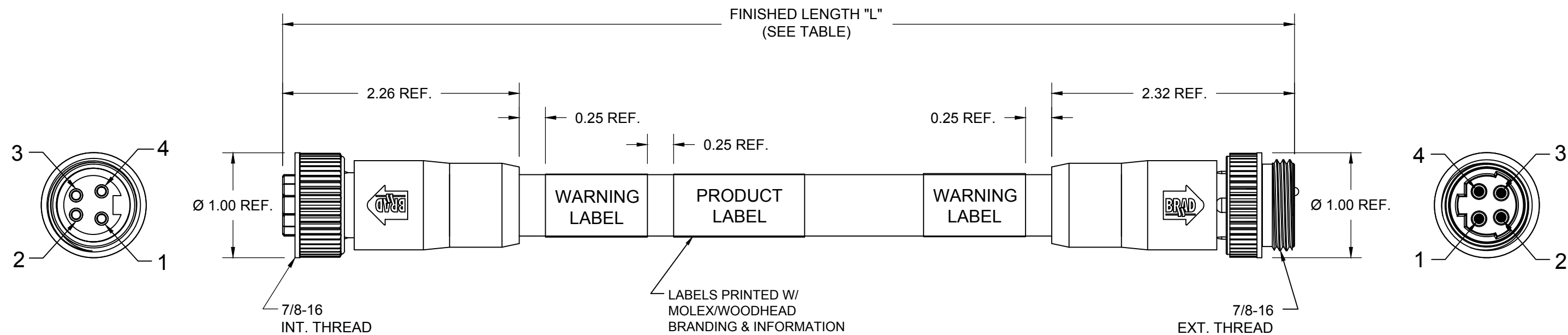


| MOLEX SAP P/N# | ENGINEERING P/N# | "L" (Meters) | "L" (INCH) | TOLERANCE (INCH) |
|----------------|------------------|--------------|------------|------------------|
| 1300652199     | 1300652199       | 5 M          | 196.85"    | +6.50"/-0.00"    |



**ELECTRICAL DIAGRAM**

|   |                  |   |
|---|------------------|---|
| 1 | BLACK            | 1 |
| 2 | WHITE            | 2 |
| 3 | RED              | 3 |
| 4 | GRN/YLW OR GREEN | 4 |

**SPECIFICATIONS:**

COUPLING NUT MATERIAL: ZINC DIECAST WITH BLACK ELECTROPHORETIC COATING  
 CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY  
 INSERT MATERIAL: BLACK PVC  
 OVERMOLD MATERIAL: FEMALE - GRAY PVC  
 MALE - BLACK PVC  
 CABLE: #14/4 BLACK PVC  
 ASSEMBLY RATING: 600V, 15A  
 ENVIRONMENTAL: -20°C TO 90°C  
 IP67 WHEN MATED

CUSTOMER PRODUCTION APPROVAL  
 APPROVED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 MUST BE SIGNED AND RETURNED BEFORE  
 PRODUCTION WILL BEGIN.

RESTRICTED SALES DRAWING

|   |                               |                                       |             |   |                  |              |  |                        |                            |  |
|---|-------------------------------|---------------------------------------|-------------|---|------------------|--------------|--|------------------------|----------------------------|--|
| INITIAL RELEASE<br>EC NO: IPG2014-0872<br>DRWN: VOU 2013/11/12<br>CHKD: BARDEN<br>APPR: JFMURPHY 2013/11/22 | QUALITY SYMBOLS<br>▽=0<br>◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |             | DIMENSION STYLE<br><b>INCH ONLY</b>   |                  | SCALE<br>1:1 | DESIGN UNITS<br>INCH   | THIRD ANGLE PROJECTION |                            |  |
|   |                               |                                       | mm          | INCH  | DRAWN BY         | DATE         | <b>MINI-CHANGE POWER ASSY<br/>           4P FEM/MAL ST/ST STD/ALT<br/>           #14/4 BLACK PVC CABLE</b> |                        |                            |  |
|   |                               | 4 PLACES                              | ±---        | ±---  | VOU              | 2013/11/12   |  |                        |                            |  |
|   |                               | 3 PLACES                              | ±---        | ±.005   | CHECKED BY       | DATE         | <b>MOLEX INCORPORATED</b>  |                        |                            |  |
| 2 PLACES  | ±0.13                         | ±.010                                 | BARDEN      | 2013/11/12  |                  |              |  |                        |                            |  |
| 1 PLACE   | ±0.25                         | ±.020                                 | APPROVED BY | DATE  | <b>SEE TABLE</b> |              | DOCUMENT NO.<br><b>SD-130065-014</b>   |                        | SHEET NO.<br><b>1 OF 1</b> |  |
| ANGULAR ±1/2°   |                               | MATERIAL NO.                          |             |   |                  |              |  |                        |                            |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS  |                               | SIZE<br><b>B</b>                      |             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                  |              |  |                        |                            |  |