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Part Number: [0713086420](#)
Status: **Active**
Description: 2.54mm (.100") Pitch C-Grid® Header, Surface Mount, Dual Row, Vertical, 20 Circuits, 1.50µm (59µ") Minimum Bright Tin (Sn) Over Nickel (Ni) Plating, with 3.30mm (.130") PCB Locator Pegs

Documents:

3D Model	Product Specification PS-71308 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	71308
Application	Board-to-Board, Wire-to-Board
Product Name	C-Grid®

Physical

Breakaway	Yes
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

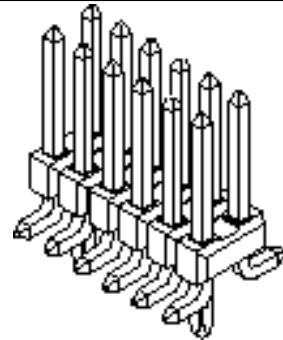
Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info



Series
image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[71308Series](#)

Reference - Drawing Numbers

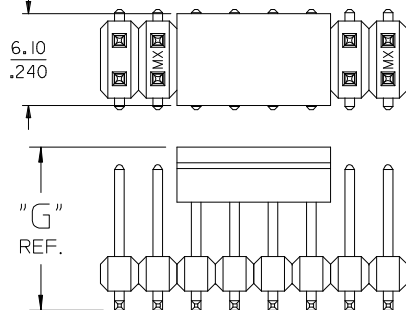
Product Specification
Sales Drawing

PS-71308, RPS-71308-001
SD-71308-001

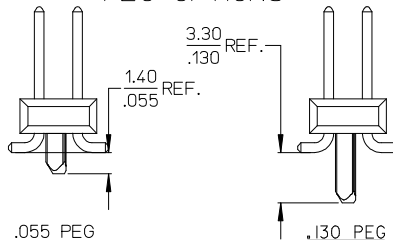
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OPTIONAL PICK AND PLACE CAP SEE NOTES 4 & 9.



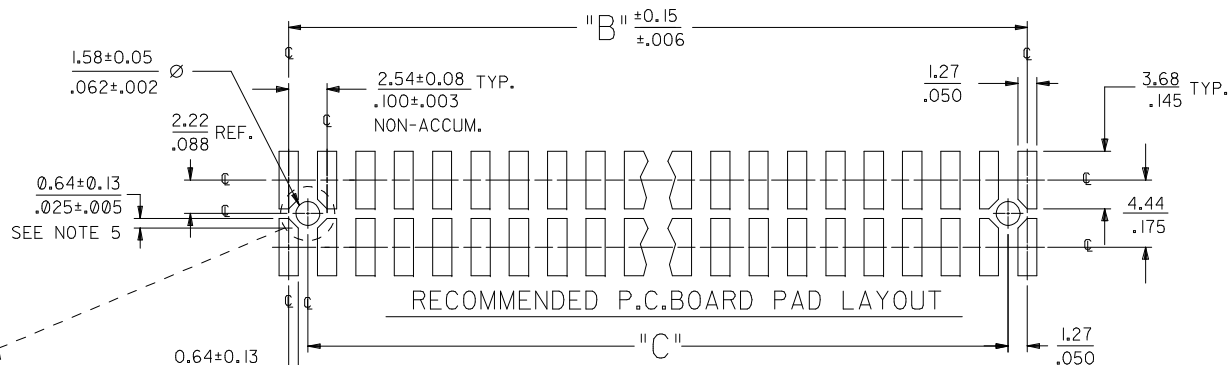
PEG OPTIONS



NOTES:

