



NOTES:

1. MATERIAL: SEE TABLE.
2. FINISHES: SEE TABLE.
3. "XX" REFERS TO THE QUANTITY OF CIRCUITS POSITIONS.
4. MATERIAL NUMBER 387090319 IS THE SAME AS MATERIAL NUMBER 387007516, EXCEPT BY THE SPECIAL PACKING.
5. ROHS COMPLIANT

| ITEM | QTY | DESCRIPTION | MATERIAL | FINISH |
|------|------|---|-----------------|--------------------|
| 5 | "XX" | SCREW, #6-32, PAN HD, PH-SL, W/SQ WSHR (-50-92) | STEEL | ZN, NOKROM COATING |
| 4 | "XX" | SCREW, #6-32, PAN HD, PH-SL, W/SQ WSHR (-50) | STEEL | ZN, CLEAR CHROMATE |
| 3 | "XX" | SCREW, #6-32, PAN HD, PH-SL (STANDARD) | STEEL | ZN, CLEAR CHROMATE |
| 2 | "XX" | TERMINAL | BRASS | TIN |
| 1 | 1 | BARRIER | POLYESTER (PBT) | BLACK |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | |
|--|------------------------|--|--------------------------|----------------|----------|
| DIMENSION UNITS MM/IN | SCALE 2:1 | CURRENT REV DESC: RETRACTED PART NUMBER AS PER SALES FORCE CASE#210356 | molex | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | |
| 4 PLACES ± | ± | EC NO: 673696 | PRODUCT CUSTOMER DRAWING | | |
| 3 PLACES ± | ± 0.005 | DRWN: SUGEEB 2021/08/13 | DOCUMENT NUMBER | | |
| 2 PLACES ± 0.13 | ± 0.01 | CHK'D: GGA 2021/08/17 | SD-38700-001 | | |
| 1 PLACE ± 0.3 | ± | APPR: GGA 2021/08/17 | DOC TYPE | DOC PART | REVISION |
| 0 PLACES ± | ± | INITIAL REVISION: | PSD | 001 | E1 |
| ANGULAR TOL ± 2.0° | ± | DRWN: R. KEMP 2003/07/16 | SHEET NUMBER | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | APPR: P. WALTZ 2003/07/17 | MATERIAL NUMBER | CUSTOMER | 1 OF 2 |
| | | | SEE CHART | GENERAL MARKET | |

| NUMBER OF CIRCUITS "XX" | DIM "A" | | DIM "B" | | STANDARD MATERIAL NO. | -50 OPTION MATERIAL NO. | -50-92 OPTION MATERIAL NO. |
|-------------------------|---------|------|---------|-------|-----------------------|-------------------------|----------------------------|
| | mm | in | mm | in | | | |
| 01 | 10.2 | .40 | - | - | 387006301 | 387007501 | - |
| 02 | 18.4 | .73 | 8.26 | .325 | 387006302 | 387007502 | 387090370 |
| 03 | 26.7 | 1.05 | 16.51 | .650 | 387006303 | 387007503 | - |
| 04 | 34.9 | 1.38 | 24.77 | .975 | 387006304 | 387007504 | - |
| 05 | 43.2 | 1.70 | 33.02 | 1.300 | 387006305 | | - |
| 06 | 51.4 | 2.03 | 41.28 | 1.625 | 387006306 | 387007506 | - |
| 07 | 59.7 | 2.35 | 49.53 | 1.950 | 387006307 | 387007507 | - |
| 08 | 67.9 | 2.68 | 57.79 | 2.275 | 387006308 | 387007508 | 387090371 |
| 09 | 76.2 | 3.00 | 66.04 | 2.600 | 387006309 | 387007509 | - |
| 10 | 84.5 | 3.33 | 74.30 | 2.925 | 387006310 | 387007510 | - |
| 11 | 92.7 | 3.65 | 82.55 | 3.250 | 387006311 | 387007511 | - |
| 12 | 101.0 | 3.98 | 90.81 | 3.575 | 387006312 | 387007512 | - |
| 13 | 109.2 | 4.30 | 99.06 | 3.900 | 387006313 | 387007513 | - |
| 14 | 117.5 | 4.63 | 107.32 | 4.225 | 387006314 | 387007514 | - |
| 15 | 125.7 | 4.95 | 115.57 | 4.550 | 387006315 | 387007515 | - |
| 16 | 134.0 | 5.28 | 123.83 | 4.875 | 387006316 | 387007516 | 387090368 |
| 17 | 142.2 | 5.60 | 132.80 | 5.200 | 387006317 | 387007517 | - |
| 18 | 150.5 | 5.93 | 140.34 | 5.525 | 387006318 | 387007518 | - |
| 19 | 158.8 | 6.25 | 148.59 | 5.850 | 387006319 | 387007519 | - |
| 20 | 167.0 | 6.58 | 156.85 | 6.175 | 387006320 | 387007520 | - |
| 21 | 175.3 | 6.90 | 165.10 | 6.500 | 387006321 | 387007521 | - |
| 22 | 183.5 | 7.23 | 173.36 | 6.825 | 387006322 | 387007522 | - |
| 23 | 191.8 | 7.55 | 181.61 | 7.150 | 387006323 | 387007523 | - |
| 24 | 200.0 | 7.88 | 189.87 | 7.475 | 387006324 | 387007524 | 387090372 |
| 25 | 208.3 | 8.20 | 198.12 | 7.800 | 387006325 | 387007525 | - |
| 26 | 216.5 | 8.53 | 206.38 | 8.125 | 387006326 | 387007526 | - |
| 27 | 224.8 | 8.85 | 214.63 | 8.450 | 387006327 | 387007527 | - |
| 28 | 233.0 | 9.18 | 222.89 | 8.775 | 387006328 | 387007528 | - |
| 29 | 241.3 | 9.50 | 231.14 | 9.100 | 387006329 | 387007529 | - |
| 30 | 249.6 | 9.83 | 239.40 | 9.425 | 387006330 | 387007530 | 387090373 |

MAT. #387090319 IS THE SAME AS 387007516 (SEE NOTE 4, SHEET #1)

| | | | | | | | | | | | | |
|---|---|---------------------|---------|---|--|--|--|--|--|----------------------------|-----------------|------------------------|
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| DIMENSION UNITS MM/IN | | SCALE 2:1 | | CURRENT REV DESC: RETRACTED PART NUMBER AS PER SALES FORCE CASE#210356 | | | | molex | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | EC NO: 673696 DRWN: SUGEEB 2021/08/13 CHK'D: GGA 2021/08/17 APPR: GGA 2021/08/17 INITIAL REVISION: DRWN: R. KEMP 2003/07/16 APPR: P. WALTZ 2003/07/17 | | | | | | PRODUCT CUSTOMER DRAWING | | |
| 4 PLACES | ± | | ± | | | | | DOCUMENT NUMBER SD-38700-001 | | DOC TYPE PSD | DOC PART 001 | REVISION E1 |
| 3 PLACES | ± | | ± 0.005 | | | | | MATERIAL NUMBER SEE CHART | | CUSTOMER GENERAL MARKET | | SHEET NUMBER 2 OF 2 |
| 2 PLACES | ± | 0.13 | ± 0.01 | | | | | THIRD ANGLE PROJECTION | | DRAWING B-SIZE | | SERIES 38700 |
| 1 PLACE | ± | 0.3 | ± | | | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | |
| 0 PLACES | ± | | ± | ANGULAR TOL ± 2.0° | | | | | | | | |