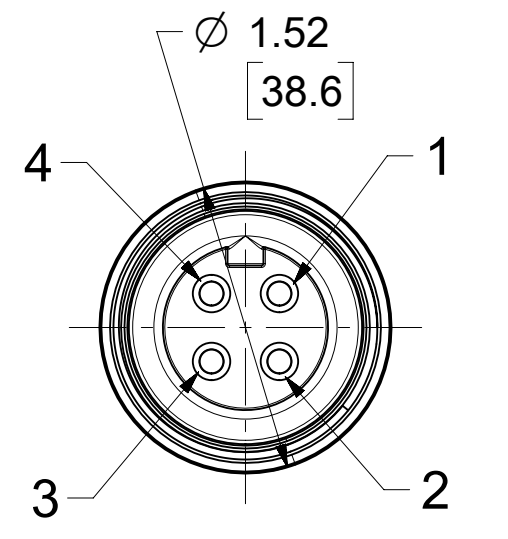
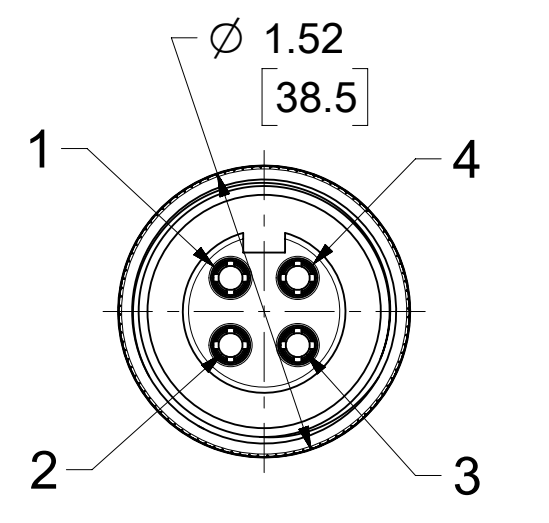
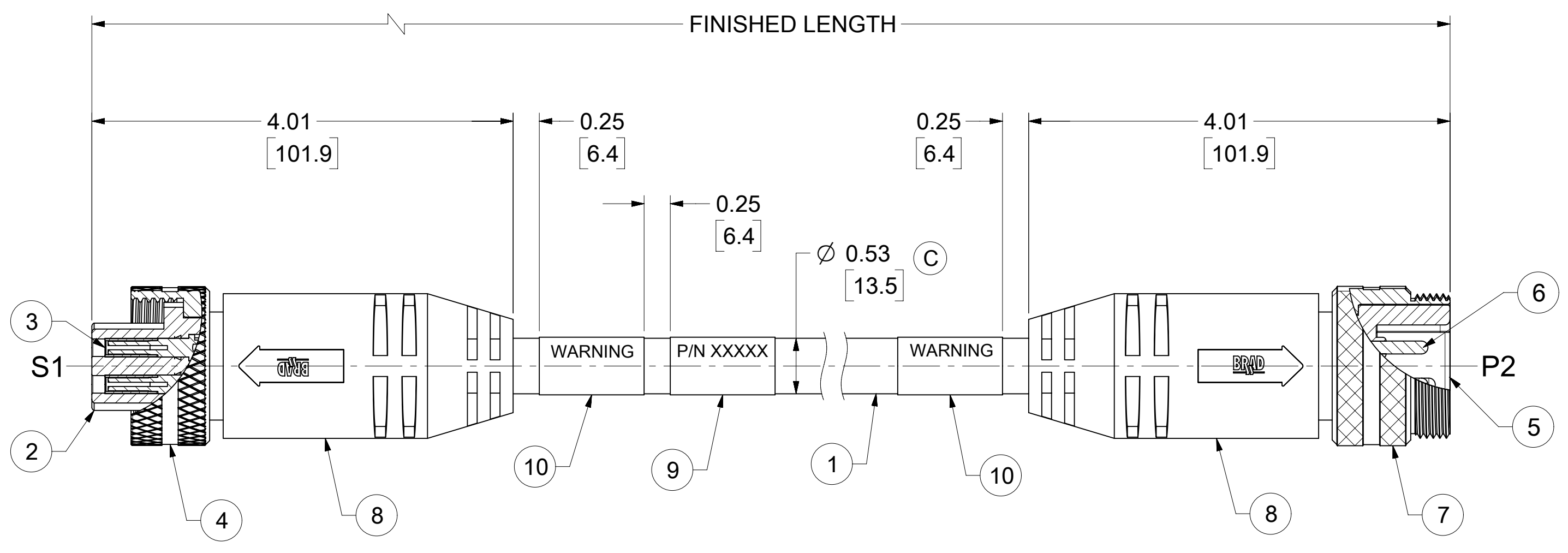
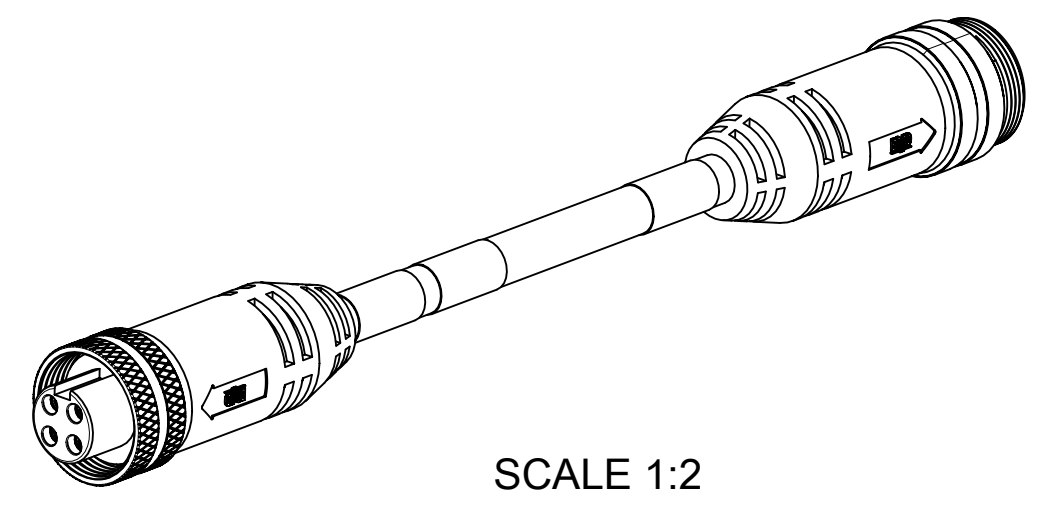