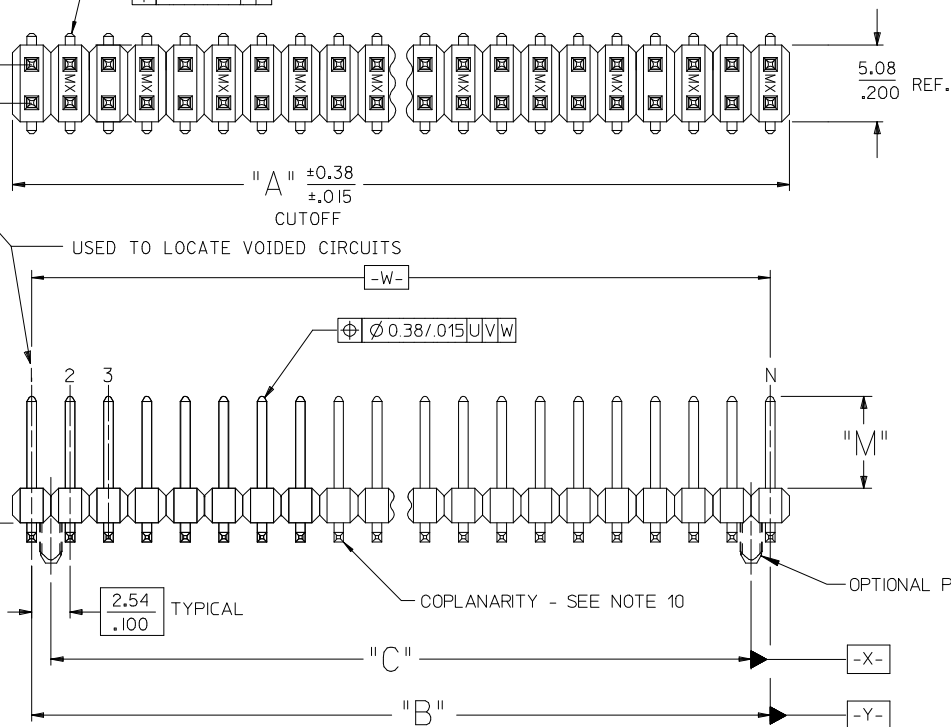
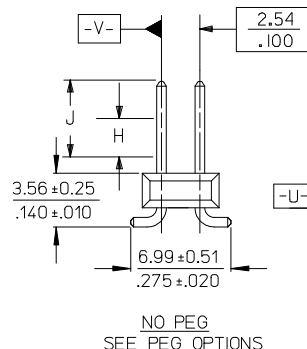
- MATERIALS: INSULATOR: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
- FINISH:
59 TIN - 0.00150/.000059 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
150 TIN - 0.00381/.000150 MINIMUM BRIGHT TIN OVER NICKEL OVERALL.
15 GOLD - 0.00038/.000015 MINIMUM GOLD IN SELECT AREA OVER 0.00191/.000075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
30 GOLD - 0.00076/.000030 MINIMUM GOLD IN SELECT AREA OVER 0.00191/.000075 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
50 GOLD - 0.00127/.000050 MINIMUM GOLD IN SELECT AREA OVER 0.00254/.000100 MINIMUM TIN IN SELECT AREA OVER NICKEL OVERALL.
* 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 LEAD.
- PART TO CONFORM TO PS-71308.
- PACKAGING (SEE CHARTS):
BULK: PER PK-70873-0353
TUBES: PER PK-70873-0041.
71308-82** IN TUBES: PER PK-70873-042.
TUBES W/ VAC CAPS: PER PK-70873-0691
TAPE AND REEL W/ VAC CAPS: PER PK-70873-0805.
SEE SHEET 3 FOR TAPE & REEL PRODUCT WITH SHALLOW POCKET REQUIREMENTS.
- TYP. DIMENSIONS FOR LANDS SURROUNDING HOLES FOR RETENTION PEGS.
- PIN SOLERABILITY PER MOLEX SPEC. ES-152.
- SEE SHEETS 2-5 FOR CHARTED DIMS., PART/EDP NO'S, AND VOIDED CIRCUITS.
- PIN PUSHOUT FORCE: 3 LBS. MINIMUM.
- PICK-N-PLACE CAPS WILL BE PLACED SO THAT VACUUM PICK UP AREA WILL BE IN CENTER OF PART.
- COPLANARITY FOR CIRCUIT SIZES UP TO 40 IS 0.15 MM/.006 INCH. FOR CIRCUIT SIZES 42 AND LARGER, CONTACT MOLEX SALES DEPARTMENT.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

DIM. "M"	DIM. "G"
6.10 .240	10.67 .420
8.13 .320	12.70 .500



P.C. BOARD PAD LAYOUT
AT ENDS FOR NO PEG VERSION.

