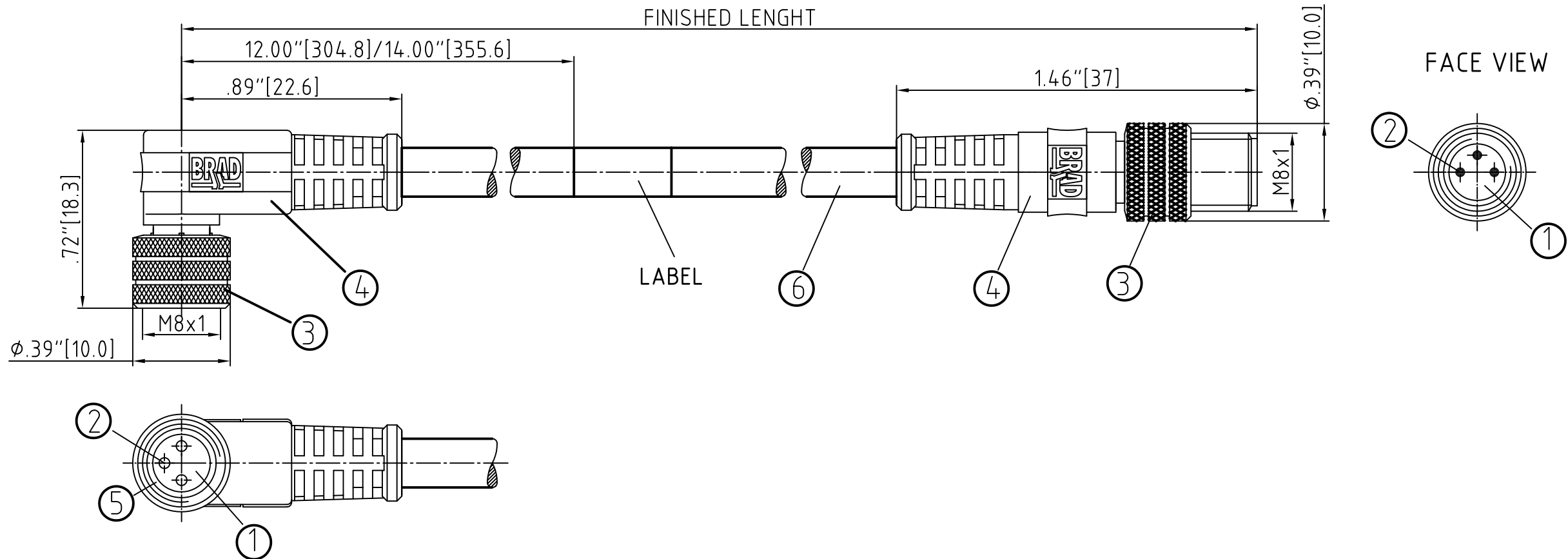




| MALE FACE VIEW               |                                         |
|------------------------------|-----------------------------------------|
| 3-POLE                       | 4-POLE                                  |
|                              |                                         |
| FEMALE FACE VIEW             |                                         |
| 3-POLE                       | 4-POLE                                  |
|                              |                                         |
| 1 BROWN<br>3 BLUE<br>4 BLACK | 1 BROWN<br>2 WHITE<br>3 BLUE<br>4 BLACK |

| POLE | MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGHT IN/MM           |
|------|-----------------|--------------------|---------------------------------|
| 3    | 1200870631      | 443031B09M010      | 3.28' +2.19" -0 [1.0M +55.6 -0] |
| 3    | 1200870027      | 443031B09M020      | 6.56' +3.50" -0 [2.0M +88.9 -0] |
| 4    | 1200870040      | 444031B09M020      | 6.56' +3.50" -0 [2.0M +88.9 -0] |
|      |                 |                    |                                 |

| CONNECTOR SPECIFICATION: |                            |
|--------------------------|----------------------------|
| VOLTAGE RATING           | 3-4POL:60V/AC 75V/DC       |
| AMPERAGE RATING          | 3 AMPS                     |
| PROTECTION               | IP68                       |
| OPERATING TEMPERATURE    | -25°C TO +80°C             |
| UL CERTIFICATIONS        | UL listed, File #E152210   |
| CSA CERTIFICATIONS       | CSA CERTIFIED, File LR6837 |

| ITEM | COMPONENT                                             | MATERIAL           | FINISH           |
|------|-------------------------------------------------------|--------------------|------------------|
| 1    | INSERT                                                | POLYURETHANE (PUR) | BLACK            |
| 2    | CONTACT SOCKET                                        | COPPER ALLOY       | GOLD OVER NICKEL |
| 3    | COUPLING NUT                                          | BRASS              | NICKEL PLATED    |
| 4    | OVERMOLD                                              | TPE                | YELLOW           |
| 5    | O-RING                                                | VITON              |                  |
| 6    | CABLE- 24 AWG, (COPPER STRANDING) 3/4/5 CONDUCT. 300V | JACKET: PUR        | YELLOW           |

|                                                                                                                  |                                                       |                                                            |      |      |                          |                                                                                                                                  |                                              |                                                                                                          |                                                                                                              |  |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|------|------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
| DESCRIPTION<br>EC NO: WEU2010-0326<br>DRWN: REISSNER 2010/02/03<br>CHKD: FP<br>APPR: FPACHER 2010/02/05<br>REV 1 | QUALITY SYMBOLS<br><div>▽ = 0</div> <div>▽C = 0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |      |      | DIMENSION STYLE<br>IN/MM |                                                                                                                                  | SCALE<br>2:1                                 | DESIGN UNITS<br>METRIC                                                                                   |  THIRD ANGLE PROJECTION |  |
|                                                                                                                  |                                                       |                                                            | mm   | INCH | DRAWN BY<br>REISSNER     | DATE<br>2010/02/03                                                                                                               | NC 3/4P M/MFE XM ST/90<br>AWG 24 PUR<br>---- |                                                                                                          |                                                                                                              |  |
|                                                                                                                  |                                                       | 4 PLACES                                                   | ±--- | ±--- | CHECKED BY<br>FP         | DATE<br>2010/02/03                                                                                                               |                                              |                                                                                                          |                                                                                                              |  |
|                                                                                                                  |                                                       | 3 PLACES                                                   | ±--- | ±--- | APPROVED BY<br>FPACHER   |                                                                                                                                  | DATE<br>2010/02/05                           |  MOLEX INCORPORATED |                                                                                                              |  |
|                                                                                                                  |                                                       | 2 PLACES                                                   | ±--- | ±.01 |                          |                                                                                                                                  |                                              |                                                                                                          |                                                                                                              |  |
|                                                                                                                  |                                                       | 1 PLACE                                                    | ±0.3 | ±--- | MATERIAL NO.             |                                                                                                                                  | DOCUMENT NO.                                 | SHEET NO.                                                                                                |                                                                                                              |  |
|                                                                                                                  |                                                       | ANGULAR ± --- °                                            |      |      | SEE TABLE                |                                                                                                                                  | SD-120087-015                                |                                                                                                          | 1                                                                                                            |  |
|                                                                                                                  |                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      |      | SIZE<br>A3               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                              |                                                                                                          |                                                                                                              |  |