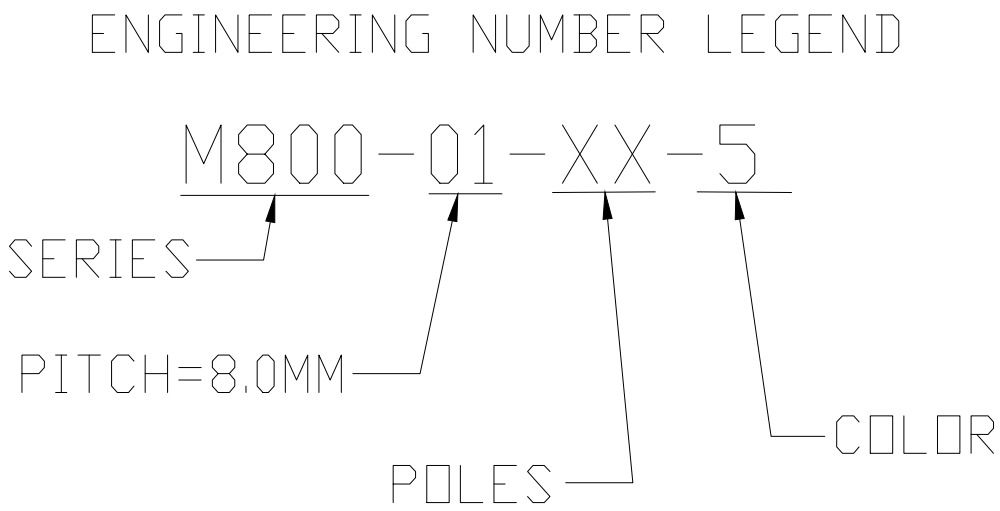


| PART NUMBER DATA |             |                    |       |         |      |         |       |
|------------------|-------------|--------------------|-------|---------|------|---------|-------|
| CIRCUITS         | PART NUMBER | ENGINEERING NUMBER | COLOR | A IN mm |      | B IN mm |       |
| 2                | 391001902   | M800-01-02-5       | WHITE | .53     | 13.5 | .315    | 8.00  |
| 3                | 391001903   | M800-01-03-5       | WHITE | .85     | 21.5 | .630    | 16.00 |
| 4                | 391001904   | M800-01-04-5       | WHITE | 1.16    | 29.5 | .945    | 24.00 |
| 5                | 391001905   | M800-01-05-5       | WHITE | 1.48    | 37.5 | 1.260   | 32.00 |
| 6                | 391001906   | M800-01-06-5       | WHITE | 1.79    | 45.5 | 1.575   | 40.01 |
| 7                | 391001907   | M800-01-07-5       | WHITE | 2.11    | 53.5 | 1.890   | 48.01 |
| 8                | 391001908   | M800-01-08-5       | WHITE | 2.42    | 61.5 | 2.205   | 56.01 |
| 9                | 391001909   | M800-01-09-5       | WHITE | 2.74    | 69.5 | 2.520   | 64.01 |
| 10               | 391001910   | M800-01-10-5       | WHITE | 3.05    | 77.5 | 2.835   | 72.01 |
| 11               | 391001911   | M800-01-11-5       | WHITE | 3.37    | 85.5 | 3.150   | 80.01 |
| 12               | 391001912   | M800-01-12-5       | WHITE | 3.68    | 93.5 | 3.465   | 88.01 |

REF. LAST 2 DIGITS OF PART NUMBER EQUAL CIRCUIT COUNT

NOTE: IF THIS PRODUCT IS STORED IN AN ENVIRONMENT WITH A RELATIVE HUMIDITY OF LESS THAN 50%, MOISTURE MUST BE ADDED. REFER TO TECHNICAL ADVISORY AS 45499-001 FOR INSTRUCTIONS.

