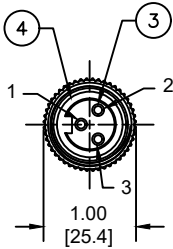
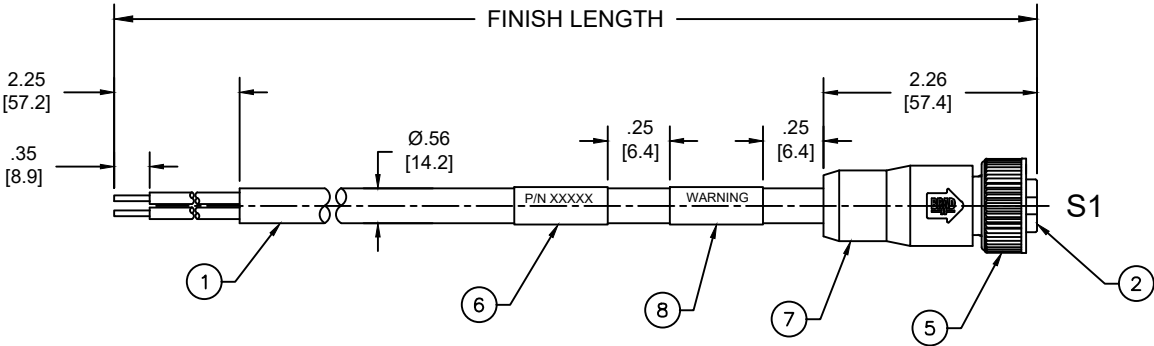
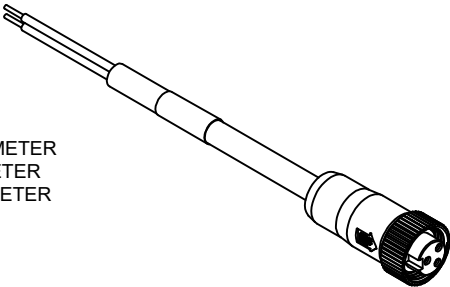


| MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH |
|-----------------|--------------------|-----------------|
| 1300610029      | 103000A46M010      | 1M [3FT 3 IN]   |

PART NUMBER LEGEND

103000A46M010

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



FACE VIEW FEMALE

- NOTES:
1. MATERIAL: AS NOTED
  2. FINISH: AS NOTED
  3. ELECTRICAL:  
VOLTAGE: 500V PER IEC60664  
600V PER UL2237  
CURRENT: 15A
  4. TEMP RATING: -20°TO +90°C
  5. PROTECTION: IP67 (WHEN MATED)
  6. COUPLING THREAD: 7/8"-16UN
  6. UL LISTED FILE: E258922
  7. ALL DIMENSIONS ARE FOR REFERENCE  
UNLESS TOLERANCED OR NOTED OTHERWISE

S1

|              |   |
|--------------|---|
| GREEN/YELLOW | 1 |
| BLACK        | 2 |
| WHITE        | 3 |

WIRING DIAGRAM

| 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          |

|      |                    |              |                  |
|------|--------------------|--------------|------------------|
| 8    | WARNING LABEL      | VINYL        | BLACK/ORANGE     |
| 7    | OVERMOLD           | TPE          | GRAY             |
| 6    | WRAP LABEL         | VINYL        | BLACK/YELLOW     |
| 5    | COUPLING NUT       | ZINC ALLOY   | BLACK E-COAT     |
| 4    | FRICTION RING      | NYLON        | WHITE            |
| 3    | CONTACT SOCKET     | COPPER ALLOY | GOLD OVER NICKEL |
| 2    | INSERT             | TPE          | BLACK            |
| 1    | CABLE #14/3, STOOW | PVC JACKET   | GRAY             |
| ITEM | DESCRIPTION        | MATERIAL     | FINISH           |

|                                                                                                                                               |        |        |  |                                                                   |  |                 |  |                                                                                                              |          |                |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--|-------------------------------------------------------------------|--|-----------------|--|--------------------------------------------------------------------------------------------------------------|----------|----------------|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |        |        |  |                                                                   |  |                 |  |                                                                                                              |          |                |              |
| DIMENSION UNITS                                                                                                                               |        | SCALE  |  | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516673 |  |                 |  | <div>molex</div> <div>BRAD POWER CORDEST, A-SIZE<br/>3-POLE, FEMALE, STRAIGHT, SINGLE KEY,<br/>#14 AWG</div> |          |                |              |
| INCH/MM                                                                                                                                       |        | NTS    |  |                                                                   |  |                 |  |                                                                                                              |          |                |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |        |        |  | PRODUCT CUSTOMER DRAWING                                          |  |                 |  |                                                                                                              |          |                |              |
|                                                                                                                                               | mm     | INCH   |  |                                                                   |  |                 |  |                                                                                                              |          |                |              |
| 4 PLACES                                                                                                                                      | ± ---- | ± ---- |  |                                                                   |  |                 |  |                                                                                                              |          |                |              |
| 3 PLACES                                                                                                                                      | ± ---- | ± ---- |  | EC NO: 849990                                                     |  | 2026/01/30      |  |                                                                                                              |          |                |              |
| 2 PLACES                                                                                                                                      | ± ---- | ± ---- |  | DRWN: SAMPRS                                                      |  | 2026/03/20      |  |                                                                                                              |          |                |              |
| 1 PLACE                                                                                                                                       | ± ---- | ± ---- |  | CHK'D: GGA                                                        |  | 2026/03/20      |  |                                                                                                              |          |                |              |
| 0 PLACES                                                                                                                                      | ± ---- | ± ---- |  | APPR: GGA                                                         |  |                 |  |                                                                                                              |          |                |              |
| ANGULAR TOL ± ---- °                                                                                                                          |        |        |  | INITIAL REVISION:                                                 |  | DOCUMENT NUMBER |  | DOC TYPE                                                                                                     | DOC PART | REVISION       |              |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |        |        |  | DRWN: VOU                                                         |  | SD-130061-006   |  | PSD                                                                                                          | 001      | A1             |              |
|                                                                                                                                               |        |        |  | APPR: JFMURPHY                                                    |  | 2010/01/12      |  |                                                                                                              |          |                |              |
|                                                                                                                                               |        |        |  | 2010/01/20                                                        |  |                 |  |                                                                                                              |          |                |              |
| THIRD ANGLE PROJECTION                                                                                                                        |        |        |  | DRAWING                                                           |  | SERIES          |  | MATERIAL NUMBER                                                                                              |          | CUSTOMER       | SHEET NUMBER |
|                                                          |        |        |  | A-SIZE                                                            |  | 130061          |  | SEE CHART                                                                                                    |          | GENERAL MARKET | 1 OF 1       |