337)	180(1078)	6090(1748)		2		
4395-1105	14	7141(1781)	6000(1736)	3550(1337)	180(1078)	7090(1781)		2		
4395-1106	6	3141(1237)	3000(1187)	510(201)	260(1302)	3090(1237)		1		
4395-1107	8	4141(1630)	3000(1187)	510(201)	260(1302)	4090(1630)		2		
4395-1108	10	5141(1724)	4000(1575)	510(201)	260(1302)	5090(1724)	2.36(0.093)	2		
4395-1109	12	6141(1748)	5000(1569)	510(201)	260(1302)	6090(1748)		2		
4395-1110	14	7141(1781)	6000(1736)	510(201)	260(1302)	7090(1781)		2		
4395-1111	6	3141(1237)	3000(1187)	510(201)	340(1341)	3090(1237)		1		
4395-1112	8	4141(1630)	3000(1187)	510(201)	340(1341)	4090(1630)		2		
4395-1113	10	5141(1724)	4000(1575)	510(201)	340(1341)	5090(1724)	3.18(0.125)	2		
4395-1114	12	6141(1748)	5000(1569)	510(201)	340(1341)	6090(1748)		2		
4395-1115	14	7141(1781)	6000(1736)	510(201)	340(1341)	7090(1781)		2		
4395-1116	6	3141(1237)	3000(1187)	830(327)	658(1259)	3090(1237)		1		
4395-1117	8	4141(1630)	3000(1187)	830(327)	658(1259)	4090(1630)		2		
4395-1118	10	5141(1724)	4000(1575)	830(327)	658(1259)	5090(1724)	6.35(0.250)	2		
4395-1119	12	6141(1748)	5000(1569)	830(327)	658(1259)	6090(1748)		2		
4395-1120	14	7141(1781)	6000(1736)	830(327)	658(1259)	7090(1781)		2		
4395-1121	10	5141(1724)	4000(1575)	3550(1337)	260(1302)	5090(1724)	2.36(0.093)	2		
4395-1122	14	7141(1781)	6000(1736)	3550(1337)	180(1078)	7090(1781)	157(0.062)	2		PLANNED FOR OBSOLETE

SEE SHEET 1 DEC. NO. 043915-2752 DRAWN BY: BRO2 CHK: [ ] APP. PRASAD DATE: 2015/02/09 REV: [ ]	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ±.008	MM/IN	1:2	METRIC	⊙
	▽=0	3 PLACES ±.008				
	▽=0	2 PLACES ±0.2				
		ANGULAR ±1/2°	DRAWN BY	DATE	TITLE	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	COMERC I	8/21/97	VERTICAL HEADER DUAL ROW, 6-14 CIRCUIT MINI-FIT SR.	
			CHECKED BY	DATE		
			BRO2	2014/02/13		
			APPROVED BY	DATE		
			KPRASAD	2015/02/09		
			MATERIAL NO.	DOCUMENT NO.		
			SEE CHART	SD-43915-002		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
						SHEET NO. 2 OF 2

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