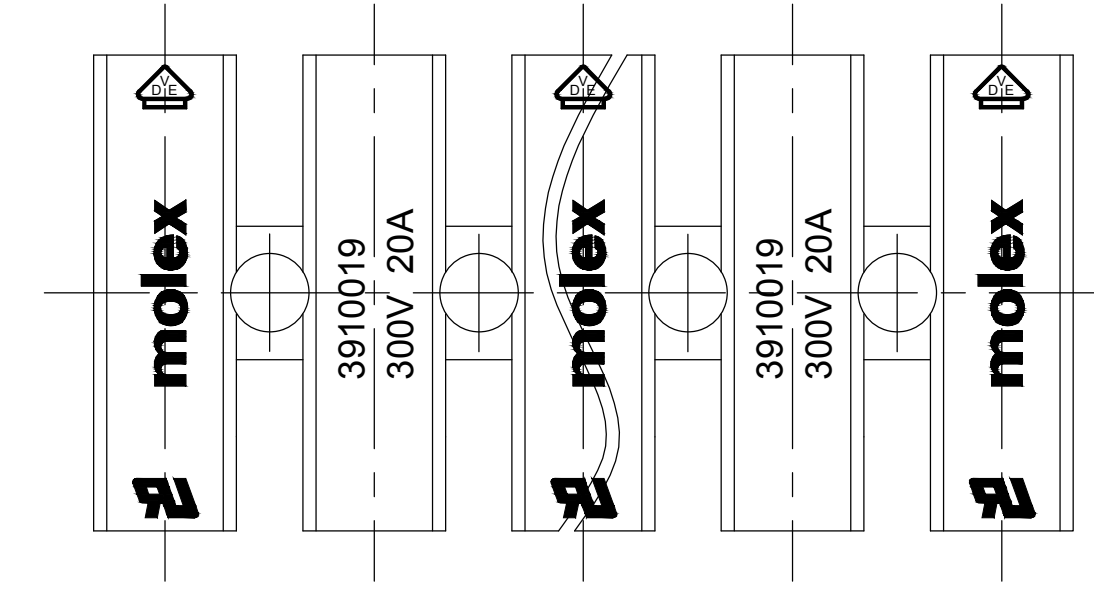
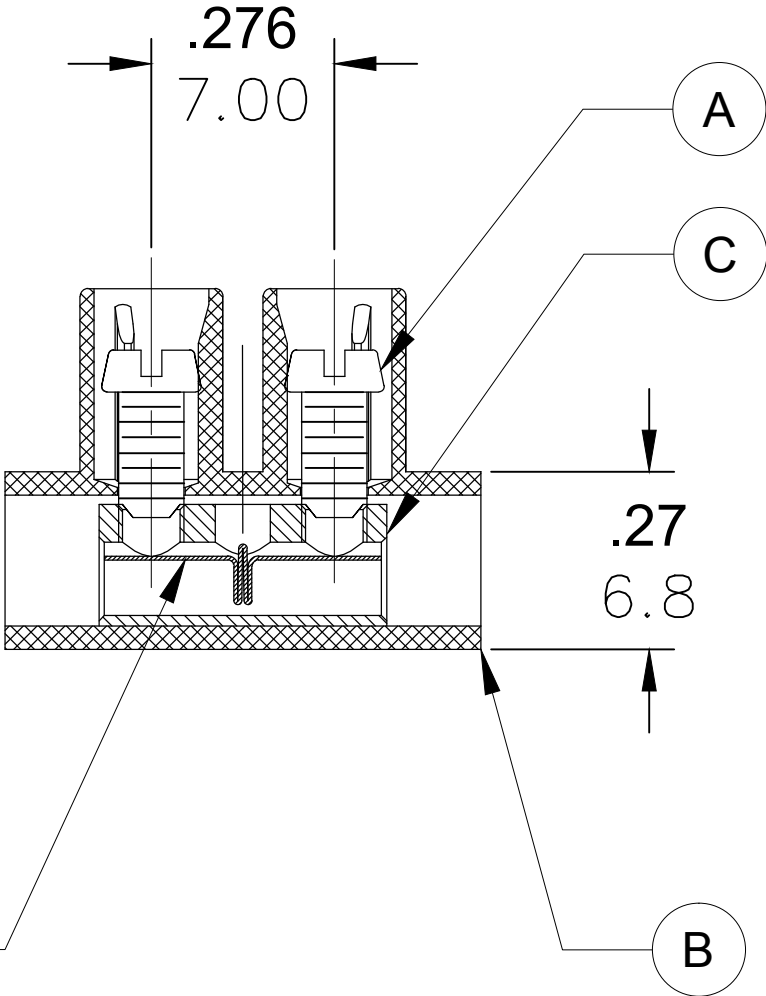