| MATERIAL NO. | ENGINEERING NO. | FINISHED LENGTH |
|--------------|-----------------|-----------------------|
| 1300640453 | CC4030K17M010G | 1M (3 FT 3.37 IN) |
| 1300640515 | CC4030K17M650G | 65M (213 FT 3.06 IN) |
| 1300642118 | CC4030K17T130G | 130M (426 FT 6.11 IN) |

C 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 |



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
 - VOLTAGE: 500V PER IEC60664 **C**
 - 600V PER UL2237
 - CURRENT: 32A
 4. TEMP RATING: -20°C TO +90°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

WIRING DIAGRAM

| S1 | | P2 | |
|----|--------------|----|--|
| 1 | BLACK #1 | 1 | |
| 2 | GREEN/YELLOW | 2 | |
| 3 | BLACK #3 | 3 | |
| 4 | BLACK #2 | 4 | |

PART NUMBER LEGEND **C**

CC4030K17M010G

FINISHED LENGTH
 M001 = 0.1 METER
 M010 = 1.0 METER
 M100 = 10.0 METER
 T100 = 100 METER

| ITEM | DESCRIPTION | MATERIAL | FINISH |
|------|---------------------|-----------|------------------|
| 10 | WARNING LABEL | VINYL | ORANGE/BLACK |
| 9 | WRAP LABEL | VINYL | BLACK/YELLOW |
| 8 | OVERMOLD | TPE | BLACK |
| 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, TC-ER | TPE | BLACK |

| FUNCTIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | CURRENT REV DESC: UPDATED ITEM #2.5,8 WERE PVC, 9&10, WERE PLASTIC FILM, PART NO. LEGEND ADDED MATERIAL TABLE, TOL. TABLE, IEC VOLT & CABLE DIA. | | <p>BRAD POWER, M35 4 POLE, FEMALE-MALE, STRAIGHT, SINGLE KEY 10 AWG</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|--|---|---|--|--|-------------------|---------------|----------------|---------------------------------------|----------------|--------|----------|---|---|----------|---|---|----------|---|---|---------|---|---|----------|---|---|-----------------|--|--|---------------|------------|--|--|--|-----------------|----------|----------|----------|---------------|
| | <table border="1"> <thead> <tr> <th>DIMENSION UNITS</th> <th colspan="2">SCALE</th> </tr> <tr> <td>INCH/MM</td> <td colspan="2">1:1</td> </tr> </thead> <tbody> <tr> <td colspan="3">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> </tr> <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>±</td> </tr> <tr> <td>1 PLACE</td> <td>±</td> <td>±</td> </tr> <tr> <td>0 PLACES</td> <td>±</td> <td>±</td> </tr> <tr> <td colspan="3">ANGULAR TOL ± °</td> </tr> </tbody> </table> | DIMENSION UNITS | SCALE | | | | INCH/MM | 1:1 | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | 4 PLACES | ± | ± | 3 PLACES | ± | ± | 2 PLACES | ± | ± | 1 PLACE | ± | ± | 0 PLACES | ± | ± | ANGULAR TOL ± ° | | | EC NO: 709714 | 2020/05/29 | <table border="1"> <tr> <th>DOCUMENT NUMBER</th> <th>DOC TYPE</th> <th>DOC PART</th> <th>REVISION</th> </tr> <tr> <td>SD-130064-006</td> <td>PSD</td> <td>001</td> <td>C</td> </tr> </table> | | | DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION | SD-130064-006 |
| DIMENSION UNITS | SCALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INCH/MM | 1:1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 PLACES | ± | ± | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANGULAR TOL ± ° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD-130064-006 | PSD | 001 | C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIVISIONAL SYMBOLS | DRWN: VHANDI | 2022/06/08 | <table border="1"> <tr> <th>MATERIAL NUMBER</th> <th>CUSTOMER</th> <th>SHEET NUMBER</th> </tr> <tr> <td>SEE TABLE</td> <td>GENERAL MARKET</td> <td>1 OF 1</td> </tr> </table> | | | | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | SEE TABLE | GENERAL MARKET | 1 OF 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEE TABLE | GENERAL MARKET | 1 OF 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DRWN: BRUPERT | 2011/11/09 | <table border="1"> <tr> <th>DRAWING</th> <th>SERIES</th> </tr> <tr> <td>C-SIZE</td> <td>130064</td> </tr> </table> | | | | DRAWING | SERIES | C-SIZE | 130064 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWING | SERIES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C-SIZE | 130064 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | APPR: BWOODMAN | 2022/06/14 | <table border="1"> <tr> <th>INITIAL REVISION:</th> </tr> <tr> <td>DRWN: BRUPERT</td> </tr> <tr> <td>APPR: BWOODMAN</td> </tr> </table> | | | | INITIAL REVISION: | DRWN: BRUPERT | APPR: BWOODMAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INITIAL REVISION: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRWN: BRUPERT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPR: BWOODMAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | THIRD ANGLE PROJECTION | | <table border="1"> <tr> <th>DOCUMENT STATUS</th> <th>P1</th> <th>RELEASE DATE</th> <th>2022/06/14</th> <th>13:48:43</th> </tr> </table> | | | | DOCUMENT STATUS | P1 | RELEASE DATE | 2022/06/14 | 13:48:43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOCUMENT STATUS | P1 | RELEASE DATE | | | | | 2022/06/14 | 13:48:43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | <table border="1"> <tr> <th>12</th> <th>11</th> <th>10</th> <th>9</th> <th>8</th> <th>7</th> <th>6</th> <th>5</th> <th>4</th> <th>3</th> <th>2</th> <th>1</th> </tr> </table> | | | | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 11 | 10 | | | | | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |