molex
one company > a world of innovation

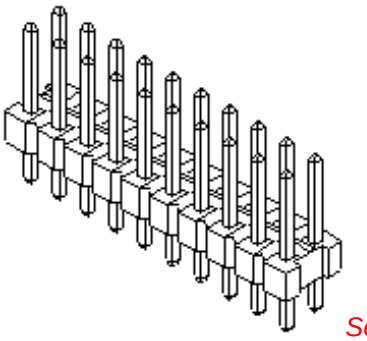
This document was generated on 03/29/2010

# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0010897401

**Status:** Active

**Description:** 2.54mm (.100") Pitch C-Grid® Breakaway Header, Dual Row, Vertical, High Temperature, 40 Circuits, Tin (Sn) Plating, 2.72mm (.107") PC Tail Length



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-70280 (PDF)
RoHS Certificate of Compliance (PDF)

## Agency Certification

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

## General

| | |
|---|---|
| Product Family | PCB Headers |
| Series | 70280 |
| Application | Board-to-Board, Wire-to-Board |
| Product Name | C-Grid® |

## Physical

| | |
|---|---|
| Breakaway | Yes |
| Circuits (Loaded) | 40 |
| Circuits (maximum) | 40 |
| Color - Resin | Black |
| Durability (mating cycles max) | 25 |
| First Mate / Last Break | No |
| Flammability | 94V-0 |
| Glow-Wire Compliant | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | None |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length (in) | 0.110 In |
| PC Tail Length (mm) | 2.79 mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness Recommended (in) | 0.062 In |
| PCB Thickness Recommended (mm) | 1.60 mm |
| Packaging Type | Bag |
| Pitch - Mating Interface (in) | 0.100 In |
| Pitch - Mating Interface (mm) | 2.54 mm |
| Plating min: Mating (µin) | 152.4 |
| Plating min: Mating (µm) | 3.81 |
| Plating min: Termination (µin) | 152.4 |
| Plating min: Termination (µm) | 3.81 |
| Polarized to Mating Part | No |
| Polarized to PCB | No |
| Shrouded | No |
| Stackable | Yes |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Through Hole |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
Not Reviewed
**Halogen-Free Status**
**Not Reviewed**

**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**
70280Series

## Electrical

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

## Solder Process Data

| | |
|---|---|
| Duration at Max. Process Temperature (seconds) | 5 |
| Lead-free Process Capability | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature | 1 |
| Process Temperature max. C | 245 |