ROW "A"
ROW "B"



12CKT TAPE & REEL		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2009-2465		DESCRIPTION		mm		MM/IN		INCH		INCH		INCH	
2009/08/04		DRAWN: KIPPER		±---		KMS		DATE		DATE		DATE	
2009/08/07		CHKD: SSOUSEK		±.005		KMS		DATE		DATE		DATE	
2009/08/10		APPR: FSMITH		±.010		KMS		DATE		DATE		DATE	
K3		REV		±.025		KMS		DATE		DATE		DATE	
				ANGULAR ±1/2°		MATERIAL NO.		SEE TABLES		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

13		12		11				10		9		8		7		6		5		4		3		2		1		
J		PACKAGING SEE NOTE 4, SHT 1				4-8 CKT		TAPE-N-REEL W/ VAC CAPS		TAPE-N-REEL W/ VAC CAPS												BULK		BULK				
						10-100 CKT		TAPE-N-REEL W/ VAC CAPS		TAPE-N-REEL W/ VAC CAPS										TUBES		TUBES						
						DIM. M±0.25 MM				6.10 (.240)		6.10 (.240)								8.13 (.320)		13.59 (.535)						
						PLATING				30 GOLD		15 GOLD								150 TIN		150 TIN						
						DIM. H				2.54 (.100)		2.54 (.100)								4.57 (.180)		4.57 (.180)						
I		DIM. J				5.08 (.200)		5.08 (.200)								7.11 (.280)		7.11 (.280)				EDP NUMBER		EDP NUMBER		CKTS		
		DIM. A		DIM. B		EDP NUMBER		EDP NUMBER																				
		CKTS	MM	IN	MM	IN																						
		04	5.08	.200	2.54	.100																					04	
		06	7.62	.300	5.08	.200			015-91-6068																		06	
		08	10.16	.400	7.62	.300			015-91-6088																		08	
		10	12.70	.500	10.16	.400			015-91-6108												713088010		71308-8210				10	
		12	15.24	.600	12.70	.500																					12	
		14	17.78	.700	15.24	.600	015-91-6148																				14	
		16	20.32	.800	17.78	.700															713088016						16	
		18	22.86	.900	20.32	.800																					18	
		20	25.40	1.000	22.86	.900																					20	
		22	27.94	1.100	25.40	1.000																					22	
		24	30.48	1.200	27.94	1.100																					24	
		26	33.02	1.300	30.48	1.200																					26	
		28	35.56	1.400	33.02	1.300																					28	
		30	38.10	1.500	35.56	1.400																					30	
		32	40.64	1.600	38.10	1.500																					32	
		34	43.18	1.700	40.64	1.600																					34	
		36	45.72	1.800	43.18	1.700																					36	
		38	48.26	1.900	45.72	1.800																					38	
		40	50.80	2.000	48.26	1.900																					40	
		42	53.34	2.100	50.80	2.000																					42	
		44	55.88	2.200	53.34	2.100																					44	
		46	58.42	2.300	55.88	2.200																					46	
		48	60.96	2.400	58.42	2.300																					48	
		50	63.50	2.500	60.96	2.400																					50	
		52	66.04	2.600	63.50	2.500																					52	
		54	68.58	2.700	66.04	2.600																					54	
		56	71.12	2.800	68.58	2.700																					56	
		58	73.66	2.900	71.12	2.800																					58	
		60	76.20	3.000	73.66	2.900																					60	
		62	78.74	3.100	76.20	3.000																					62	
		64	81.28	3.200	78.74	3.100																					64	
		66	83.82	3.300	81.28	3.200																					66	
		68	86.36	3.400	83.82	3.300																					68	
		70	88.90	3.500	86.36	3.400																					70	
		72	91.44	3.600	88.90	3.500																					72	
		74	93.98	3.700	91.44	3.600																					74	
		76	96.52	3.800	93.98	3.700																					76	
		78	99.06	3.900	96.52	3.800																					78	
		80	101.60	4.000	99.06	3.900																					80	
		82	104.14	4.100	101.60	4.000																					82	
		84	106.68	4.200	104.14	4.100																					84	
		86	109.22	4.300	106.68	4.200																					86	
		88	111.76	4.400	109.22	4.300																					88	
		90	114.30	4.500	111.76	4.400																					90	
		92	116.84	4.600	114.30	4.500																					92	
		94	119.38	4.700	116.84	4.600																					94	
		96	121.92	4.800	119.38	4.700																					96	
		98	124.46	4.900	121.92	4.800																					98	
		100	127.00	5.000	124.46	4.900																					100	
B		NO PEG VERSION (ALSO SEE SHEET 2)						SEE SHEET 1 EC NO: UCP2009-2465 DRWN:MKIPPER 2009/08/04 CHKD:SSOUSEK 2009/08/07 APPR:FSMITH 2009/08/10		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE INCH		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 MOLEX INCORPORATED		SHEET NO. 3 OF 6				
												DRAWN BY KMS		DATE 1999/10/15		CHECKED BY KMS		DATE 1999/10/15		APPROVED BY KMS						DATE 1999/10/15		DOCUMENT NO. SD-71308-001
A		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						K3		REV		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
1b_frame_C_P_AM_T Rev. E 2006/04/15		12		11		10		9		8		7		6		5		4		3		2		1				

