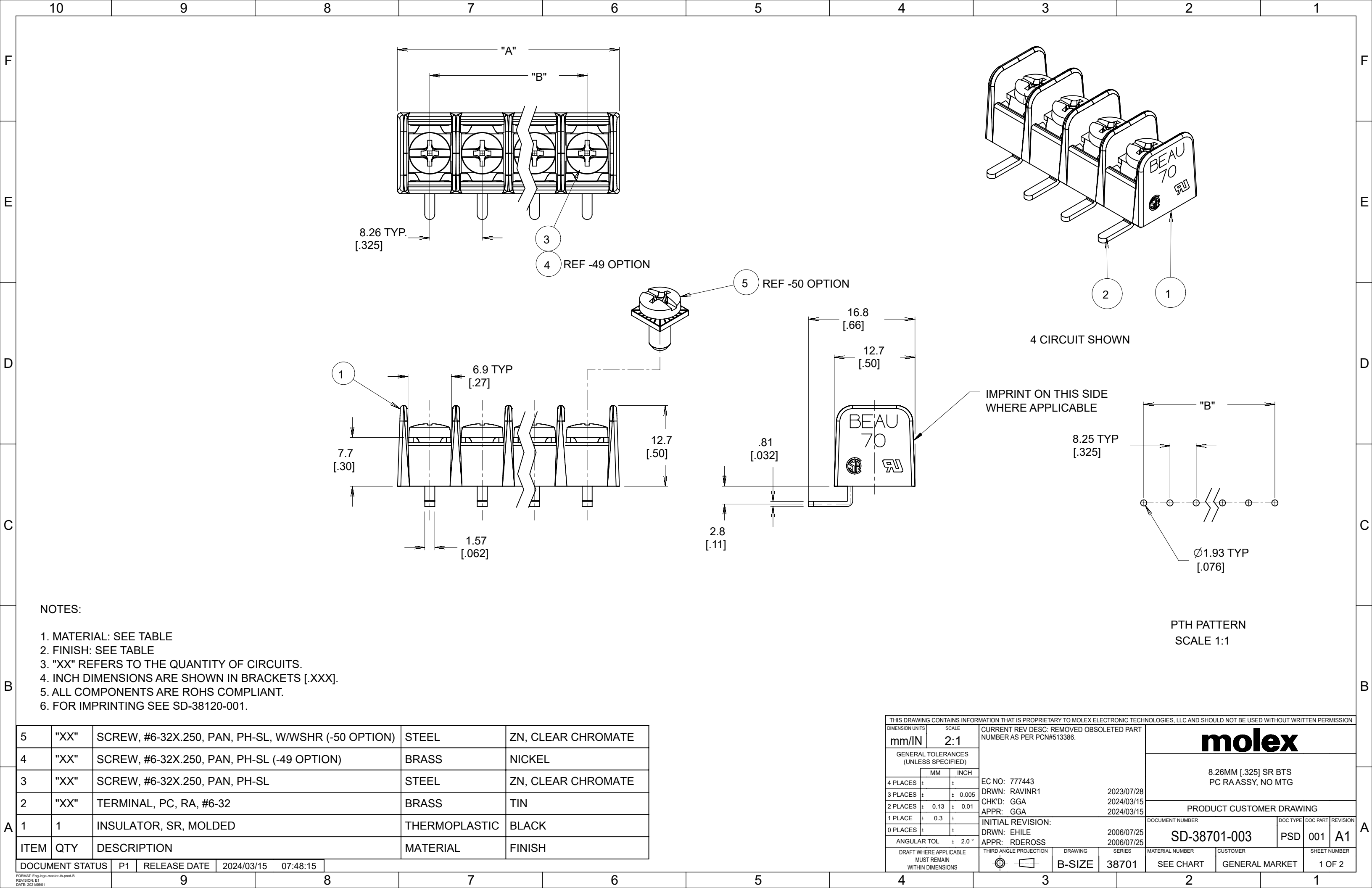




NOTES:

1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE
3. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
4. INCH DIMENSIONS ARE SHOWN IN BRACKETS [.XXX].
5. ALL COMPONENTS ARE ROHS COMPLIANT.
6. FOR IMPRINTING SEE SD-38120-001.

|      |      |                                                    |               |                    |
|------|------|----------------------------------------------------|---------------|--------------------|
| 5    | "XX" | SCREW, #6-32X.250, PAN, PH-SL, W/WSHR (-50 OPTION) | STEEL         | ZN, CLEAR CHROMATE |
| 4    | "XX" | SCREW, #6-32X.250, PAN, PH-SL (-49 OPTION)         | BRASS         | NICKEL             |
| 3    | "XX" | SCREW, #6-32X.250, PAN, PH-SL                      | STEEL         | ZN, CLEAR CHROMATE |
| 2    | "XX" | TERMINAL, PC, RA, #6-32                            | BRASS         | TIN                |
| 1    | 1    | INSULATOR, SR, MOLDED                              | THERMOPLASTIC | BLACK              |
| ITEM | QTY  | DESCRIPTION                                        | MATERIAL      | FINISH             |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2024/03/15 | 07:48:15 |
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|                                                                                                                                               |    |       |         |                                                                                                                 |  |                   |  |                                           |  |                              |                 |                            |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----|-------|---------|-----------------------------------------------------------------------------------------------------------------|--|-------------------|--|-------------------------------------------|--|------------------------------|-----------------|----------------------------|--|------------------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |    |       |         |                                                                                                                 |  |                   |  |                                           |  |                              |                 |                            |  |                        |  |
| DIMENSION UNITS                                                                                                                               |    | SCALE |         | CURRENT REV DESC: REMOVED OBSOLETE PART<br>NUMBER AS PER PCN#513386.                                            |  |                   |  | <div>molex</div>                          |  |                              |                 |                            |  |                        |  |
| mm/IN                                                                                                                                         |    | 2:1   |         |                                                                                                                 |  |                   |  |                                           |  |                              |                 |                            |  |                        |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |    |       |         |                                                                                                                 |  |                   |  | 8.26MM [.325] SR BTS<br>PC RAASSY, NO MTG |  |                              |                 |                            |  |                        |  |
|                                                                                                                                               | MM |       | INCH    |                                                                                                                 |  |                   |  |                                           |  |                              |                 |                            |  |                        |  |
| 4 PLACES                                                                                                                                      | ±  |       | ±       |                                                                                                                 |  |                   |  |                                           |  |                              |                 |                            |  |                        |  |
| 3 PLACES                                                                                                                                      | ±  |       | ± 0.005 |                                                                                                                 |  |                   |  |                                           |  |                              |                 |                            |  |                        |  |
| 2 PLACES                                                                                                                                      | ±  | 0.13  | ± 0.01  | EC NO: 777443<br>DRWN: RAVINR12023/07/28<br>CHK'D: GGA2024/03/15<br>APPR: GGA2024/03/15                         |  |                   |  | PRODUCT CUSTOMER DRAWING                  |  |                              |                 |                            |  |                        |  |
| 1 PLACE                                                                                                                                       | ±  | 0.3   | ±       |                                                                                                                 |  |                   |  |                                           |  |                              |                 |                            |  |                        |  |
| 0 PLACES                                                                                                                                      | ±  |       |         |                                                                                                                 |  |                   |  |                                           |  |                              |                 |                            |  |                        |  |
| ANGULAR TOL ± 2.0 °                                                                                                                           |    |       |         | INITIAL REVISION:<br>DRWN: EHILE2006/07/25<br>APPR: RDEROSS2006/07/25                                           |  |                   |  | DOCUMENT NUMBER<br>SD-38701-003           |  | DOC TYPE<br>PSD              | DOC PART<br>001 | REVISION<br>A1             |  |                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |    |       |         | THIRD ANGLE PROJECTION<br> |  | DRAWING<br>B-SIZE |  | SERIES<br>38701                           |  | MATERIAL NUMBER<br>SEE CHART |                 | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>1 OF 2 |  |

| NO. OF<br>CIRCUITS<br>"XX" | DIM. "A" |      | DIM. "B" |       | ASSEMBLY<br>MATERIAL NO.<br>(-C OPTION) | ASSEMBLY<br>MATERIAL NO.<br>(-C-49 OPTION) | ASSEMBLY<br>MATERIAL NO.<br>(-C-50 OPTION) |
|----------------------------|----------|------|----------|-------|-----------------------------------------|--------------------------------------------|--------------------------------------------|
|                            | mm       | INCH | mm       | INCH  |                                         |                                            |                                            |
| 2                          | 18.4     | 0.73 | 8.26     | 0.325 | 387015302                               | ---                                        | 387015902                                  |
| 3                          | 26.7     | 1.05 | 16.51    | 0.65  | 387015303                               | 387090060                                  | 387015903                                  |
| 4                          | 34.9     | 1.38 | 24.77    | 0.975 | 387015304                               | 387090095                                  | 387015904                                  |
| 5                          | 43.2     | 1.7  | 33.02    | 1.3   | 387015305                               | 387015605                                  | 387015905                                  |
| 6                          | 51.4     | 2.03 | 41.28    | 1.625 | 387015306                               | 387090127                                  | 387015906                                  |
| 7                          | 59.7     | 2.35 | 49.53    | 1.95  | 387015307                               | ---                                        | 387015907                                  |
| 8                          | 67.9     | 2.68 | 57.79    | 2.275 | 387015308                               | 387015608                                  | 387015908                                  |
| 9                          | 76.2     | 3    | 66.04    | 2.6   | 387015309                               | ---                                        | 387015909                                  |
| 10                         | 84.5     | 3.33 | 74.3     | 2.925 | 387015310                               | ---                                        | 387015910                                  |
| 11                         | 92.7     | 3.65 | 82.55    | 3.25  | 387015311                               | ---                                        | 387015911                                  |
| 12                         | 101      | 3.98 | 90.81    | 3.575 | 387015312                               | 387015612                                  | 387015912                                  |
| 13                         | 109.2    | 4.3  | 99.06    | 3.9   | 387015313                               | ---                                        | 387015913                                  |
| 14                         | 117.5    | 4.63 | 107.32   | 4.225 | 387015314                               | ---                                        | 387015914                                  |
| 15                         | 125.7    | 4.95 | 115.57   | 4.55  | 387015315                               | ---                                        | 387015915                                  |
| 16                         | 134      | 5.28 | 123.83   | 4.875 | 387015316                               | ---                                        | 387015916                                  |
| 17                         | 142.2    | 5.6  | 132.08   | 5.2   | 387015317                               | ---                                        | 387015917                                  |
| 18                         | 150.5    | 5.93 | 140.34   | 5.525 | 387015318                               | ---                                        | 387015918                                  |
| 19                         | 158.8    | 6.25 | 148.59   | 5.85  | 387015319                               | ---                                        | 387015919                                  |
| 20                         | 167      | 6.58 | 156.85   | 6.175 | 387015320                               | ---                                        | 387015920                                  |
| 21                         | 175.3    | 6.9  | 165.1    | 6.5   | 387015321                               | ---                                        | 387015921                                  |
| 22                         | 183.5    | 7.23 | 173.36   | 6.825 | 387015322                               | ---                                        | 387015922                                  |
| 23                         | 191.8    | 7.55 | 181.61   | 7.15  | 387015323                               | ---                                        | 387015923                                  |
| 24                         | 200      | 7.88 | 189.87   | 7.475 | 387015324                               | ---                                        | 387015924                                  |
| 25                         | 208.3    | 8.2  | 198.12   | 7.8   | 387015325                               | 387015625                                  | 387015925                                  |
| 26                         | 216.5    | 8.53 | 206.38   | 8.125 | 387015326                               | ---                                        | 387015926                                  |
| 27                         | 224.8    | 8.85 | 214.63   | 8.45  | 387015327                               | ---                                        | 387015927                                  |
| 28                         | 233      | 9.18 | 222.89   | 8.775 | 387015328                               | ---                                        | 387015928                                  |
| 29                         | 241.3    | 9.5  | 231.14   | 9.1   | 387015329                               | ---                                        | 387015929                                  |
| 30                         | 249.6    | 9.83 | 239.4    | 9.425 | 387015330                               | ---                                        | 387015930                                  |

|                                                                                                                                               |   |       |         |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---|-------|---------|----------------------------------------------------------------------------------------------------------------|--|--------|--|---------|--|-----------|--|-----------------|--|----------|--|--------------|--|
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| DIMENSION UNITS                                                                                                                               |   | SCALE |         | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#513386.                                              |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| mm/IN                                                                                                                                         |   | 2:1   |         |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |   |       |         | EC NO: 777443<br>DRWN: RAVINR1<br>CHK'D: GGA<br>APPR: GGA<br>INITIAL REVISION:<br>DRWN: EHILE<br>APPR: RDEROSS |  |        |  |         |  |           |  |                 |  |          |  |              |  |
|                                                                                                                                               |   | MM    | INCH    |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| 4 PLACES                                                                                                                                      | ± |       | ±       |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| 3 PLACES                                                                                                                                      | ± |       | ± 0.005 |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| 2 PLACES                                                                                                                                      | ± | 0.13  | ± 0.01  |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| 1 PLACE                                                                                                                                       | ± | 0.3   | ±       |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| 0 PLACES                                                                                                                                      | ± |       |         |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| ANGULAR TOL ± 2.0 °                                                                                                                           |   |       |         | PRODUCT CUSTOMER DRAWING                                                                                       |  |        |  |         |  |           |  |                 |  |          |  |              |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |   |       |         | THIRD ANGLE PROJECTION                                                                                         |  |        |  | DRAWING |  | SERIES    |  | MATERIAL NUMBER |  | CUSTOMER |  | SHEET NUMBER |  |
|                                                                                                                                               |   |       |         |                           |  | B-SIZE |  | 38701   |  | SEE CHART |  | GENERAL MARKET  |  | 2 OF 2   |  |              |  |
|                                                                                                                                               |   |       |         |                                                                                                                |  |        |  |         |  |           |  |                 |  |          |  |              |  |