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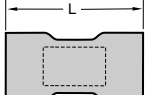
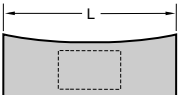
**JAMECO**<sup>®</sup>  
ELECTRONICS

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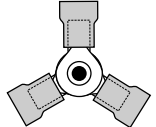
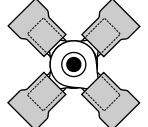
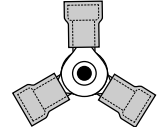
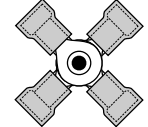
Jameco Part Number 516699

## PARALLEL SPLICES

| Material:<br>Copper  |  |             |             |                  |  |                  |  |              |              |                  |  |                  |
|----------------------|-----------------------------------------------------------------------------------|-------------|-------------|------------------|-----------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|--------------|--------------|------------------|-------------------------------------------------------------------------------------|------------------|
|                      | Krimptite®                                                                        |             |             |                  | Insulkrimp®<br>(PVC Insulation)                                                   |                  | Versakrimp™                                                                         |              |              |                  | Nylakrimp®<br>(Nylon Insulation)                                                    |                  |
| Wire Range<br>AWG    | Order No.                                                                         | ID Minimum  | OD Maximum  | Max. Length<br>L | Order No.                                                                         | Max. Length<br>L | Order No.                                                                           | ID Minimum   | OD Maximum   | Max. Length<br>L | Order No.                                                                           | Max. Length<br>L |
| 18-22<br>(0.80-0.35) |                                                                                   |             |             |                  | 19206-0002*                                                                       | 18.10 (.712)     | 19207-0001*                                                                         | 1.50 (.060)  | 3.30 (.130)  | 8.40 (.332)      | 19207-0002*                                                                         | 17.00 (.670)     |
| 14-16<br>(2.00-1.30) | 19208-0001                                                                        | 2.10 (.084) | 4.20 (.165) | 8.60 (.340)      | 19206-0004                                                                        | 18.70 (.735)     | 19205-0001*                                                                         | 2.30 (.091)  | 4.10 (.160)  | 8.40 (.330)      | 19207-0004*                                                                         | 16.40 (.645)     |
|                      |                                                                                   |             |             |                  | 19206-0005*                                                                       | 18.70 (.735)     |                                                                                     |              |              |                  |                                                                                     |                  |
| 10-12<br>(5.00-3.30) | 19208-0002                                                                        | 3.30 (.128) | 5.80 (.230) | 8.40 (.330)      | 19206-0008                                                                        | 12.10 (.831)     | 19205-0003*                                                                         | 3.30 (.130)  | 5.70 (.225)  | 8.40 (.330)      | 19207-0005*                                                                         | 17.50 (.688)     |
|                      |                                                                                   |             |             |                  | 19206-0010*                                                                       | 12.10 (.831)     |                                                                                     |              |              |                  |                                                                                     |                  |
| 8 (8.50)             |                                                                                   |             |             |                  |                                                                                   |                  | 19205-0004                                                                          | 4.20 (.165)  | 7.50 (.295)  | 10.40 (.408)     |                                                                                     |                  |
| 6                    |                                                                                   |             |             |                  |                                                                                   |                  | 19205-0006                                                                          | 5.80 (.230)  | 9.50 (.374)  | 12.10 (.477)     |                                                                                     |                  |
| 4                    |                                                                                   |             |             |                  |                                                                                   |                  | 19205-0007                                                                          | 7.00 (.277)  | 11.60 (.457) | 13.90 (.547)     |                                                                                     |                  |
| 2                    |                                                                                   |             |             |                  |                                                                                   |                  | 19205-0008                                                                          | 9.00 (.357)  | 13.70 (.538) | 17.20 (.680)     |                                                                                     |                  |
| 1/0                  |                                                                                   |             |             |                  |                                                                                   |                  | 19205-0009                                                                          | 11.20 (.439) | 15.70 (.620) | 20.10 (.790)     |                                                                                     |                  |
| 2/0                  |                                                                                   |             |             |                  |                                                                                   |                  | 19205-0010                                                                          | 12.60 (.496) | 17.70 (.697) | 19.80 (.779)     |                                                                                     |                  |
| 3/0                  |                                                                                   |             |             |                  |                                                                                   |                  | 19215-0049                                                                          | 13.80 (.545) | 19.30 (.760) | 20.30 (.800)     |                                                                                     |                  |
| 4/0                  |                                                                                   |             |             |                  |                                                                                   |                  | 19215-0050                                                                          | 15.80 (.621) | 21.80 (.860) | 20.80 (.820)     |                                                                                     |                  |

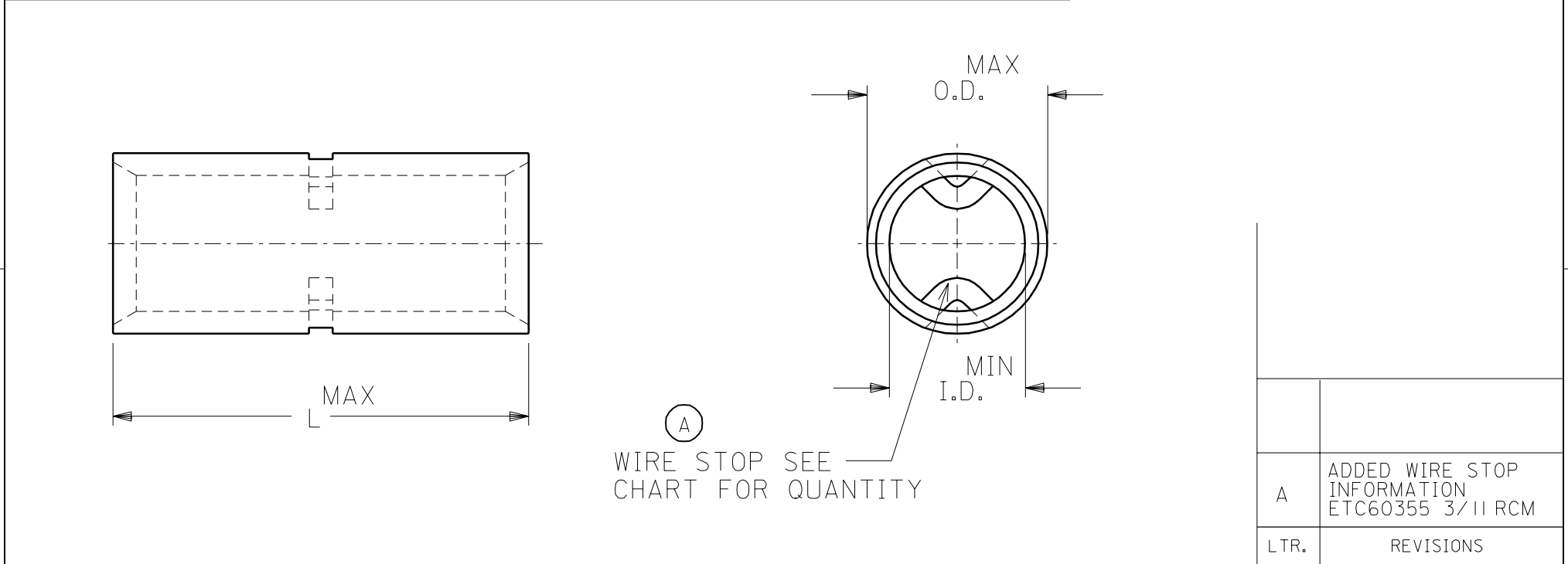
| Product Specifications |                  |                                  |             |
|------------------------|------------------|----------------------------------|-------------|
| Wire Range AWG         | Insulation Color | Maximum Wire Insulation Diameter |             |
|                        |                  | Insulkrimp                       | Nylakrimp®  |
| 18-22 (0.80-0.35)      | Red              | 3.70 (.145)                      | 3.00 (.120) |
| 14-16 (2.00-1.30)      | Blue             | 4.40 (.175)                      | 3.80 (.150) |
| 10-12 (5.00-3.30)      | Yellow           | 6.60 (.260)                      | 5.30 (.210) |