## Material Info

| | |
|---|---|
| Old Part Number | A-70280-0020 |

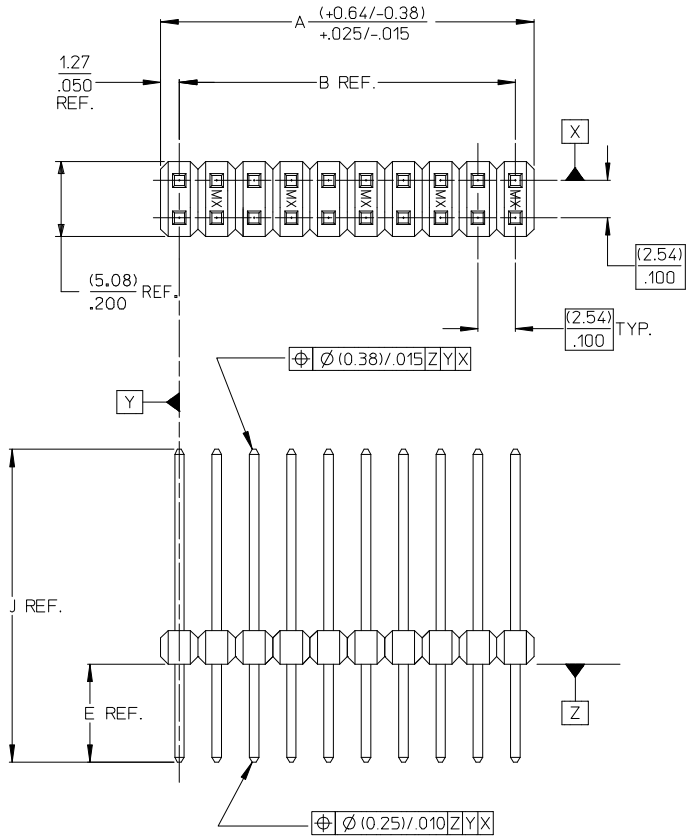
## Reference - Drawing Numbers

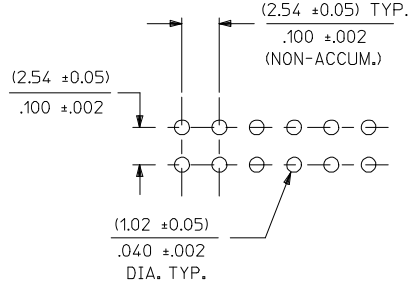
| | |
|---|---|
| Product Specification | PS-70280 |
| Sales Drawing | SDA-70280-0001-4000 |

This document was generated on 03/29/2010

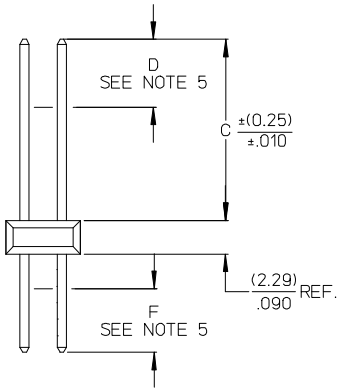
**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

| CKT. SIZE | DIM. A REF. (MM) | DIM. A REF. INCH | DIM. B REF. (MM) | DIM. B REF. INCH |
|---|---|---|---|---|
| 4 | (5.08) | .200 | (2.54) | .100 |
| 6 | (7.62) | .300 | (5.08) | .200 |
| 8 | (10.16) | .400 | (7.62) | .300 |
| 10 | (12.70) | .500 | (10.16) | .400 |
| 12 | (15.24) | .600 | (12.70) | .500 |
| 14 | (17.78) | .700 | (15.24) | .600 |
| 16 | (20.32) | .800 | (17.78) | .700 |
| 18 | (22.86) | .900 | (20.32) | .800 |
| 20 | (25.40) | 1.000 | (22.86) | .900 |
| 22 | (27.94) | 1.100 | (25.40) | 1.000 |
| 24 | (30.48) | 1.200 | (27.94) | 1.100 |
| 26 | (33.02) | 1.300 | (30.48) | 1.200 |
| 28 | (35.56) | 1.400 | (33.02) | 1.300 |
| 30 | (38.10) | 1.500 | (35.56) | 1.400 |
| 32 | (40.64) | 1.600 | (38.10) | 1.500 |
| 34 | (43.18) | 1.700 | (40.64) | 1.600 |
| 36 | (45.72) | 1.800 | (43.18) | 1.700 |
| 38 | (48.26) | 1.900 | (45.72) | 1.800 |
| 40 | (50.80) | 2.000 | (48.26) | 1.900 |
| 42 | (53.34) | 2.100 | (50.80) | 2.000 |
| 44 | (55.88) | 2.200 | (53.34) | 2.100 |
| 46 | (58.42) | 2.300 | (55.88) | 2.200 |
| 48 | (60.96) | 2.400 | (58.42) | 2.300 |
| 50 | (63.50) | 2.500 | (60.96) | 2.400 |
| 52 | (66.04) | 2.600 | (63.50) | 2.500 |
| 54 | (68.58) | 2.700 | (66.04) | 2.600 |
| 56 | (71.12) | 2.800 | (68.58) | 2.700 |
| 58 | (73.66) | 2.900 | (71.12) | 2.800 |
| 60 | (76.20) | 3.000 | (73.66) | 2.900 |
| 62 | (78.74) | 3.100 | (76.20) | 3.000 |
| 64 | (81.28) | 3.200 | (78.74) | 3.100 |
| 66 | (83.82) | 3.300 | (81.28) | 3.200 |
| 68 | (86.36) | 3.400 | (83.82) | 3.300 |
| 70 | (88.90) | 3.500 | (86.36) | 3.400 |
| 72 | (91.44) | 3.600 | (88.90) | 3.500 |
| 74 | (93.98) | 3.700 | (91.44) | 3.600 |
| 76 | (96.52) | 3.800 | (93.98) | 3.700 |
| 78 | (99.06) | 3.900 | (96.52) | 3.800 |
| 80 | (101.06) | 4.000 | (99.06) | 3.900 |
| 82 | (104.14) | 4.100 | (101.06) | 4.000 |
| 84 | (106.68) | 4.200 | (104.14) | 4.100 |
| 86 | (109.22) | 4.300 | (106.68) | 4.200 |
| 88 | (111.76) | 4.400 | (109.22) | 4.300 |
| 90 | (114.30) | 4.500 | (111.76) | 4.400 |
| 92 | (116.84) | 4.600 | (114.30) | 4.500 |
| 94 | (119.38) | 4.700 | (116.84) | 4.600 |
| 96 | (121.92) | 4.800 | (119.38) | 4.700 |
| 98 | (124.46) | 4.900 | (121.92) | 4.800 |
| 100 | (127.00) | 5.000 | (124.46) | 4.900 |