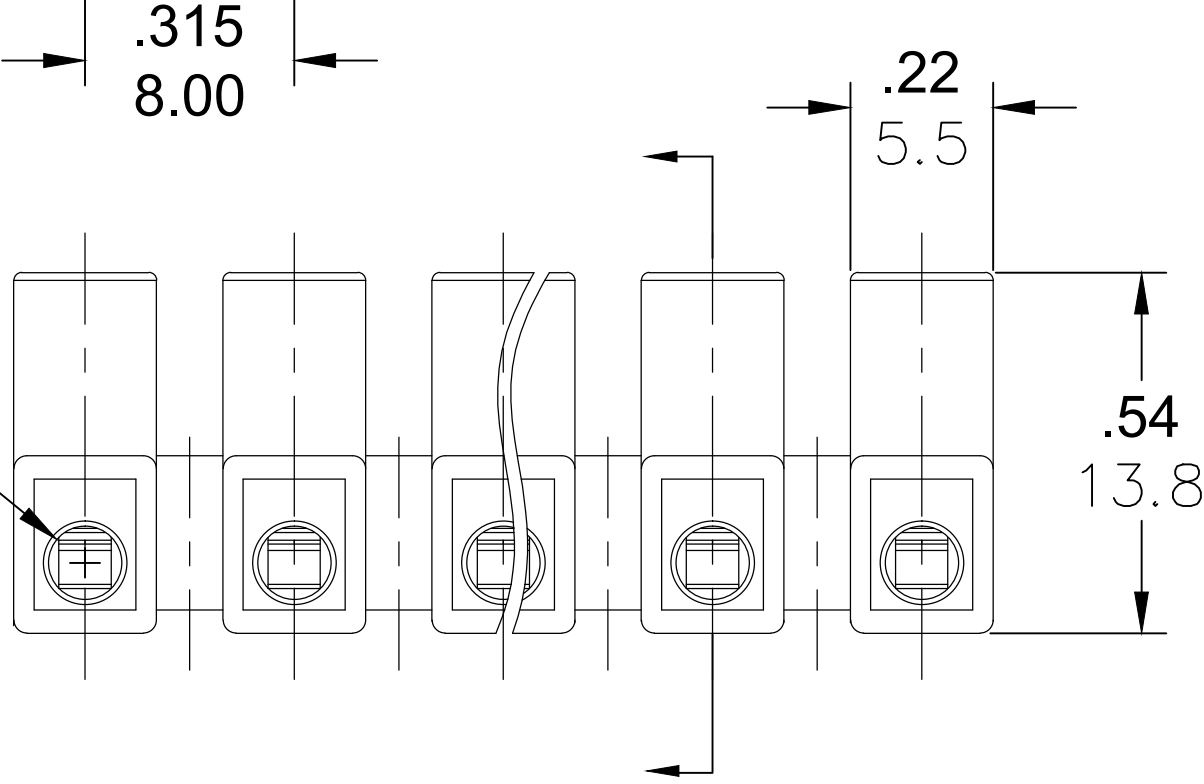
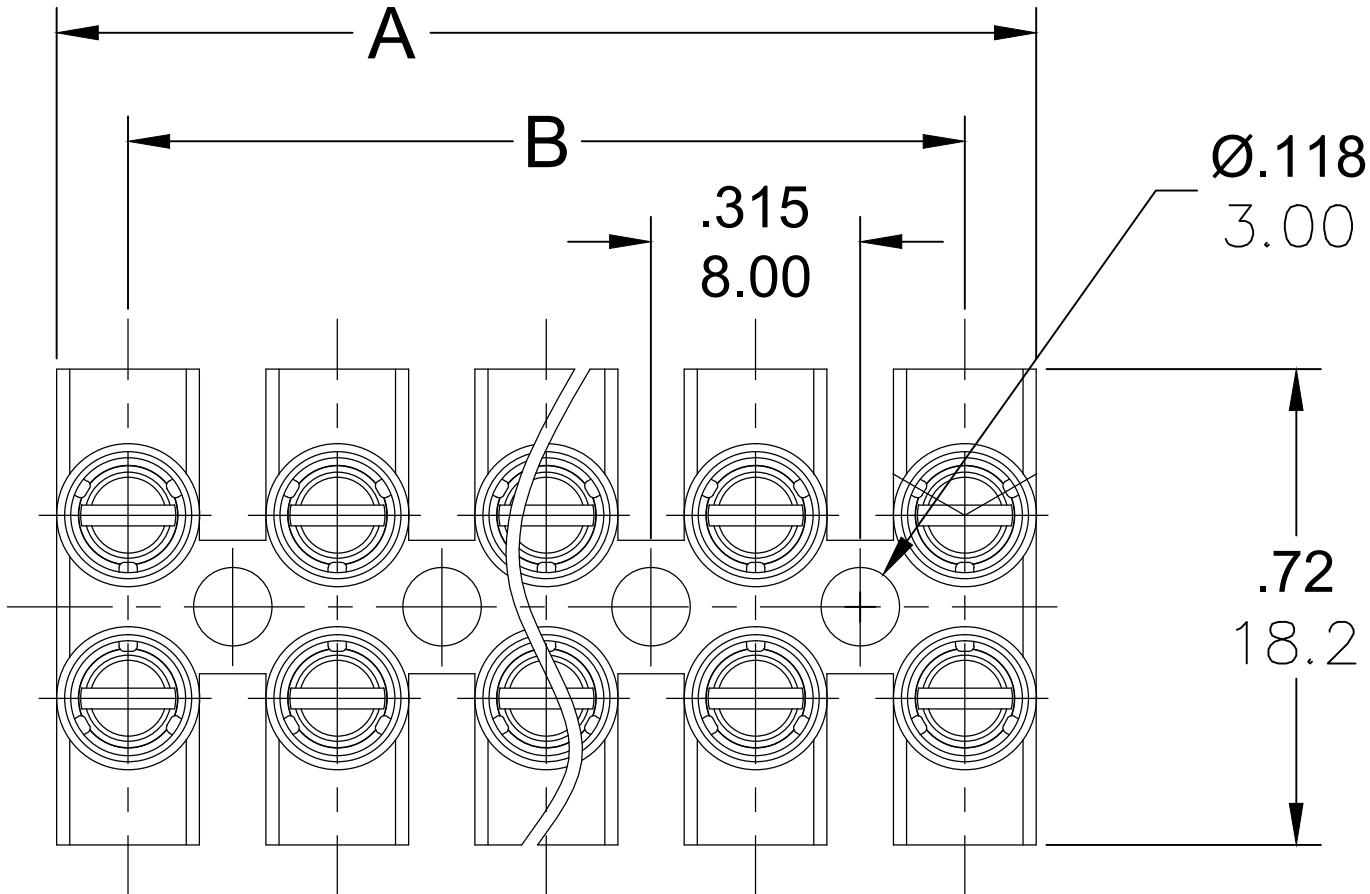
C