13			12			11			10			9			8			7			6			5			4			3			2			1																	
			PACKAGING SEE NOTE 4 SHT 1			4-8 CKT		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		BULK		BULK		BULK		BULK		BULK																							
						10-100 CKT		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TUBES		TUBES		TUBES		TUBES		TUBES																							
						DIM. M±0.25 MM						6.10 (.240)						6.10 (.240)						6.10 (.240)						8.13 (.320)						8.13 (.320)						8.13 (.320)											
						PLATING						150 TIN						15 GOLD						30 GOLD						150 TIN						15 GOLD						30 GOLD											
						DIM. H						2.54 (.100)						2.54 (.100)						2.54 (.100)						4.57 (.180)						4.57 (.180)						4.57 (.180)											
						DIM. J						5.08 (.200)						5.08 (.200)						5.08 (.200)						7.11 (.280)						7.11 (.280)						7.11 (.280)											
CKTS	DIM. A			DIM. B			DIM. C			EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS																						
	MM	IN		MM	IN		MM	IN																																													
04	5.08	.200		2.54	.100		----	----		015-91-1041	015-91-6044		015-91-1042	015-91-6045		015-91-1043	015-91-6046		015-91-1044	015-91-0047		015-91-1040			015-91-1040			015-91-1040			04																						
06	7.62	.300		5.08	.200		2.54	.100		015-91-1061	015-91-6064		015-91-1062	015-91-6065		015-91-1063	015-91-6066		015-91-1064	015-91-0067		015-91-1060			015-91-1060			015-91-1060			06																						
08	10.16	.400		7.62	.300		5.08	.200		015-91-1081	015-91-6084		015-91-1082	015-91-6085		015-91-1083	015-91-6086		015-91-1084	015-91-0087		015-91-1080			015-91-1080			015-91-1080			08																						
10	12.70	.500		10.16	.400		7.62	.300		015-91-1101	015-91-6104		015-91-1102	015-91-6105		015-91-1103	015-91-6106		015-91-1104	015-91-0107		015-91-1100			015-91-1100			015-91-1100			10																						
12	15.24	.600		12.70	.500		10.16	.400		015-91-1121			015-91-1122			015-91-1123			015-91-1124	015-91-0127		015-91-1120			015-91-1120			015-91-1120			12																						
14	17.78	.700		15.24	.600		12.70	.500		015-91-1141	015-91-6144		015-91-1142	015-91-6145		015-91-1143	015-91-6146		015-91-1144	015-91-0147		015-91-1140			015-91-1140			015-91-1140			14																						
16	20.32	.800		17.78	.700		15.24	.600		015-91-1161	015-91-6164		015-91-1162	015-91-6165		015-91-1163	015-91-6166		015-91-1164	015-91-0167		015-91-1160			015-91-1160			015-91-1160			16																						
18	22.86	.900		20.32	.800		17.78	.700		015-91-1181			015-91-1182			015-91-1183			015-91-1184	015-91-0187		015-91-1180			015-91-1180			015-91-1180			18																						
20	25.40	1.000		22.86	.900		20.32	.800		015-91-1201			015-91-1202			015-91-1203			015-91-1204	015-91-0207		015-91-1200			015-91-1200			015-91-1200			20																						
22	27.94	1.100		25.40	1.000		22.86	.900		015-91-1221			015-91-1222			015-91-1223			015-91-1224	015-91-0227		015-91-1220			015-91-1220			015-91-1220			22																						
24	30.48	1.200		27.94	1.100		25.40	1.000		015-91-1241			015-91-1242			015-91-1243			015-91-1244	015-91-0247		015-91-1240			015-91-1240			015-91-1240			24																						
26	33.02	1.300		30.48	1.200		27.94	1.100		015-91-1261			015-91-1262			015-91-1263			015-91-1264	015-91-0267		015-91-1260			015-91-1260			015-91-1260			26																						
28	35.56	1.400		33.02	1.300		30.48	1.200		015-91-1281			015-91-1282			015-91-1283			015-91-1284	015-91-0287		015-91-1280			015-91-1280			015-91-1280			28																						
30	38.10	1.500		35.56	1.400		33.02	1.300		015-91-1301			015-91-1302			015-91-1303			015-91-1304	015-91-0307		015-91-1300			015-91-1300			015-91-1300			30																						
32	40.64	1.600		38.10	1.500		35.56	1.400		015-91-1321			015-91-1322			015-91-1323			015-91-1324	015-91-0327		015-91-1320			015-91-1320			015-91-1320			32																						