## 3 AND 4 WAY CONNECTORS

| Material: Copper  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   | Insulkrimp<br>(PVC Insulation)                                                      | Insulkrimp<br>(PVC Insulation)                                                       | Avikrimp<br>(Nylon Insulation)                                                        | Avikrimp<br>(Nylon Insulation)                                                        |
| Wire Range<br>AWG | Order No.                                                                           |                                                                                      |                                                                                       |                                                                                       |
| 18-22 (0.80-0.35) | 19204-0004                                                                          | 19204-0003                                                                           | 19204-0009                                                                            | 19204-0008                                                                            |
| 14-16 (2.00-1.30) | 19204-0014                                                                          | 19204-0013                                                                           | 19204-0018                                                                            | 19204-0017                                                                            |
| 10-12 (5.00-3.30) | 19204-0026                                                                          | 19204-0025                                                                           | 19204-0030                                                                            | 19204-0029                                                                            |

\* Part has seamless barrel instead of butted seam

| 6        |  | 5         |  | 4         |  | 3         |  | 2        |  | 1              |  |
|----------|--|-----------|--|-----------|--|-----------|--|----------|--|----------------|--|
| PART NO. |  | WIRE SIZE |  | I.D. MIN. |  | O.D. MAX. |  | "L" MAX. |  | WIRE STOP QTY. |  |
| D-354    |  | 8         |  | .165      |  | .295      |  | .864     |  | ONE            |  |
| E-362    |  | 6         |  | .230      |  | .374      |  | 1.045    |  | ONE            |  |
| F-364    |  | 4         |  | .277      |  | .457      |  | 1.155    |  | ONE            |  |
| G-372    |  | 2         |  | .357      |  | .538      |  | 1.280    |  | ONE            |  |
| H-383    |  | 1/0       |  | .439      |  | .620      |  | 1.440    |  | TWO            |  |
| J-388    |  | 2/0       |  | .496      |  | .697      |  | 1.440    |  | TWO            |  |
| K-393    |  | 3/0       |  | .554      |  | .760      |  | 1.540    |  | TWO            |  |
| L-378    |  | 4/0       |  | .621      |  | .860      |  | 1.540    |  | TWO            |  |



|                                                          |        |                 |      |                                                    |                                                                                                                               |                       |                  |      |           |
|----------------------------------------------------------|--------|-----------------|------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|------|-----------|
| DIMENSIONS SHOWN (METRIC) INCH                           |        |                 |      | REVISE ONLY ON CAD SYSTEM                          |                                                                                                                               |                       |                  |      |           |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR ± 1/2° |        |                 |      | TITLE<br><br>VERSAKRIMP<br>BUTT CONNECTORS         |                                                                                                                               |                       |                  |      |           |
|                                                          |        | INCH            |      |                                                    |                                                                                                                               | METRIC                |                  |      |           |
| 3 PLACE                                                  | ± .005 | ±               | ---  |                                                    |                                                                                                                               |                       |                  |      |           |
| 2 PLACE                                                  | ± .01  | ±               | 0.13 |                                                    |                                                                                                                               |                       |                  |      |           |
| 1 PLACE                                                  | ± ---  | ±               | 0.25 |                                                    |                                                                                                                               |                       |                  |      |           |
| DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS  |        |                 |      |                                                    |                                                                                                                               |                       |                  |      |           |
| DRWG.<br>BY RCM                                          |        | CHK'D.<br>BY JM |      | molex ETC INC.<br>PINELLAS PARK, FLA. 33781 U.S.A. |                                                                                                                               | SHEET NO.             | DATE<br>94/03/17 |      |           |
| APP'D.<br>BY FP                                          |        | SCALE<br>NO:NE  |      | PART NO.<br>SEE CHART                              |                                                                                                                               | DRWG. NO.<br>CD-31003 |                  |      |           |
|                                                          |        |                 |      | FILE NAME<br>CD13003<br>CST                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO<br>MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |                       |                  | DIV. | SIZE<br>A |