CONTACT FACTORY FOR OPTIONAL COLORS

SPECIFICATIONS:

- Material:
  - (A) Screw: Steel, Zinc plated
  - (B) Body: PA66 UL94 V-0
  - (C) Cage: Brass, Nickel plated
  - (D) Terminal: Stainless Steel
- Rating: 300V, 20amps
- Wire range: 22-12 AWG
- Max torque: 4.4 in lbs.
- Dielectric voltage withstand:DC 3000V for 1 minute.
- Insulation resistance: DC 1000V,100GΩ
- Rated Impulse Voltage:4000V, Plus and Minus 5 times each
- Strip Length: .20 in. (5.0mm)
- Operating Temperature: -40° C to +105° C
- Contact Resistance: < 3 mΩ
- All dims. shown are for reference only



| TOLERANCES |       |           |       |
|------------|-------|-----------|-------|
| MM         | TOL   | INCH      | TOL   |
| 0-6        | ±0.25 | 0-.24     | ±.010 |
| >6-30      | ±0.40 | .24-1.18  | ±.016 |
| >30-120    | ±0.50 | 1.18-4.76 | ±.020 |
| >120       | ±0.80 | >4.76     | ±.031 |

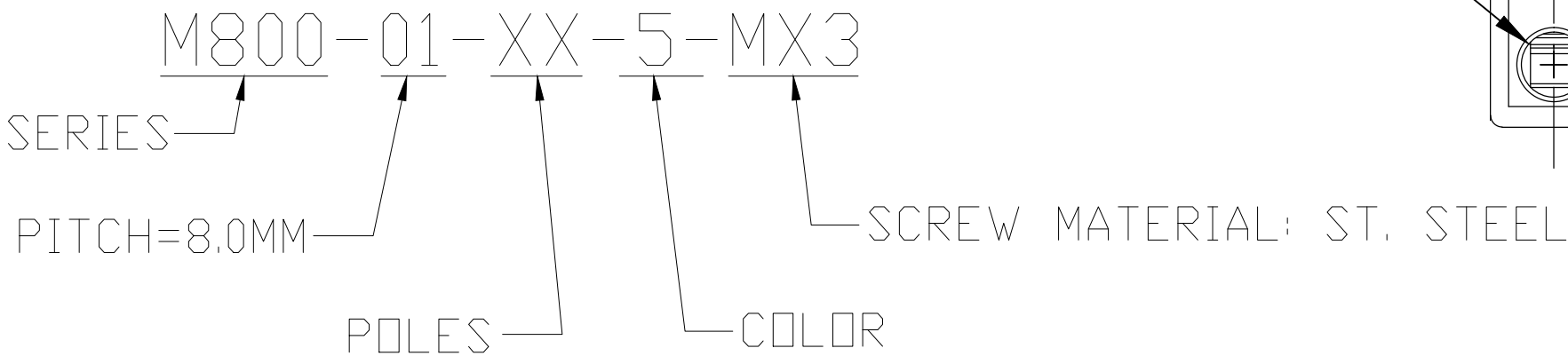
|                                                                                              |  |                                            |                                                  |                                                            |      |      |                           |  |                                                                                                                                  |                                                           |                        |  |  |
|----------------------------------------------------------------------------------------------|--|--------------------------------------------|--------------------------------------------------|------------------------------------------------------------|------|------|---------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------|--|--|
| REVISED DOC TOL<br>EC NO: ICG2017-0881<br>DRWN: ABENJAMI<br>CHKD: ---<br>APPR: BRUPERT<br>C1 |  | DESCRIPTION<br>4/5/17<br>2014/07/21<br>REV | QUALITY SYMBOL<br><div>▽=0</div> <div>▽C=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |      |      | DIMENSION STYLE<br>IN/MM  |  | SCALE<br>---                                                                                                                     | DESIGN UNITS<br>METRIC                                    | THIRD ANGLE PROJECTION |  |  |
|                                                                                              |  |                                            |                                                  |                                                            | mm   | INCH | DRAWN BY<br>RSTONE        |  | DATE<br>2014/07/08                                                                                                               | TITLE<br>TERMINAL STRIP 8.0MM<br>LOW PROFILE 300V<br>---- |                        |  |  |
|                                                                                              |  |                                            |                                                  | 4 PLACES                                                   | ±--- | ±--- | CHECKED BY<br>G FARNSW    |  | DATE<br>----                                                                                                                     |                                                           |                        |  |  |
|                                                                                              |  |                                            |                                                  | 3 PLACES                                                   | ±--- | ±--- | APPROVED BY<br>JFMURPHY   |  | DATE<br>2014/07/21                                                                                                               | MOLEX INCORPORATED                                        |                        |  |  |