34	43.18	1.700		40.64	1.600		38.10	1.500		015-91-1341			015-91-1342			015-91-1343			015-91-1344	015-91-0347		015-91-1340			015-91-1340			015-91-1340			34																						
36	45.72	1.800		43.18	1.700		40.64	1.600		015-91-1361			015-91-1362			015-91-1363			015-91-1364	015-91-0367		015-91-1360			015-91-1360			015-91-1360			36																						
38	48.26	1.900		45.72	1.800		43.18	1.700		015-91-1381			015-91-1382			015-91-1383			015-91-1384	015-91-0387		015-91-1380			015-91-1380			015-91-1380			38																						
40	50.80	2.000		48.26	1.900		45.72	1.800		015-91-1401			015-91-1402			015-91-1403			015-91-1404	015-91-0407		015-91-1400			015-91-1400			015-91-1400			40																						
42	53.34	2.100		50.80	2.000		48.26	1.900		015-91-1421			015-91-1422			015-91-1423			015-91-1424	015-91-0427		015-91-1420			015-91-1420			015-91-1420			42																						
44	55.88	2.200		53.34	2.100		50.80	2.000		015-91-1441			015-91-1442			015-91-1443			015-91-1444	015-91-0447		015-91-1440			015-91-1440			015-91-1440			44																						
46	58.42	2.300		55.88	2.200		53.34	2.100		015-91-1461			015-91-1462			015-91-1463			015-91-1464	015-91-0467		015-91-1460			015-91-1460			015-91-1460			46																						
48	60.96	2.400		58.42	2.300		55.88	2.200		015-91-1481			015-91-1482			015-91-1483			015-91-1484	015-91-0487		015-91-1480			015-91-1480			015-91-1480			48																						
50	63.50	2.500		60.96	2.400		58.42	2.300		015-91-1501	015-91-6504		015-91-1502	015-91-6505		015-91-1503	015-91-6506		015-91-1504	015-91-0507		015-91-1500			015-91-1500			015-91-1500			50																						
52	66.04	2.600		63.50	2.500		60.96	2.400		015-91-1521			015-91-1522			015-91-1523	71308-5203		015-91-1524	015-91-0527		015-91-1520			015-91-1520			015-91-1520			52																						
54	68.58	2.700		66.04	2.600		63.50	2.500		015-91-1541			015-91-1542			015-91-1543			015-91-1544	015-91-0547		015-91-1540			015-91-1540			015-91-1540			54																						
56	71.12	2.800		68.58	2.700		66.04	2.600		015-91-1561			015-91-1562			015-91-1563			015-91-1564	015-91-0567		015-91-1560			015-91-1560			015-91-1560			56																						
58	73.66	2.900		71.12	2.800		68.58	2.700		015-91-1581			015-91-1582			015-91-1583			015-91-1584	015-91-0587		015-91-1580			015-91-1580			015-91-1580			58																						
60	76.20	3.000		73.66	2.900		71.12	2.800		015-91-1601			015-91-1602			015-91-1603			015-91-1604	015-91-0607		015-91-1600			015-91-1600			015-91-1600			60																						
62	78.74	3.100		76.20	3.000		73.66	2.900		015-91-1621			015-91-1622			015-91-1623			015-91-1624	015-91-0627		015-91-1620			015-91-1620			015-91-1620			62																						
64	81.28	3.200		78.74	3.100		76.20	3.000		015-91-1641			015-91-1642			015-91-1643			015-91-1644	015-91-0647		015-91-1640			015-91-1640			015-91-1640			64																						
66	83.82	3.300		81.28	3.200		78.74	3.100		015-91-1661			015-91-1662			015-91-1663			015-91-1664	015-91-0667		015-91-1660			015-91-1660			015-91-1660			66																						
68	86.36	3.400		83.82	3.300		81.28	3.200		015-91-1681			015-91-1682			015-91-1683			015-91-1684	015-91-0687		015-91-1680			015-91-1680			015-91-1680			68																						
70	88.90	3.500		86.36	3.400		83.82	3.300		015-91-1701			015-91-1702			015-91-1703			015-91-1704	015-91-0707		015-91-1700			015-91-1700			015-91-1700			70																						
72	91.44	3.600		88.90	3.500		86.36	3.400		015-91-1721			015-91-1722			015-91-1723			015-91-1724	015-91-0727		015-91-1720			015-91-1720			015-91-1720			72																						
74	93.98	3.700		91.44	3.600		88.90	3.500		015-91-1741			015-91-1742			015-91-1743			015-91-1744	015-91-0747		015-91-1740			015-91-1740			015-91-1740			74																						