RECOMMENDED P.C. BOARD HOLE LAYOUT




NOTES:

1. MATERIAL:
   PIN: COPPER ALLOY
   WAFER: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK.
2. FINISH:

   TIN = (0.00380)/.000150 MINIMUM TIN PLATE OVER (0.00127)/.000050 MINIMUM NICKEL PLATE.
   15 GOLD = (0.00038)/.000015 MINIMUM GOLD PLATE IN SELECT AREA, (0.00190)/.000075 MINIMUM TIN PLATE IN SELECT AREA, OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
   30 GOLD = (0.00076)/.000030 MINIMUM GOLD PLATE IN SELECT AREA, (0.00190)/.000075 MINIMUM TIN PLATE IN SELECT AREA, OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
   GT15 = (0.00038)/.000015 MINIMUM GOLD PLATE IN SELECT AREA, (0.00254)/.000100 MINIMUM TIN PLATE IN SELECT AREA, OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.

3. PRODUCT SPECIFICATION NONE
4. PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES) BULK PACK PER PK-70873-0353.
5. MEASURE POINT FOR PLATING THICKNESS.
6. FOR ASSEMBLIES WITH VOIDED PINS, REFER TO DRAWING NO. SDA-70280-5001-9999.
7. PIN PUSHOUT FORCE 3 POUNDS MINIMUM IN EITHER DIRECTION.
8. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
9. PINS MEET SOLDERABILITY SPEC SMES-152. ABSENCE OF PLATING PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROXIMATELY (0.64)/.025 INCH LONG BY (0.15)/.006 INCH WIDE AT 2 LOCATIONS)
10. PARTS CONFORM TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002

* 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 PLATING.

| SHT. | REV. |
|---|---|
| 9 | G6 |
| 8 | G5 |
| 7 | G3 |
| 6 | G3 |
| 5 | G3 |
| 4 | G3 |
| 3 | G3 |
| 2 | G3 |
| 1 | G6 |

ADD P/N 70280-1254 2008/03/31
EC NO: UCP2008-2306 2008/04/07
DRWN: JBELL
CH'KD: LSCHMIDT 2008/04/24
APPR: FSMITH
DESCRIPTION
G6
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SMR DATE: 04/19/1993
CHECKED BY: DATE:
APPROVED BY: SMR DATE: 04/19/1993

TITLE: SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70280-0001-4000
SHEET NO.: 1 OF 9
SIZE: C