|                                                                                              |  |                                            |                                                  | 2 PLACES                                                   | ±--- | ±--- | MATERIAL NO.<br>SEE CHART |  | DOCUMENT NO.<br>SD-39100-012                                                                                                     |                                                           |                        |  |  |
|                                                                                              |  |                                            |                                                  | 1 PLACE                                                    | ±--- | ±--- | SIZE<br>C                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                           |                        |  |  |
|                                                                                              |  |                                            |                                                  | ANGULAR ±---°                                              |      |      |                           |  |                                                                                                                                  |                                                           |                        |  |  |
|                                                                                              |  |                                            |                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      |      |                           |  |                                                                                                                                  |                                                           |                        |  |  |

| PART NUMBER DATA |             |                    |       |         |      |         |       |
|------------------|-------------|--------------------|-------|---------|------|---------|-------|
| CIRCUITS         | PART NUMBER | ENGINEERING NUMBER | COLOR | A IN mm |      | B IN mm |       |
| 2                |             | M800-01-02-5-MX3   | WHITE | .53     | 13.5 | .315    | 8.00  |
| 3                |             | M800-01-03-5-MX3   | WHITE | .85     | 21.5 | .630    | 16.00 |
| 4                |             | M800-01-04-5-MX3   | WHITE | 1.16    | 29.5 | .945    | 24.00 |
| 5                |             | M800-01-05-5-MX3   | WHITE | 1.48    | 37.5 | 1.260   | 32.00 |
| 6                |             | M800-01-06-5-MX3   | WHITE | 1.79    | 45.5 | 1.575   | 40.01 |
| 7                |             | M800-01-07-5-MX3   | WHITE | 2.11    | 53.5 | 1.890   | 48.01 |
| 8                |             | M800-01-08-5-MX3   | WHITE | 2.42    | 61.5 | 2.205   | 56.01 |
| 9                |             | M800-01-09-5-MX3   | WHITE | 2.74    | 69.5 | 2.520   | 64.01 |
| 10               | 391001930   | M800-01-10-5-MX3   | WHITE | 3.05    | 77.5 | 2.835   | 72.01 |
| 11               |             | M800-01-11-5-MX3   | WHITE | 3.37    | 85.5 | 3.150   | 80.01 |
| 12               |             | M800-01-12-5-MX3   | WHITE | 3.68    | 93.5 | 3.465   | 88.01 |

REF. LAST 2 DIGITS OF PART NUMBER EQUAL CIRCUIT COUNT

NOTE: IF THIS PRODUCT IS STORED IN AN ENVIRONMENT WITH A RELATIVE HUMIDITY OF LESS THAN 50%, MOISTURE MUST BE ADDED. REFER TO TECHNICAL ADVISORY AS 45499-001 FOR INSTRUCTIONS.

