

F

E

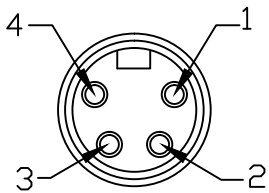
D

C

B

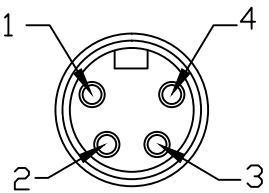
A

FRONT VIEW - FEMALE INSERT

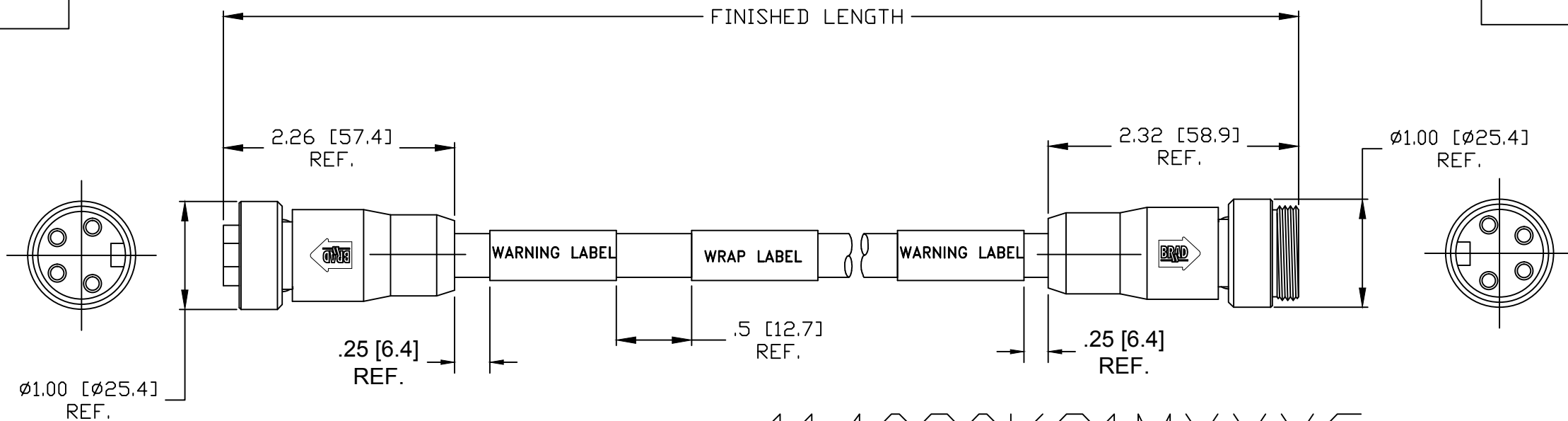


- 1 BLACK #1
- 2 BLACK #2
- 3 BLACK #3
- 4 GREEN/YELLOW

FRONT VIEW - MALE INSERT



- 1 BLACK #1
- 2 BLACK #2
- 3 BLACK #3
- 4 GREEN/YELLOW



114030K21MXXXG

Cable type  
14/4 AWG  
black TPE

Finished Length  
M005 = .5 Meters  
M010 = 1 Meter

MECHANICAL

CONTACT : GOLD/NICKEL OVER COPPER ALLOY  
INSERT : BLACK PVC  
COUPLING NUT: ZINC DIE CAST, BLACK E-COAT  
MOLDED BODY: BLACK PVC  
CABLE: 14 AWG 4 CONDUCTORS BLACK TPE JACKET  
CABLE MARKING: [MFG. UL FILE NO.] 14 AWG (2.08mm<sup>2</sup>)  
UL TYPE TC-ER/MTW (UL) THHN/THWN  
600V 90C DRY 75C WET OIL RES SUN  
RES [MFG. CSA FILE NO.] CSA AWM  
I/II A/B 105C W75 1000V -40C FT4

ELECTRICAL

VOLTAGE RATING: 600V AC/DC  
AMPERAGE: 15A

ENVIRONMENTAL

PROTECTION: IP67

|                                                                                                                              |                    |                                                   |                                                            |      |      |                            |                    |                                                                                                                               |                      |                                                          |                     |  |  |
|------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------|------------------------------------------------------------|------|------|----------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------|---------------------|--|--|
| UPDATED DRAWING<br>EC NO: IPG2016-1628<br>DRWN: GGUSTAFS 2016/06/02<br>CHKD: MZIELINS 2016/06/15<br>APPR: BWOODMAN2015/11/09 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽C=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |      |      | DIMENSION STYLE<br>INCH/MM |                    | SCALE<br>NTS                                                                                                                  | DESIGN UNITS<br>INCH | <div><div></div><div></div></div> THIRD ANGLE PROJECTION |                     |  |  |
|                                                                                                                              |                    |                                                   |                                                            | mm   | INCH | DRAWN BY<br>KCOX01         | DATE<br>2015/10/19 | TITLE<br>MINI CHANGE ASSEMBLY<br>4P MALE/FEMALE<br>14/4 AWG TPE BLACK                                                         |                      |                                                          |                     |  |  |
|                                                                                                                              |                    |                                                   | 4 PLACES                                                   | ±--- | ±--- | CHECKED BY<br>BARDEN       | DATE<br>2015/10/19 |                                                                                                                               |                      |                                                          |                     |  |  |
|                                                                                                                              |                    |                                                   | 3 PLACES                                                   | ±--- | ±--- | APPROVED BY<br>JFMURPHY    |                    | DATE<br>2015/11/09                                                                                                            | molex                |                                                          | MOLEX INCORPORATED  |  |  |
|                                                                                                                              |                    |                                                   | 2 PLACES                                                   | ±--- | ±--- |                            |                    |                                                                                                                               |                      |                                                          |                     |  |  |
|                                                                                                                              |                    |                                                   | 1 PLACE                                                    | ±--- | ±--- | MATERIAL NO.<br>SEE MATRIX |                    | DOCUMENT NO.<br>SD-130062-023                                                                                                 |                      |                                                          | SHEET NO.<br>1 OF 1 |  |  |
|                                                                                                                              |                    |                                                   | ANGULAR ±---°                                              |      |      | SIZE<br>B                  |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                                                          |                     |  |  |
|                                                                                                                              |                    |                                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      |      |                            |                    |                                                                                                                               |                      |                                                          |                     |  |  |
|                                                                                                                              |                    |                                                   |                                                            |      |      |                            |                    |                                                                                                                               |                      |                                                          |                     |  |  |
|                                                                                                                              |                    |                                                   | B                                                          |      |      |                            |                    |                                                                                                                               |                      |                                                          |                     |  |  |