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

| ENGINEERING NUMBER A-70280- | RELEASE FOR MANUFACTURE | E REF. | J REF. | C ±(0.25) .010 | CONNECTOR END PLATING TYPE | CONNECTOR END PLATING D MEAS. | P.C. BOARD END PLATING TYPE | P.C. BOARD END PLATING F MEAS. | FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW) |
|---|---|---|---|---|---|---|---|---|---|
| -0001/-0040 | R.F.M. | (2.72) .107 | (11.10) .437 | (6.10) .240 | TIN | (2.54) .100 | TIN | (1.27) .050 | |
| -0041/-0080 | R.F.M. | (2.72) .107 | (11.10) .437 | (6.10) .240 | 15 GOLD | (2.54) .100 | TIN | (1.27) .050 | |
| -0081/-0120 | R.F.M. | (2.72) .107 | (11.10) .437 | (6.10) .240 | 30 GOLD | (2.54) .100 | TIN | (1.27) .050 | |
| -0121/-0160 | R.F.M. | (2.79) .110 | (13.21) .520 | (8.13) .320 | TIN | (4.57) .180 | TIN | (1.27) .050 | |
| -0161/-0200 | R.F.M. | (2.79) .110 | (13.21) .520 | (8.13) .320 | 15 GOLD | (4.57) .180 | TIN | (1.27) .050 | |
| -0201/-0240 | R.F.M. | (2.79) .110 | (13.21) .520 | (8.13) .320 | 30 GOLD | (4.57) .180 | TIN | (1.27) .050 | |
| -0241/-0280 | R.F.M. | (3.94) .155 | (12.32) .485 | (6.10) .240 | 30 GOLD | (2.54) .100 | TIN | (1.27) .050 | |