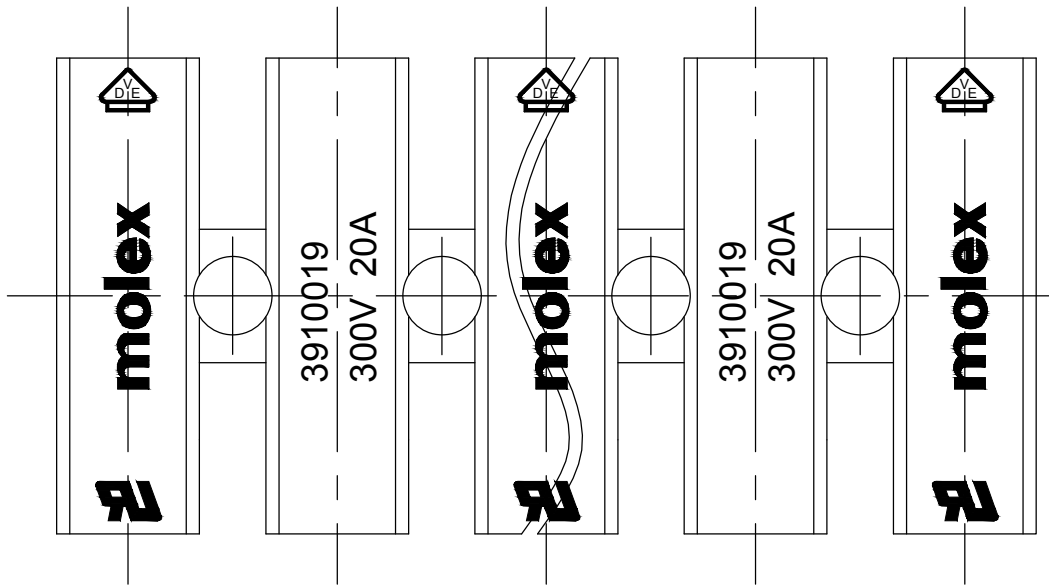
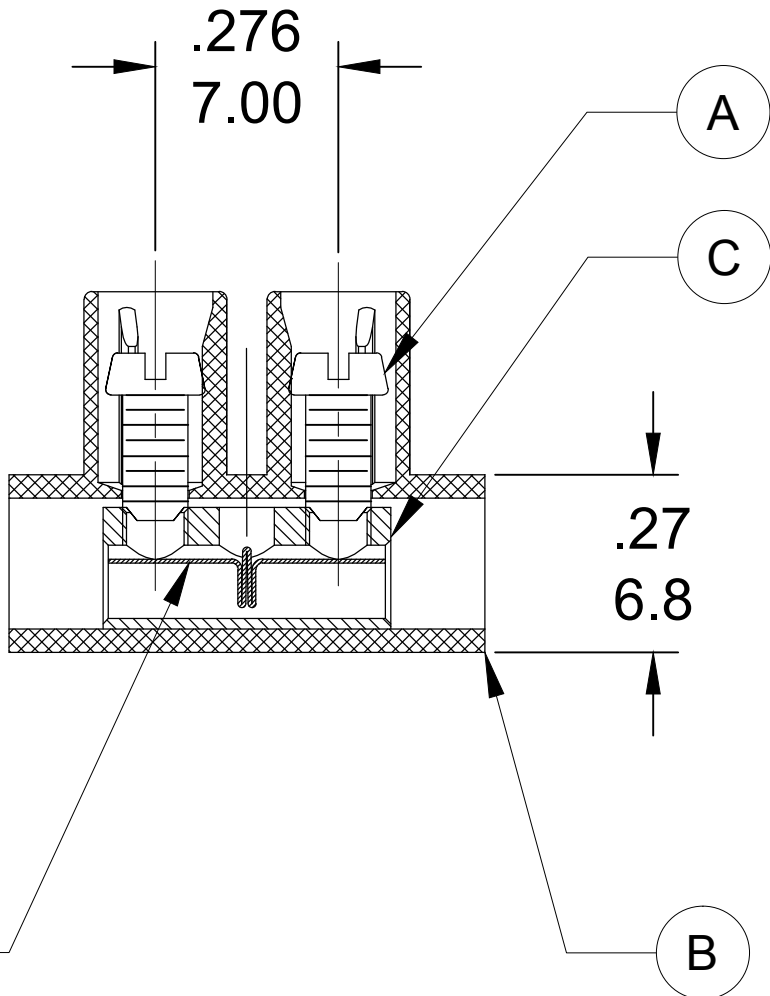
