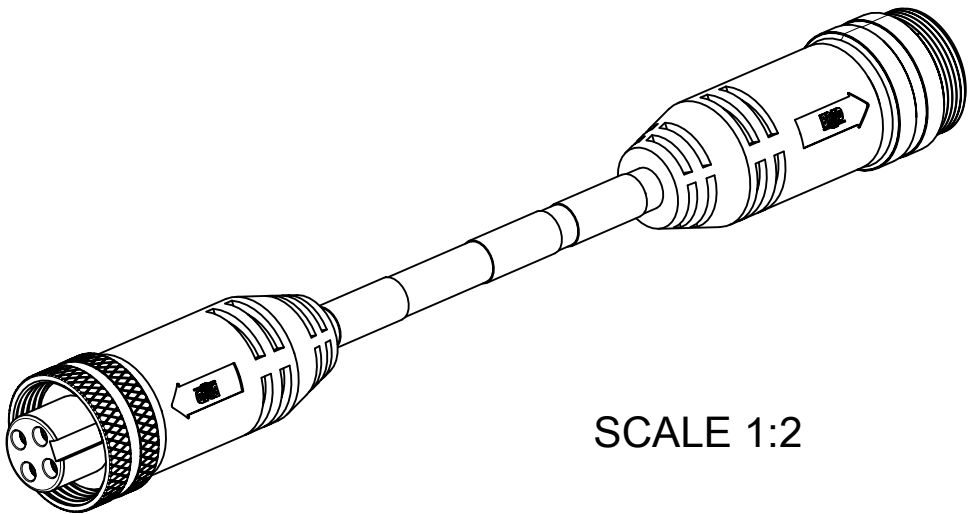
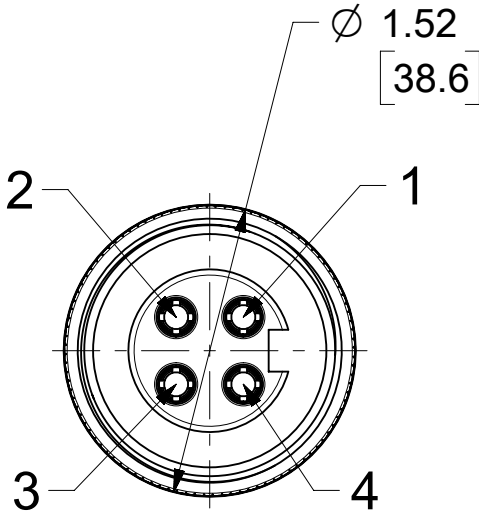


|              |                 |                      |
|--------------|-----------------|----------------------|
| MATERIAL NO. | ENGINEERING NO. | FINISHED LENGTH      |
| 1300640304   | CC4030A70M040   | 4M (13 FT 1.48 IN )  |
| 1300640432   | CC4030A70M200G  | 20M (65 FT 7.4 IN )  |
| 1300640433   | CC4030A70M400G  | 40M (131 FT 2.8 IN ) |