| CKTS | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | CKTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N.A. | AX-70280-0001 | N.A. | AX-70280-0041 | N.A. | AX-70280-0081 | N.A. | AX-70280-0121 | N/A | AX-70280-0161 | N/A | AX-70280-0201 | N/A | AX-70280-0241 | |
| 04 | 010-89-7041 | A-70280-0002 | 010-89-7042 | A-70280-0042 | 010-89-7040 | A-70280-0082 | 010-97-7045 | A-70280-0122 | 010-97-7046 | A-70280-0162 | 010-89-7043 | A-70280-0202 | 010-87-9045 | A-70280-0242 | 04 |
| 06 | 010-89-7061 | A-70280-0003 | 010-89-7062 | A-70280-0043 | 010-89-7060 | A-70280-0083 | 010-97-7065 | A-70280-0123 | 010-97-7066 | A-70280-0163 | 010-89-7063 | A-70280-0203 | 010-87-9065 | A-70280-0243 | 06 |
| 08 | 010-89-7081 | A-70280-0004 | 010-89-7082 | A-70280-0044 | 010-89-7080 | A-70280-0084 | 010-97-7085 | A-70280-0124 | 010-97-7086 | A-70280-0164 | 010-89-7083 | A-70280-0204 | 010-87-9085 | A-70280-0244 | 08 |
| 10 | 010-89-7101 | A-70280-0005 | 010-89-7102 | A-70280-0045 | 010-89-7100 | A-70280-0085 | 010-97-7105 | A-70280-0125 | 010-97-7106 | A-70280-0165 | 010-89-7103 | A-70280-0205 | 010-87-9105 | A-70280-0245 | 10 |
| 12 | 010-89-7121 | A-70280-0006 | 010-89-7122 | A-70280-0046 | 010-89-7120 | A-70280-0086 | 010-97-7125 | A-70280-0126 | 010-97-7126 | A-70280-0166 | 010-89-7123 | A-70280-0206 | 010-87-9125 | A-70280-0246 | 12 |
| 14 | 010-89-7141 | A-70280-0007 | 010-89-7142 | A-70280-0047 | 010-89-7140 | A-70280-0087 | 010-97-7145 | A-70280-0127 | 010-97-7146 | A-70280-0167 | 010-89-7143 | A-70280-0207 | 010-87-9145 | A-70280-0247 | 14 |
| 16 | 010-89-7161 | A-70280-0008 | 010-89-7162 | A-70280-0048 | 010-89-7160 | A-70280-0088 | 010-97-7165 | A-70280-0128 | 010-97-7166 | A-70280-0168 | 010-89-7163 | A-70280-0208 | 010-87-9165 | A-70280-0248 | 16 |
| 18 | 010-89-7181 | A-70280-0009 | 010-89-7182 | A-70280-0049 | 010-89-7180 | A-70280-0089 | 010-97-7185 | A-70280-0129 | 010-97-7186 | A-70280-0169 | 010-89-7183 | A-70280-0209 | 010-87-9185 | A-70280-0249 | 18 |
| 20 | 010-89-7201 | A-70280-0010 | 010-89-7202 | A-70280-0050 | 010-89-7200 | A-70280-0090 | 010-97-7205 | A-70280-0130 | 010-97-7206 | A-70280-0170 | 010-89-7203 | A-70280-0210 | 010-87-9205 | A-70280-0250 | 20 |
| 22 | 010-89-7221 | A-70280-0011 | 010-89-7222 | A-70280-0051 | 010-89-7220 | A-70280-0091 | 010-97-7225 | A-70280-0131 | 010-97-7226 | A-70280-0171 | 010-89-7223 | A-70280-0211 | 010-87-9225 | A-70280-0251 | 22 |
| 24 | 010-89-7241 | A-70280-0012 | 010-89-7242 | A-70280-0052 | 010-89-7240 | A-70280-0092 | 010-97-7245 | A-70280-0132 | 010-97-7246 | A-70280-0172 | 010-89-7243 | A-70280-0212 | 010-87-9245 | A-70280-0252 | 24 |
| 26 | 010-89-7261 | A-70280-0013 | 010-89-7262 | A-70280-0053 | 010-89-7260 | A-70280-0093 | 010-97-7265 | A-70280-0133 | 010-97-7266 | A-70280-0173 | 010-89-7263 | A-70280-0213 | 010-87-9265 | A-70280-0253 | 26 |
| 28 | 010-89-7281 | A-70280-0014 | 010-89-7282 | A-70280-0054 | 010-89-7280 | A-70280-0094 | 010-97-7285 | A-70280-0134 | 010-97-7286 | A-70280-0174 | 010-89-7283 | A-70280-0214 | 010-87-9285 | A-70280-0254 | 28 |
