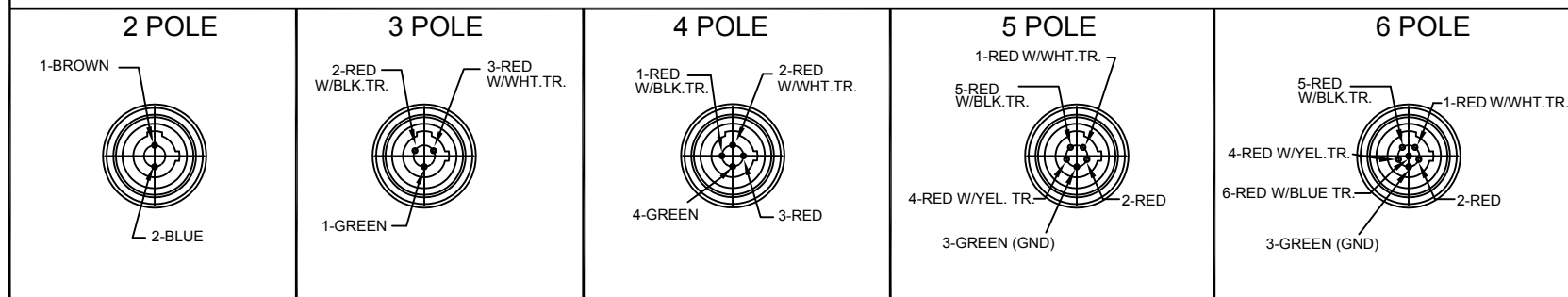
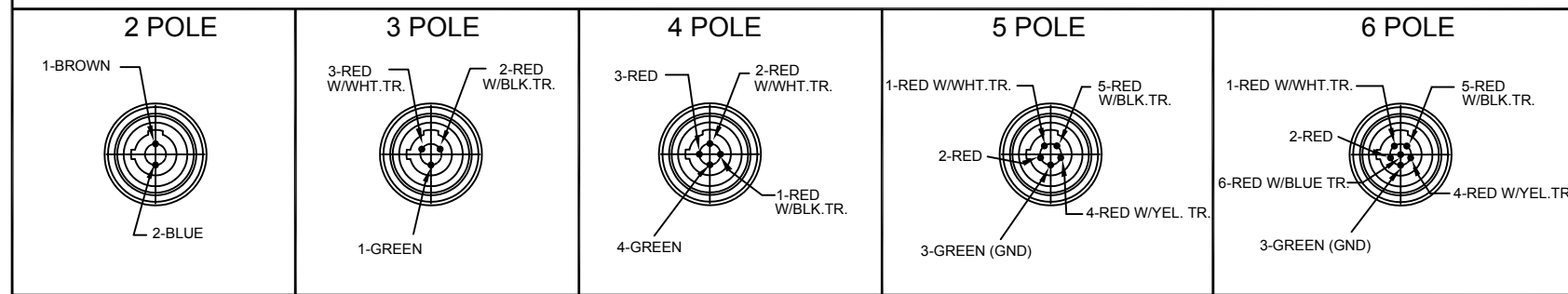


FRONT VIEW - FEMALE INSERT WIRING COLOR CODE



FRONT VIEW - MALE INSERT WIRING COLOR CODE



CONNECTOR SPECIFICATION:

|                       |                                |
|-----------------------|--------------------------------|
| VOLTAGE RATING        | 250 VAC/VDC                    |
| AMPERAGE RATING       | max. 4 AMPS                    |
| PROTECTION            | IP67                           |
| OPERATING TEMPERATURE | -20°C TO 105°C                 |
| UL CERTIFICATIONS     | UL LISTED, FILE NO. E152210    |
| CSA CERTIFICATIONS    | CSA CERTIFIED, FILE NO. LR6837 |

| ITEM | COMPONENT  | MATERIAL                | FINISH                           |
|------|--|-------------------------|----------------------------------|
| 7    | LABLE  | MYLAR                   | BLACK/YELLOW                     |
| 6    | O-RING   | NITRILE                 | RED                              |
| 5    | COUPLING NUT   | ZINC DIE CAST/<br>BRASS | BLACK E-COATED/<br>NICKEL PLATED |
| 4    | CONTACT SOCKET<br>PIN CONTACT  | COPPER ALLOY            | GOLD OVER NICKEL                 |
| 3    | INSERT   | NYLON                   | BLACK                            |
| 2    | OVERMOLD   | PVC                     | YELLOW                           |
| 1    | CABLE- 18 AWG<br>(41x#34 COPPER<br>STRANDING)<br>2-6 CONDUCTORS 300V | PVC                     | YELLOW                           |

|   |                                |  |                 |                     |  |   |              |                        |
|---|--------------------------------|--|-----------------|---------------------|--|---|--------------|------------------------|
| DESCRIPTION<br>EC NO: WEU2010-0417<br>DRWN: LSTEMMLE<br>CHKD: NS<br>APPR: FPACHER<br>08.03.10<br>2010/03/10 | QUALITY SYMBOLS                | GENERAL TOLERANCES (UNLESS SPECIFIED)                |                 | DIMENSION STYLE     |  | SCALE   | DESIGN UNITS | THIRD ANGLE PROJECTION |
|   | $\nabla = 0$<br>$\nabla C = 0$ | mm   | INCH            | IN/MM               |  | 1:1   | METRIC       |                        |
|   |                                | 4 PLACES ±---  | ±---            | DRAWN BY DATE       |  | MICRO-CHANGE FE 90/M STR<br>2-6 P. DUAL KEYWAY<br>18/2-6P YELLOW PVC CABLE  |              |                        |
|   |                                | 3 PLACES ±---  | ±---            | LSTEMMLE 2010/02/10 |  |   |              |                        |
|   | 2 PLACES ±---                  | ±.01   | CHECKED BY DATE |                     | <b>MOLEX INCORPORATED</b><br>DOCUMENT NO. SD-120073-006 SHEET NO. 1 OF 2 |   |              |                        |
|   | 1 PLACE ±0.3                   | ±---   | FP 2010/03/09   |                     |  |   |              |                        |
|   | ANGULAR ± --- °                | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                 | APPROVED BY DATE    |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                        |
| 3   | REV                            | SEE TABLE SHEET 2                                    |                 | FPACHER 2010/03/09  |  |   |              |                        |

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| POL | MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH                |
|-----|-----------------|--------------------|--------------------------------|
| 3   | 1200730140      | 773031A03F030      | 3.00' +2.19" -0 [.9M +55.6 -0] |

| POL | MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH                |
|-----|-----------------|--------------------|--------------------------------|
| 4   | 1200730237      | 774031A03F030      | 3.00' +2.19" -0 [.9M +55.6 -0] |

| POL | MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH                |
|-----|-----------------|--------------------|--------------------------------|
| 5   | 1200735012      | 775031A03F030      | 3.00' +2.19" -0 [.9M +55.6 -0] |

| DESCRIPTION<br>EC NO.: WEU2010-0417<br>DRWN: LSTEMMLE 08.03.10<br>CH'KD: NS<br>APPR: FPACHER 2010/03/10 | REV<br><b>3</b>                                      | QUALITY SYMBOLS                       | GENERAL TOLERANCES (UNLESS SPECIFIED)   | DIMENSION STYLE   | SCALE | DESIGN UNITS  | THIRD ANGLE PROJECTION |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
|---|--|---------------------------------------|---|---|-------|---------------|------------------------|------------|------|----------|------------|-------------|----------|---------|------------|---|------|------|-------|-----|--------|--|
|   |  | $\nabla = 0$<br>$\nabla \text{C} = 0$ | <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±.01</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±---</td> </tr> </tbody> </table> |   | mm    | INCH          | 4 PLACES               | ±---       | ±--- | 3 PLACES | ±---       | ±---        | 2 PLACES | ±---    | ±.01       | 1 PLACE   | ±0.3 | ±--- | IN/MM | 1:1 | METRIC |  |
|   |  |                                       | mm  | INCH  |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
|   |  | 4 PLACES                              | ±---  | ±---  |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
| 3 PLACES  | ±---   | ±---                                  |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
| 2 PLACES  | ±---   | ±.01                                  |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
| 1 PLACE   | ±0.3   | ±---                                  |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                       | <table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>LSTEMMLE</td> <td>2010/02/10</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>FP</td> <td>2010/03/09</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>FPACHER</td> <td>2010/03/09</td> </tr> </table>                                   | DRAWN BY  | DATE  | LSTEMMLE      | 2010/02/10             | CHECKED BY | DATE | FP       | 2010/03/09 | APPROVED BY | DATE     | FPACHER | 2010/03/09 | <b>MICRO-CHANGE FE 90/M STR<br/>2-6 P. DUAL KEYWAY<br/>18/2-6P YELLOW PVC CABLE</b> |      |      |       |     |        |  |
| DRAWN BY  | DATE   |                                       |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
| LSTEMMLE  | 2010/02/10   |                                       |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
| CHECKED BY  | DATE   |                                       |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
| FP  | 2010/03/09   |                                       |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
| APPROVED BY   | DATE   |                                       |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
| FPACHER   | 2010/03/09   |                                       |   |   |       |               |                        |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
|   |  |                                       | SEE TABLE   | <b>MOLEX INCORPORATED</b>   |       | DOCUMENT NO.  | SHEET NO.              |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |
|   |  |                                       | SIZE <b>A3</b>  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       | SD-120073-006 | 2 OF 2                 |            |      |          |            |             |          |         |            |   |      |      |       |     |        |  |

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