		13		12		11		10		9		8		7		6		5		4		3		2		1			
J					PACKAGING SEE NOTE 4 SHT 1		4-8 CKT		BULK		TAPE-N-REEL W/ VAC CAPS		BULK		TAPE-N-REEL W/ VAC CAPS														
							10-100 CKT		TUBES		TAPE-N-REEL W/ VAC CAPS		TUBES		TAPE-N-REEL W/ VAC CAPS														
					DIM. M±0.25 MM		6.10 (.240)		6.10 (.240)																				
					PLATING		30 GOLD		150 TIN																				
					DIM. H		2.54 (.100)		2.54 (.100)																				
				DIM. J		5.08 (.200)		5.08 (.200)																					
I	CKTS	DIM. A		DIM. B		DIM. C		EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	EDP NUMBER	CKTS												
		MM	IN	MM	IN	MM	IN																						
H	04	5.08	.200	2.54	.100	----	----	015-91-1048	015-91-6047								04												
	06	7.62	.300	5.08	.200	2.54	.100	015-91-1068	015-91-6067	71308-6106	71308-6206						06												
	08	10.16	.400	7.62	.300	5.08	.200	015-91-1088	015-91-6087	71308-6108	71308-6208						08												
	10	12.70	.500	10.16	.400	7.62	.300	015-91-1108	015-91-6107	71308-6110	71308-6210						10												
	12	15.24	.600	12.70	.500	10.16	.400	015-91-1128									12												
	14	17.78	.700	15.24	.600	12.70	.500	015-91-1148	015-91-6147								14												
	16	20.32	.800	17.78	.700	15.24	.600	015-91-1168	015-91-6167								16												
	18	22.86	.900	20.32	.800	17.78	.700	015-91-1188									18												
	20	25.40	1.000	22.86	.900	20.32	.800	015-91-1208	015-91-6207								20												
	22	27.94	1.100	25.40	1.000	22.86	.900	015-91-1228									22												
G	24	30.48	1.200	27.94	1.100	25.40	1.000	015-91-1248									24												
	26	33.02	1.300	30.48	1.200	27.94	1.100	015-91-1268		71308-6126						26													
	28	35.56	1.400	33.02	1.300	30.48	1.200	015-91-1288								28													
	30	38.10	1.500	35.56	1.400	33.02	1.300	015-91-1308								30													
	32	40.64	1.600	38.10	1.500	35.56	1.400	015-91-1328								32													
	34	43.18	1.700	40.64	1.600	38.10	1.500	015-91-1348								34													
	36	45.72	1.800	43.18	1.700	40.64	1.600	015-91-1368								36													
	38	48.26	1.900	45.72	1.800	43.18	1.700	015-91-1388								38													
	40	50.80	2.000	48.26	1.900	45.72	1.800	015-91-1408	015-91-6407							40													
	F	42	53.34	2.100	50.80	2.000	48.26	1.900	015-91-1428								42												
44		55.88	2.200	53.34	2.100	50.80	2.000	015-91-1448								44													
46		58.42	2.300	55.88	2.200	53.34	2.100	015-91-1468								46													
48		60.96	2.400	58.42	2.300	55.88	2.200	015-91-1488								48													
50		63.50	2.500	60.96	2.400	58.42	2.300	015-91-1508	015-91-6507							50													
52		66.04	2.600	63.50	2.500	60.96	2.400	015-91-1528								52													
54		68.58	2.700	66.04	2.600	63.50	2.500	015-91-1548								54													
56		71.12	2.800	68.58	2.700	66.04	2.600	015-91-1568								56													
58		73.66	2.900	71.12	2.800	68.58	2.700	015-91-1588								58													
60		76.20	3.000	73.66	2.900	71.12	2.800	015-91-1608								60													
E	62	78.74	3.100	76.20	3.000	73.66	2.900	015-91-1628								62													
	64	81.28	3.200	78.74	3.100	76.20	3.000	015-91-1648								64													
	66	83.82	3.300	81.28	3.200	78.74	3.100	015-91-1668								66													
	68	86.36	3.400	83.82	3.300	81.28	3.200	015-91-1688								68													
	70	88.90	3.500	86.36	3.400	83.82	3.300	015-91-1708								70													
	72	91.44	3.600	88.90	3.500	86.36	3.400	015-91-1728								72													
	74	93.98	3.700	91.44	3.600	88.90	3.500	015-91-1748								74													
	76	96.52	3.800	93.98	3.700	91.44	3.600	015-91-1768								76													
	78	99.06	3.900	96.52	3.800	93.98	3.700	015-91-1788								78													
	80	101.60	4.000	99.06	3.900	96.52	3.800	015-91-1808								80													
D	82	104.14	4.100	101.60	4.000	99.06	3.900	71308-6082								82													
	84	106.68	4.200	104.14	4.100	101.60	4.000	71308-6084								84													
	86	109.22	4.300	106.68	4.200	104.14	4.100	71308-6086								86													
	88	111.76	4.400	109.22	4.300	106.68	4.200	71308-6088								88													
	90	114.30	4.500	111.76	4.400	109.22	4.300	71308-6090								90													
	92	116.84	4.600	114.30	4.500	111.76	4.400	71308-6092								92													
	94	119.38	4.700	116.84	4.600	114.30	4.500	71308-6094								94													
	96	121.92	4.800	119.38	4.700	116.84	4.600	71308-6096								96													
	98	124.46	4.900	121.92	4.800	119.38	4.700	71308-6098								98													
	100	127.00	5.000	124.46	4.900	121.92	4.800	71308-6100								100													
B	SHORT PEG VERSION (.055")																SEE SHEET 1 EC NO: UCP2009-2465 2009/08/04 DRWN:MK/PPER CHKD:SSOUSEK 2009/08/07 APPR:FSMITH 2009/08/10	REV K3	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE KMS 1999/10/15 CHECKED BY DATE KMS 1999/10/15 APPROVED BY DATE KMS 1999/10/15 MATERIAL NO. SEE TABLE SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE INCH	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE SALES ASSY INSULATOR DUAL ROW SMT W/BREAK-OFF .025SQ PIN GULLWING .100 MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-71308-001 SHEET NO. 5 OF 6			
A			12		11		10		9		8		7		6		5		4		3		2		1				

