

F

E

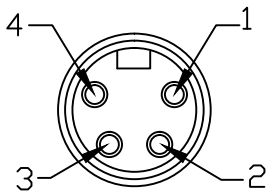
D

C

B

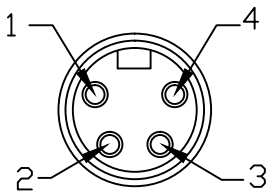
A

FRONT VIEW - FEMALE INSERT

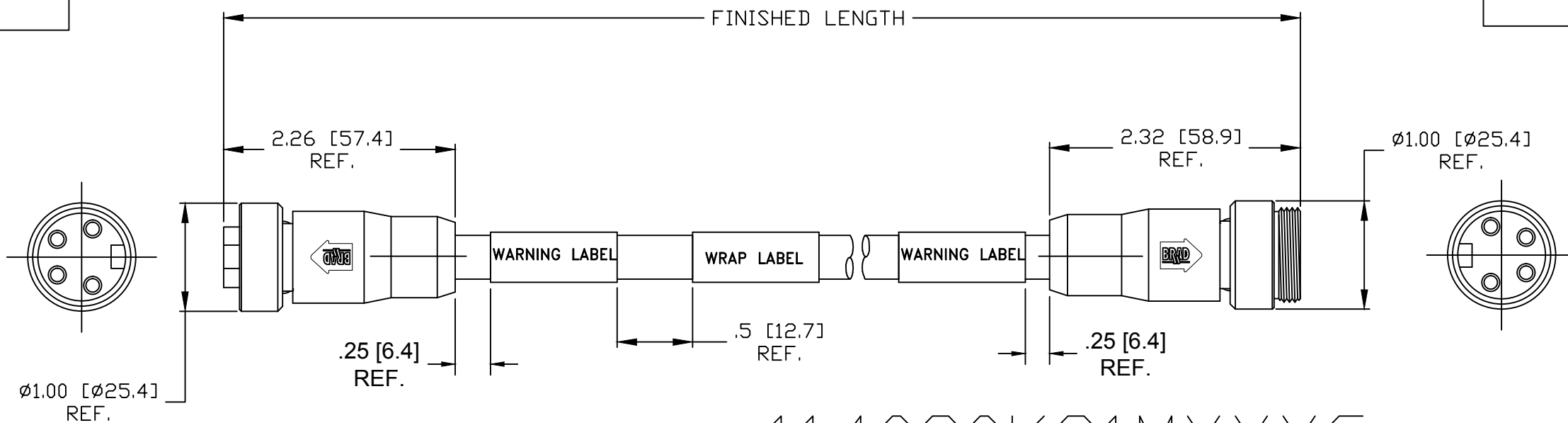


- 1 BLACK #1
- 2 BLACK #2
- 3 BLACK #3
- 4 GREEN/YELLOW

FRONT VIEW - MALE INSERT



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



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

114030K21MXXXG

Cable type  
14/4 AWG  
black TPE

Finished Length  
M005 = .5 Meters  
M010 = 1 Meter

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