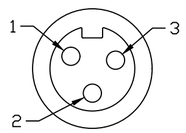
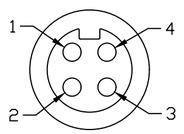
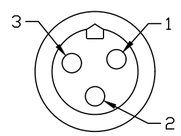
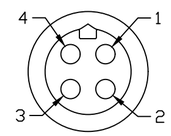
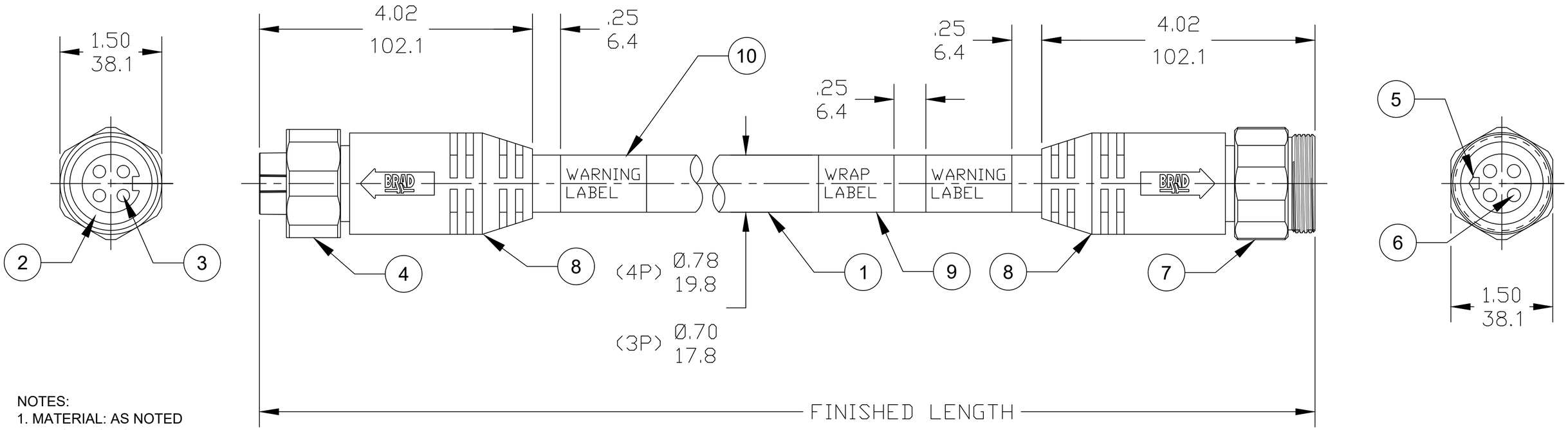
| FACE VIEW-FEMALE INSERT | | FACE VIEW-MALE INSERT | |
|---|---|---|---|
|  |  |  |  |
| 1-BLACK<br>2-GRN/YELL<br>3-WHITE | 1-BLACK<br>2-GRN/YELL<br>3-RED<br>4-WHITE | 1-BLACK<br>2-GRN/YELL<br>3-WHITE | 1-BLACK<br>2-GRN/YELL<br>3-RED<br>4-WHITE |

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: 3P: 630V PER IEC60664
   4P: 500V PER IEC60664
   600V PER UL2237
   CURRENT: 32A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1 3/8-16UN
7. UL LISTED FILE: E258922
8. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

## PART NUMBER LEGEND

CC4030A48M0108

POLES

CABLE TYPE
10 AWG PVC

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

SS COUPLINGS

CHART

| PART NO. | ENGINEERING NO. | FINISHED LENGTH |
|---|---|---|
| 1300640197 | CC4030A48M0308 | 3.0M (9FT 10IN) |

| ITEM | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|
| 10 | WARNING LABEL | VINYL | ORANGE/BLACK |
| 9 | WRAP LABEL | VINYL | BLACK/YELLOW |
| 8 | OVERMOLDS | PVC | GRAY |
| 7 | COUPLING, MALE | ST-STEEL | PASSIVATED |
| 6 | CONTACT PIN | COPPER ALLOY | GOLD PLATED |
| 5 | MALE INSERT | PVC | BLACK |
| 4 | COUPLING, FEMALE | ST-STEEL | PASSIVATED |
| 3 | CONTACT SOCKET | COPPER ALLOY | GOLD PLATED |
| 2 | FEMALE INSERT | PVC | BLACK |
| 1 | CABLE, 10 AWG, 90°C, 600V | PVC JACKET | GRAY |

DOCUMENT STATUS | P1 | RELEASE DATE | 2025/09/10 | 12:56:08

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| DIMENSION UNITS | SCALE |
|---|---|
| INCH/MM | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± ---- | ± ---- |
| 3 PLACES | ± ---- | ± ---- |
| 2 PLACES | ± ---- | ± ---- |
| 1 PLACE | ± ---- | ± ---- |
| 0 PLACES | ± ---- | ± ---- |
| ANGULAR TOL ± ---- ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#517032

| | | |
|---|---|---|
| EC NO: | 833366 | |
| DRWN: | SAMPRS | 2025/08/19 |
| CHK'D: | GGA | 2025/09/10 |
| APPR: | GGA | 2025/09/10 |
| INITIAL REVISION: | | |
| DRWN: | RSTONE | 2017/09/13 |
| APPR: | BWOODMAN | 2017/10/04 |

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130064

molex

QUICK CHANGE
FMAL/MALE STR/STR 10 AWG, 3 & 4 POLE, SS

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-130064-022 | PSD | 001 | A1 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE CHART | GENERAL MARKET | 1 OF 1 |

FORMAT: IN-ACAD-tb-prod-C
REVISION: C
DATE: 2022/10/04