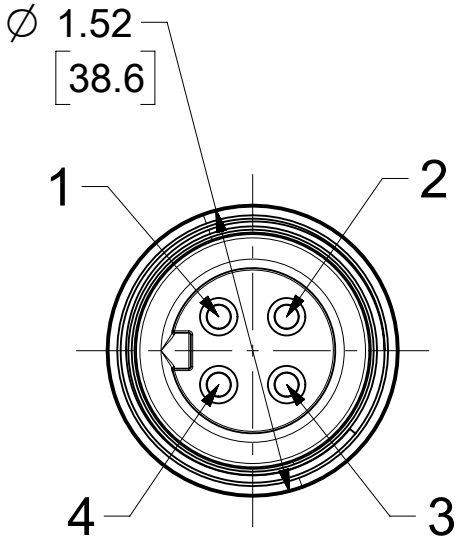
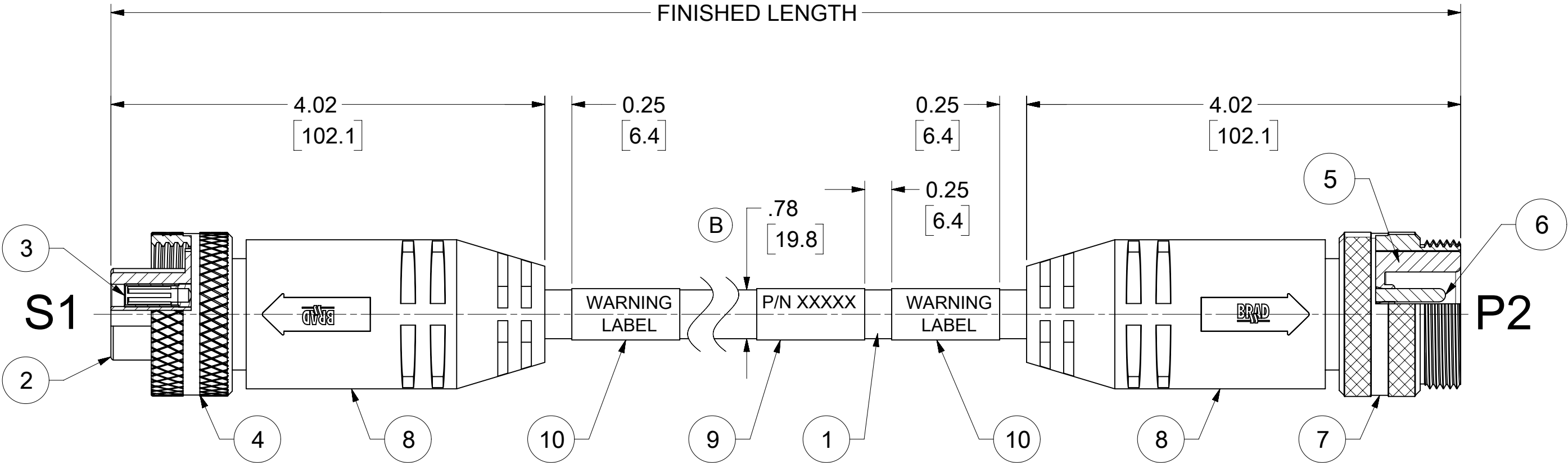
CABLE LENGTH TOLERANCES  
<.3M [1FT]: +19mm-0 [ +.75in-0]  
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]  
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]  
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]  
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]  
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]  
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]  
OVER 30M [100FT] +2% OF FINISHED LENGTH



SCALE 1:2



FEMALE FACE VIEW



MALE FACE VIEW

- NOTES:
- 1. MATERIAL: AS NOTED
  - 2. FINISH: AS NOTED
  - 3. ELECTRICAL:
    - VOLTAGE: 500V PER IEC60664
    - 600V PER UL2237
    - CURRENT: 32A
  - 4. TEMP RATING: -20°C TO +105°C
  - 5. PROTECTION: IP67 (WHEN MATED)
  - 6. UL LISTED FILE: 258922
  - 7. COUPLING THREAD : 1 3/8"-16 UN
  - 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

|      |                         |            |                   |
|------|-------------------------|------------|-------------------|
| 10   | WARNING LABEL           | VINYL      | ORANGE/BLACK      |
| 9    | WRAP LABEL              | VINYL      | BLACK/YELLOW      |
| 8    | OVERMOLDS               | TPE        | GRAY              |
| 7    | MALE COUPLING NUT       | ALUMINIUM  | CLEAR ANODIZE     |
| 6    | PIN CONTACT             | Cu ALLOY   | GOLD OVER NICKEL  |
| 5    | MALE INSERT             | TPE        | BLACK             |
| 4    | FEMALE COUPLING NUT     | ALUMINIUM  | CLEAR ANODIZE     |
| 3    | SOCKET CONTACT          | Cu ALLOY   | GOLD OVER NICKEL  |
| 2    | FEMALE INSERT           | TPE        | BLACK             |
| 1    | CABLE, #10-4 AWG, STOOW | PVC JACKET | GRAY/BLACK STRIPE |
| ITEM | DESCRIPTION             | MATERIAL   | FINISH            |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/04/08 | 14:05:55 |
|-----------------|----|--------------|------------|----------|