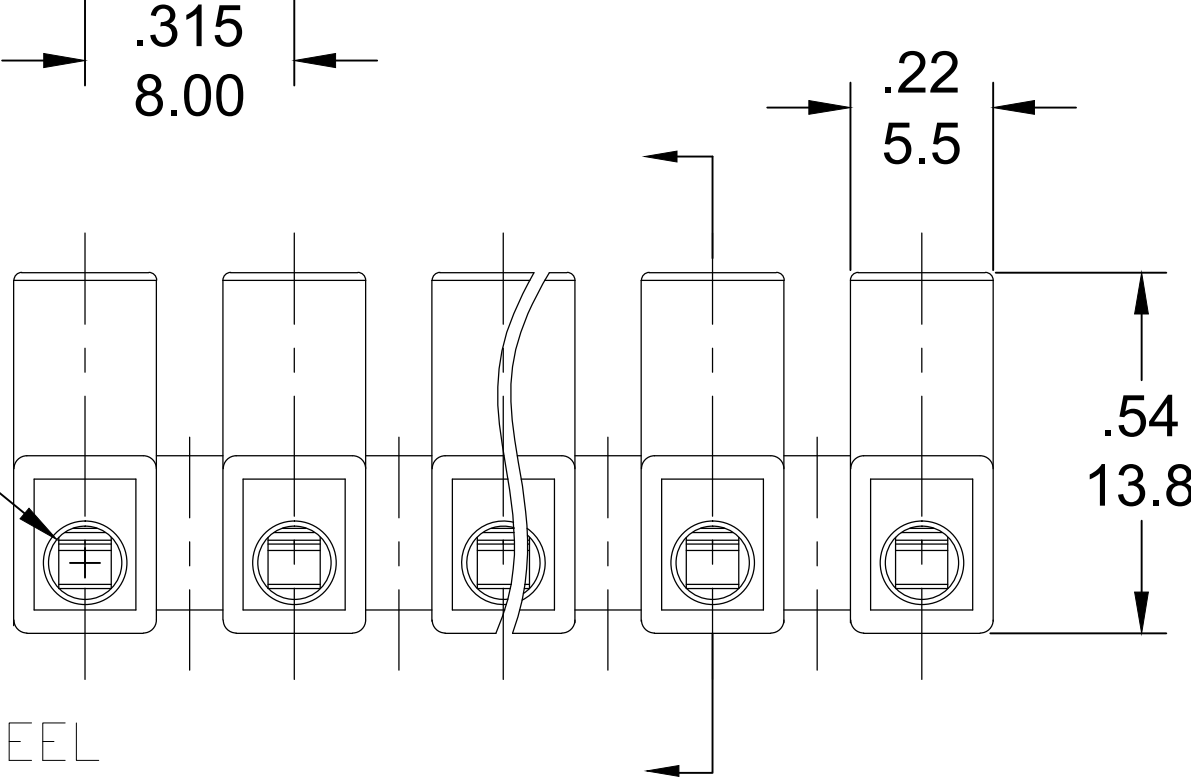
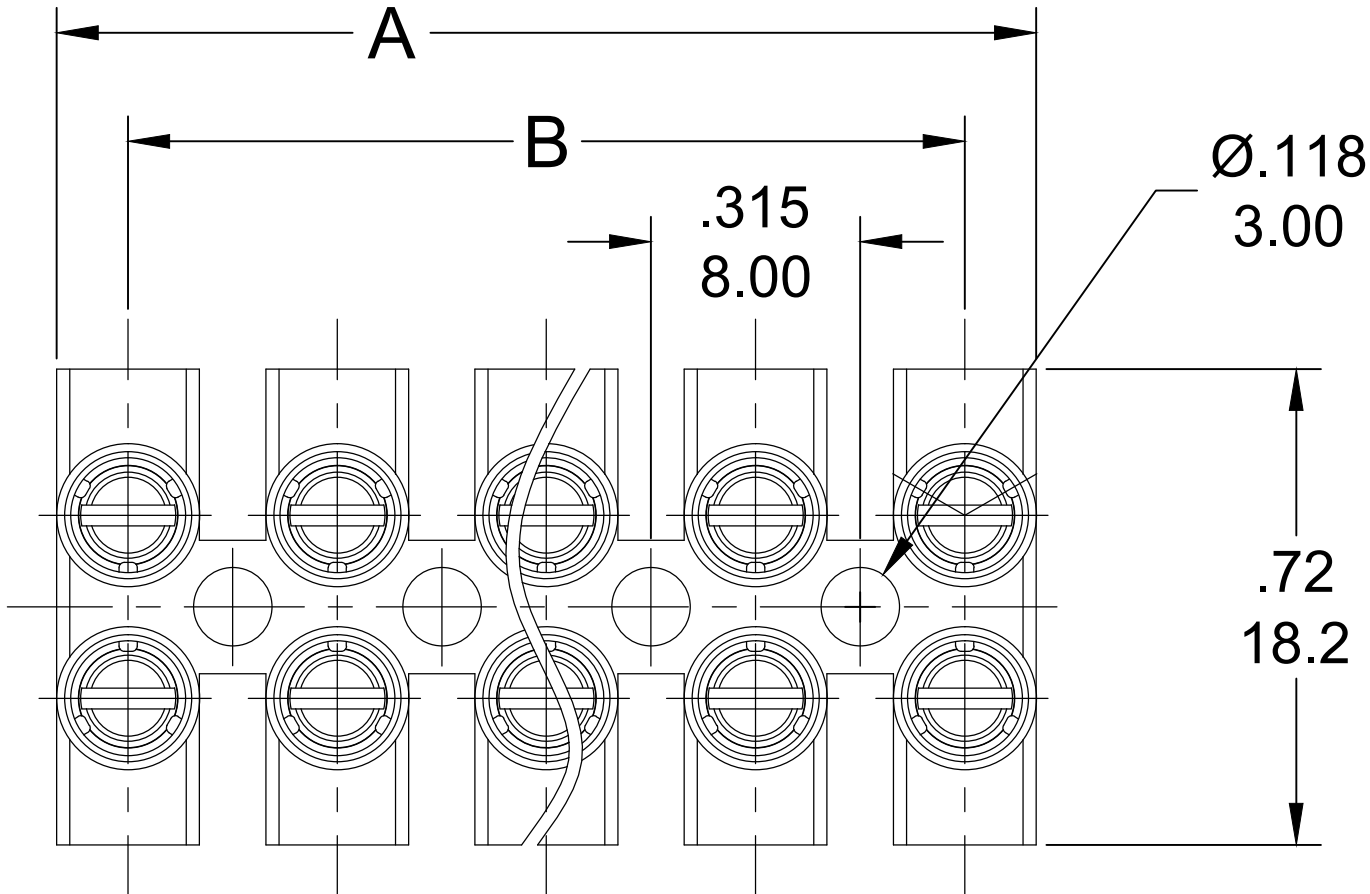
ENGINEERING NUMBER LEGEND