| 30 | 010-89-7301 | A-70280-0015 | 010-89-7302 | A-70280-0055 | 010-89-7300 | A-70280-0095 | 010-97-7305 | A-70280-0135 | 010-97-7306 | A-70280-0175 | 010-89-7303 | A-70280-0215 | 010-87-9305 | A-70280-0255 | 30 |
| 32 | 010-89-7321 | A-70280-0016 | 010-89-7322 | A-70280-0056 | 010-89-7320 | A-70280-0096 | 010-97-7325 | A-70280-0136 | 010-97-7326 | A-70280-0176 | 010-89-7323 | A-70280-0216 | 010-87-9325 | A-70280-0256 | 32 |
| 34 | 010-89-7341 | A-70280-0017 | 010-89-7342 | A-70280-0057 | 010-89-7340 | A-70280-0097 | 010-97-7345 | A-70280-0137 | 010-97-7346 | A-70280-0177 | 010-89-7343 | A-70280-0217 | 010-87-9345 | A-70280-0257 | 34 |
| 36 | 010-89-7361 | A-70280-0018 | 010-89-7362 | A-70280-0058 | 010-89-7360 | A-70280-0098 | 010-97-7365 | A-70280-0138 | 010-97-7366 | A-70280-0178 | 010-89-7363 | A-70280-0218 | 010-87-9365 | A-70280-0258 | 36 |
| 38 | 010-89-7381 | A-70280-0019 | 010-89-7382 | A-70280-0059 | 010-89-7380 | A-70280-0099 | 010-97-7385 | A-70280-0139 | 010-97-7386 | A-70280-0179 | 010-89-7383 | A-70280-0219 | 010-87-9385 | A-70280-0259 | 38 |
| 40 | 010-89-7401 | A-70280-0020 | 010-89-7402 | A-70280-0060 | 010-89-7400 | A-70280-0100 | 010-97-7405 | A-70280-0140 | 010-97-7406 | A-70280-0180 | 010-89-7403 | A-70280-0220 | 010-87-9405 | A-70280-0260 | 40 |
| 42 | 010-89-7421 | A-70280-0021 | 010-89-7422 | A-70280-0061 | 010-89-7420 | A-70280-0101 | 010-97-7425 | A-70280-0141 | 010-97-7426 | A-70280-0181 | 010-89-7423 | A-70280-0221 | 010-87-9425 | A-70280-0261 | 42 |
| 44 | 010-89-7441 | A-70280-0022 | 010-89-7442 | A-70280-0062 | 010-89-7440 | A-70280-0102 | 010-97-7445 | A-70280-0142 | 010-97-7446 | A-70280-0182 | 010-89-7443 | A-70280-0222 | 010-87-9445 | A-70280-0262 | 44 |
| 46 | 010-89-7461 | A-70280-0023 | 010-89-7462 | A-70280-0063 | 010-89-7460 | A-70280-0103 | 010-97-7465 | A-70280-0143 | 010-97-7466 | A-70280-0183 | 010-89-7463 | A-70280-0223 | 010-87-9465 | A-70280-0263 | 46 |
| 48 | 010-89-7481 | A-70280-0024 | 010-89-7482 | A-70280-0064 | 010-89-7480 | A-70280-0104 | 010-97-7485 | A-70280-0144 | 010-97-7486 | A-70280-0184 | 010-89-7483 | A-70280-0224 | 010-87-9485 | A-70280-0264 | 48 |
| 50 | 010-89-7501 | A-70280-0025 | 010-89-7502 | A-70280-0065 | 010-89-7500 | A-70280-0105 | 010-97-7505 | A-70280-0145 | 010-97-7506 | A-70280-0185 | 010-89-7503 | A-70280-0225 | 010-87-9505 | A-70280-0265 | 50 |
| 52 | 010-89-7521 | A-70280-0026 | 010-89-7522 | A-70280-0066 | 010-89-7520 | A-70280-0106 | 010-97-7525 | A-70280-0146 | 010-97-7526 | A-70280-0186 | 010-89-7523 | A-70280-0226 | 010-87-9525 | A-70280-0266 | 52 |
| 54 | 010-89-7541 | A-70280-0027 | 010-89-7542 | A-70280-0067 | 010-89-7540 | A-70280-0107 | 010-97-7545 | A-70280-0147 | 010-97-7546 | A-70280-0187 | 010-89-7543 | A-70280-0227 | 010-87-9545 | A-70280-0267 | 54 |
| 56 | 010-89-7561 | A-70280-0028 | 010-89-7562 | A-70280-0068 | 010-89-7560 | A-70280-0108 | 010-97-7565 | A-70280-0148 | 010-97-7566 | A-70280-0188 | 010-89-7563 | A-70280-0228 | 010-87-9565 | A-70280-0268 | 56 |
| 58 | 010-89-7581 | A-70280-0029 | 010-89-7582 | A-70280-0069 | 010-89-7580 | A-70280-0109 | 010-97-7585 | A-70280-0149 | 010-97-7586 | A-70280-0189 | 010-89-7583 | A-70280-0229 | 010-87-9585 | A-70280-0269 | 58 |
| 60 | 010-89-7601 | A-70280-0030 | 010-89-7602 | A-70280-0070 | 010-89-7600 | A-70280-0110 | 010-97-7605 | A-70280-0150 | 010-97-7606 | A-70280-0190 | 010-89-7603 | A-70280-0230 | 010-87-9605 | A-70280-0270 | 60 |
| 62 | 010-89-7621 | A-70280-0031 | 010-89-7622 | A-70280-0071 | 010-89-7620 | A-70280-0111 | 010-97-7625 | A-70280-0151 | 010-97-7626 | A-70280-0191 | 010-89-7623 | A-70280-0231 | 010-87-9625 | A-70280-0271 | 62 |
| 64 | 010-89-7641 | A-70280-0032 | 010-89-7642 | A-70280-0072 | 010-89-7640 | A-70280-0112 | 010-97-7645 | A-70280-0152 | 010-97-7646 | A-70280-0192 | 010-89-7643 | A-70280-0232 | 010-87-9645 | A-70280-0272 | 64 |
| 66 | 010-89-7661 | A-70280-0033 | 010-89-7662 | A-70280-0073 | 010-89-7660 | A-70280-0113 | 010-97-7665 | A-70280-0153 | 010-97-7666 | A-70280-0193 | 010-89-7663 | A-70280-0233 | 010-87-9665 | A-70280-0273 | 66 |
| 68 | 010-89-7681 | A-70280-0034 | 010-89-7682 | A-70280-0074 | 010-89-7680 | A-70280-0114 | 010-97-7685 | A-70280-0154 | 010-97-7686 | A-70280-0194 | 010-89-7683 | A-70280-0234 | 010-87-9685 | A-70280-0274 | 68 |
| 70 | 010-89-7701 | A-70280-0035 | 010-89-7702 | A-70280-0075 | 010-89-7700 | A-70280-0115 | 010-97-7705 | A-70280-0155 | 010-97-7706 | A-70280-0195 | 010-89-7703 | A-70280-0235 | 010-87-9705 | A-70280-0275 | 70 |
| 72 | 010-89-7721 | A-70280-0036 | 010-89-7722 | A-70280-0076 | 010-89-7720 | A-70280-0116 | 010-97-7725 | A-70280-0156 | 010-97-7726 | A-70280-0196 | 010-89-7723 | A-70280-0236 | 010-87-9725 | A-70280-0276 | 72 |
| 74 | 010-89-7741 | A-70280-0037 | 010-89-7742 | A-70280-0077 | 010-89-7740 | A-70280-0117 | 010-97-7745 | A-70280-0157 | 010-97-7746 | A-70280-0197 | 010-89-7743 | A-70280-0237 | 010-87-9745 | A-70280-0277 | 74 |
| 76 | 010-89-7761 | A-70280-0038 | 010-89-7762 | A-70280-0078 | 010-89-7760 | A-70280-0118 | 010-97-7765 | A-70280-0158 | 010-97-7766 | A-70280-0198 | 010-89-7763 | A-70280-0238 | 010-87-9765 | A-70280-0278 | 76 |
| 78 | 010-89-7781 | A-70280-0039 | 010-89-7782 | A-70280-0079 | 010-89-7780 | A-70280-0119 | 010-97-7785 | A-70280-0159 | 010-97-7786 | A-70280-0199 | 010-89-7783 | A-70280-0239 | 010-87-9785 | A-70280-0279 | 78 |
| 80 | 010-89-7801 | A-70280-0040 | 010-89-7802 | A-70280-0080 | 010-89-7800 | A-70280-0120 | 010-97-7805 | A-70280-0160 | 010-97-7806 | A-70280-0200 | 010-89-7803 | A-70280-0240 | 010-87-9805 | A-70280-0280 | 80 |

UPDATE DIMENSIONS
EC NO: UCP2007-1440
DRWN:PRIDDER 2006/12/18
CHKD:ADERR 2006/12/18
APPR:FSMITH 2007/01/10
DESCRIPTION
REV
G3

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± --- | ± --- |
| 1 PLACE | ± --- | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SMR DATE: 1993/04/19
CHECKED BY: DATE:
APPROVED BY: SMR DATE: 1993/04/19

TITLE: SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPTION, .025 SQ PINS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SDA-70280-0001-4000
SHEET NO.: 2 OF 8
SIZE: C

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