WIRING DIAGRAM

|    |       |    |
|----|-------|----|
| S1 |       | P2 |
| 1  | BLACK | 1  |
| 2  | GREEN | 2  |
| 3  | RED   | 3  |
| 4  | WHITE | 4  |

PART NUMBER LEGEND

CC4030A70M010G

FINISHED LENGTH  
M005 = 0.5 METER  
M010 = 1.0 METER  
M100 = 10 METERS

OVERMOLD COLOR:  
BLANK = GRAY  
G = BLACK

|                                                                                                                                               |                                       |   |       |                                                                                       |                                                                                                                                            |         |  |                 |                                                                                                         |                 |          |                |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---|-------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------|--|-----------------|---------------------------------------------------------------------------------------------------------|-----------------|----------|----------------|--|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                       |   |       |                                                                                       |                                                                                                                                            |         |  |                 |                                                                                                         |                 |          |                |  |              |  |
| FUNCTIONAL SYMBOLS<br><div>FA = 0</div> <div>FC = 0</div> <div>FP = 0</div> <div>DIVISIONAL SYMBOLS</div>                                     | DIMENSION UNITS                       |   | SCALE |                                                                                       | CURRENT REV DESC: UPDATED ITEM #2,5,8 WERE PVC & MATERIAL P/N TABLE. ADDED UL, IEC VOLT, TEMP RATING, IP RATING, TOL. CHART AND CABLE DIA. |         |  |                 | <div>molex</div> <div>BRAD POWER CORDSET, D SIZE<br/>4P, MALE/FEMALE, STRAIGHT, SINGLE KEY,10 AWG</div> |                 |          |                |  |              |  |
|                                                                                                                                               | INCH                                  |   | 1:1   |                                                                                       |                                                                                                                                            |         |  |                 |                                                                                                         |                 |          |                |  |              |  |
|                                                                                                                                               | GENERAL TOLERANCES (UNLESS SPECIFIED) |   |       |                                                                                       |                                                                                                                                            |         |  |                 |                                                                                                         |                 |          |                |  |              |  |
|                                                                                                                                               |                                       |   | MM    | INCH                                                                                  | EC NO: 701162<br>DRWN: AKABADI 2021/06/30<br>CHK'D: RSTONE 2022/03/30<br>APPR: BWOODMAN 2022/04/08                                         |         |  |                 | PRODUCT CUSTOMER DRAWING                                                                                |                 |          |                |  |              |  |
|                                                                                                                                               | 4 PLACES                              |   | ±     | ±                                                                                     |                                                                                                                                            |         |  |                 |                                                                                                         |                 |          |                |  |              |  |
| 3 PLACES                                                                                                                                      |                                       | ± | ±     |                                                                                       |                                                                                                                                            |         |  |                 |                                                                                                         |                 |          |                |  |              |  |
| 2 PLACES                                                                                                                                      |                                       | ± | ±     |                                                                                       |                                                                                                                                            |         |  |                 |                                                                                                         |                 |          |                |  |              |  |
| 1 PLACE                                                                                                                                       |                                       | ± | ±     |                                                                                       |                                                                                                                                            |         |  |                 |                                                                                                         |                 |          |                |  |              |  |
| 0 PLACES                                                                                                                                      |                                       | ± | ±     | INITIAL REVISION:<br>DRWN: RSTONE 2017/01/04<br>APPR: BWOODMAN 2017/01/18             |                                                                                                                                            |         |  | DOCUMENT NUMBER |                                                                                                         | DOC TYPE        | DOC PART | REVISION       |  |              |  |
| ANGULAR TOL                                                                                                                                   |                                       | ± | °     |                                                                                       |                                                                                                                                            |         |  | SD-130064-021   |                                                                                                         | PSD             | 001      | B              |  |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |                                       |   |       | THIRD ANGLE PROJECTION                                                                |                                                                                                                                            | DRAWING |  | SERIES          |                                                                                                         | MATERIAL NUMBER |          | CUSTOMER       |  | SHEET NUMBER |  |
|                                                                                                                                               |                                       |   |       |  |                                                                                                                                            | C-SIZE  |  | 130064          |                                                                                                         | SEE TABLE       |          | GENERAL MARKET |  | 1 OF 1       |  |