CONTACT FACTORY FOR OPTIONAL COLORS

SPECIFICATIONS:

- Material:
  - (A) Screw: Stainless Steel
  - (B) Body: PA66 UL94 V-0
  - (C) Cage: Brass, Nickel plated
  - (D) Terminal: Stainless Steel
- Rating: 300V, 20amps
- Wire range: 22-12 AWG
- Max torque: 4.4 in lbs.
- Dielectric voltage withstand:DC 3000V for 1 minute.
- Insulation resistance: DC 1000V,100GΩ
- Rated Impulse Voltage:4000V, Plus and Minus 5 times each
- Strip Length: .20 in. (5.0mm)
- Operating Temperature: -40° C to +105° C
- Contact Resistance: < 3 mΩ
- All dims. shown are for reference only



| TOLERANCES |       |           |       |
|------------|-------|-----------|-------|
| MM         | TOL   | INCH      | TOL   |
| 0-6        | ±0.25 | 0-.24     | ±.010 |
| >6-30      | ±0.40 | .24-1.18  | ±.016 |
| >30-120    | ±0.50 | 1.18-4.76 | ±.020 |
| >120       | ±0.80 | >4.76     | ±.031 |

|                                                                                                             |                               |                                       |      |                                                      |      |                        |                     |                                                                                                                               |  |
|-------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|------|------------------------------------------------------|------|------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| RPM-T201743340<br>EC NO: IPG2017-0881<br>DRWN: ABENJAMI 2017/12/13<br>CHKD: ---<br>APPR: BRUPERT 2017/12/14 | QUALITY SYMBOL<br>▽=0<br>▽C=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |      | DIMENSION STYLE IN/MM                                |      | SCALE ---              | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION                                                                                                        |  |
|                                                                                                             |                               | 4 PLACES                              | ±--- | mm                                                   | INCH | DRAWN BY RSTONE        | DATE 2014/07/08     | TITLE                                                                                                                         |  |
|                                                                                                             |                               | 3 PLACES                              | ±--- | mm                                                   | INCH | CHECKED BY             | DATE                | TERMINAL STRIP 8.0MM<br>LOW PROFILE 300V<br>STAINLESS STEEL SCREWS                                                            |  |
|                                                                                                             |                               | 2 PLACES                              | ±--- | mm                                                   | INCH | G FARNSW               | ----                | MOLEX INCORPORATED                                                                                                            |  |
| A                                                                                                           | REV                           | 1 PLACE                               | ±--- | mm                                                   | INCH | APPROVED BY JFMURPHY   | DATE 2014/07/21     | DOCUMENT NO. SD-39100-019                                                                                                     |  |
|                                                                                                             |                               | ANGULAR ±---°                         |      | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |      | MATERIAL NO. SEE CHART |                     | SHEET NO. 1 OF 1                                                                                                              |  |
|                                                                                                             |                               |                                       |      |                                                      |      | SIZE C                 |                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |