

6

5

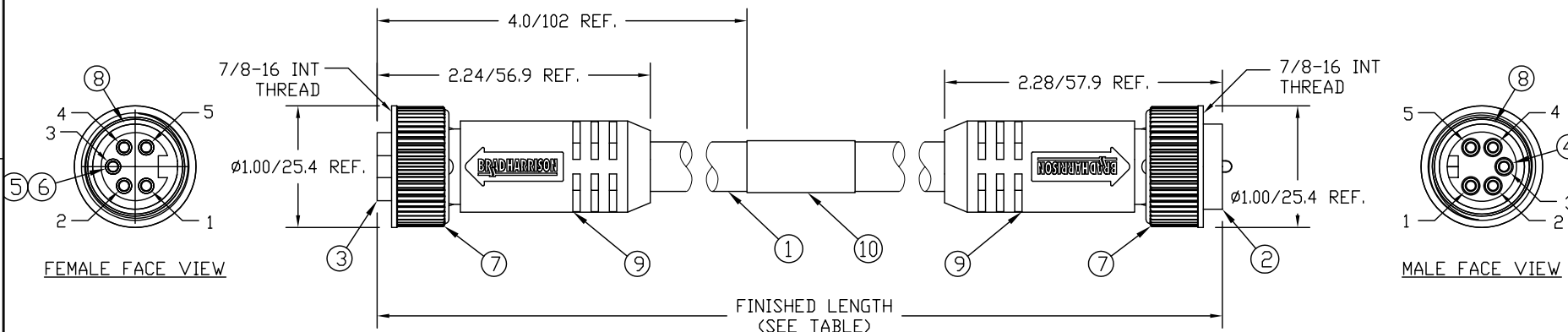
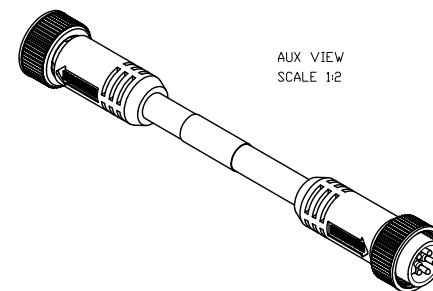
4

3

2

1

| MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH                     |
|-----------------|--------------------|-------------------------------------|
| 130010-1109     | 115020C01F030      | 3.00' +1.75' -0 [0.9M +44.5mm -0]   |
| 130010-1112     | 115020C01F060      | 6.00' +2.19' -0 [1.8M +55.6mm -0]   |
| 130010-1115     | 115020C01F120      | 12.00' +3.50' -0 [3.7M +88.9mm -0]  |
| 130010-1118     | 115020C01F150      | 15.00' +6.50' -0 [4.6M +165.1mm -0] |
| 130010-1119     | 115020C01F200      | 20.00' +6.50' -0 [6.1M +165.1mm -0] |



## NOTES:

- 1) MATERIALS: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #16/5 S00
- 4) ELECTRICAL DATA:  
MAX. VOLTAGE: 600 VAC/VDC  
MAX. CURRENT 8 AMPS
- 5) ENVIRONMENTAL:  
PROTECTION IP67  
TEMPERATURE RANGE: -20°C TO 90°C
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,  
VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.
- 8) CSA CERTIFIED, FILE NO. LR6837

| S1 |                 | P1 |  |
|----|-----------------|----|--|
| 1  | RED WITH WHITE  | 1  |  |
| 2  | RED             | 2  |  |
| 3  | GREEN - GND     | 3  |  |
| 4  | RED WITH ORANGE | 4  |  |
| 5  | RED WITH BLACK  | 5  |  |

WIRING DIAGRAM

| ITEM | QTY. | DESCRIPTION           | MATERIAL        | FINISH           |
|------|------|-----------------------|-----------------|------------------|
| 10   | 1    | LABEL                 | PLASTIC FILM    | BLACK/YELLOW     |
| 9    | 2    | OVERMOLD              | PVC             | YELLOW           |
| 8    | 2    | FRICTION RING         | NYLON           | WHITE            |
| 7    | 2    | COUPLING NUT          | ZINC DIECAST    | BLACK E-COAT     |
| 6    | 5    | SOCKET SLEEVE         | STAINLESS STEEL |                  |
| 5    | 5    | CONTACT SOCKET        | BRASS           | GOLD OVER NICKEL |
| 4    | 5    | CONTACT PIN           | BRASS           | GOLD OVER NICKEL |
| 3    | 1    | FEMALE INSERT, 5 POLE | PVC             | YELLOW           |
| 2    | 1    | MALE INSERT, 5 POLE   | PVC             | YELLOW           |
| 1    | 1    | CABLE, S00 #16/5      | RUBBER JACKET   | YELLOW           |

|                                                                                                                            |             |                                                  |                                                            |       |                          |                     |              |                                                                                                                                  |                        |  |           |  |
|----------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|------------------------------------------------------------|-------|--------------------------|---------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|--|-----------|--|
| RELEASED DRAWING<br>EC NO.: WNA2010-0418<br>DRWN: BWOODMAN 2009/12/30<br>CHKD: YOU 2009/08/11<br>APPR: JFMURPHY 2010/01/08 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE<br>IN/MM |                     | SCALE<br>1:1 | DESIGN UNITS<br>INCH                                                                                                             | THIRD ANGLE PROJECTION |  |           |  |
|                                                                                                                            |             |                                                  |                                                            | mm    | INCH                     | DRAWN BY<br>DATE    |              | TITLE<br>MINI-CHANGE CORDSET<br>5P MALE/FEMALE ST/ST<br>#16/5 YELLOW SOO                                                         |                        |  |           |  |
|                                                                                                                            |             |                                                  | 4 PLACES                                                   | ±---  | ±---                     | -----               |              |                                                                                                                                  |                        |  |           |  |
|                                                                                                                            |             |                                                  | 3 PLACES                                                   | ±---  | ±.005                    | CHECKED BY<br>DATE  |              |                                                                                                                                  |                        |  |           |  |
|                                                                                                                            |             |                                                  | 2 PLACES                                                   | ±0.13 | ±.010                    | VOU 2009/12/30      |              | MOLEX INCORPORATED                                                                                                               |                        |  |           |  |
|                                                                                                                            |             |                                                  | 1 PLACE                                                    | ±0.25 | ±.020                    | APPROVED BY<br>DATE |              |                                                                                                                                  |                        |  |           |  |
|                                                                                                                            |             |                                                  | ANGULAR ±1/2°                                              |       | JFMURPHY 2010/01/07      |                     | molex        |                                                                                                                                  |                        |  |           |  |
|                                                                                                                            |             |                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |                          | MATERIAL NO.        |              | DOCUMENT NO.                                                                                                                     |                        |  | SHEET NO. |  |
|                                                                                                                            |             |                                                  |                                                            |       |                          | SEE TABLE           |              | SD-130010-011                                                                                                                    |                        |  | 1 OF 1    |  |
|                                                                                                                            |             |                                                  |                                                            |       |                          | SIZE<br>A           |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |  |           |  |