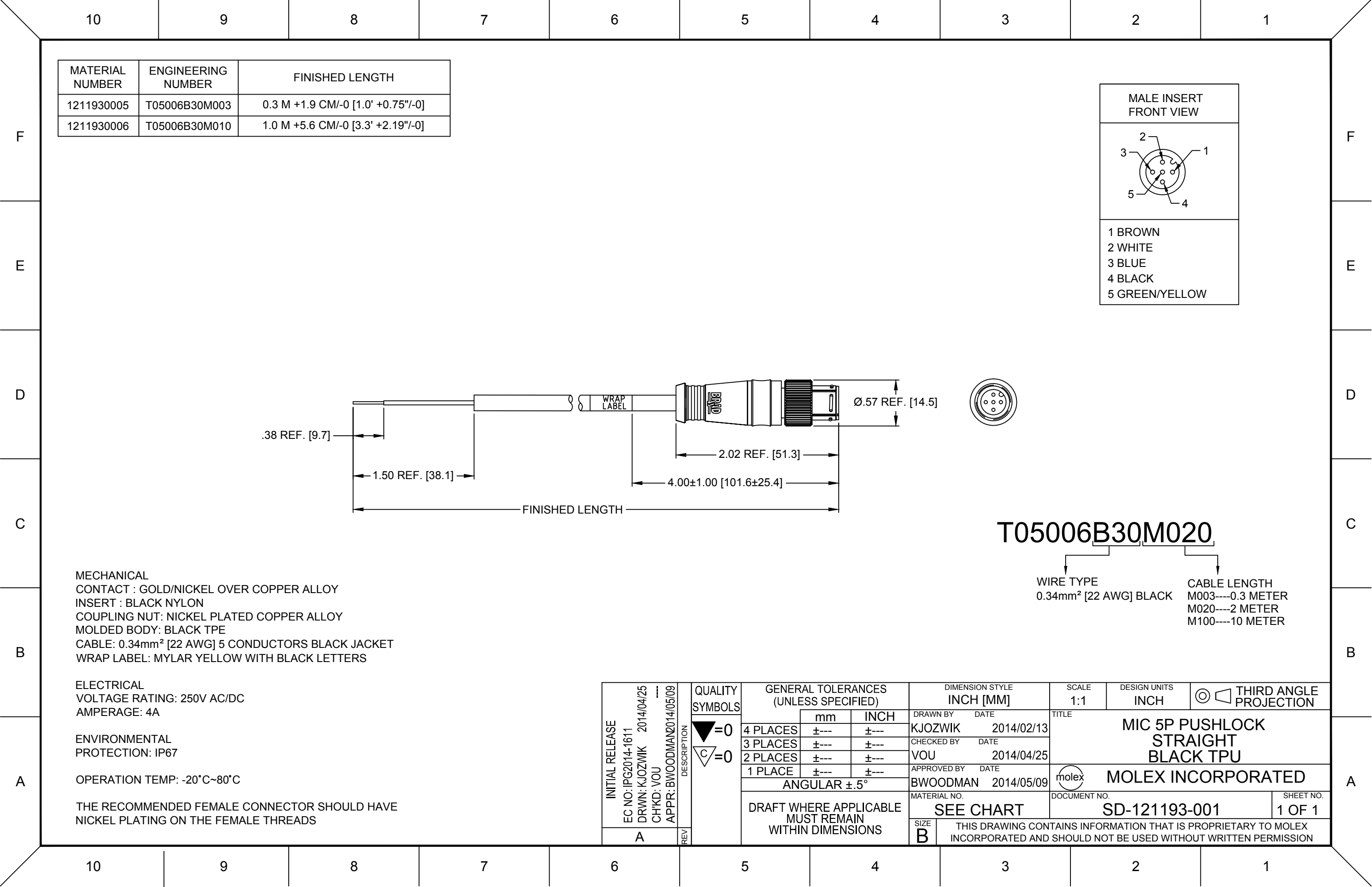
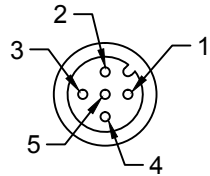


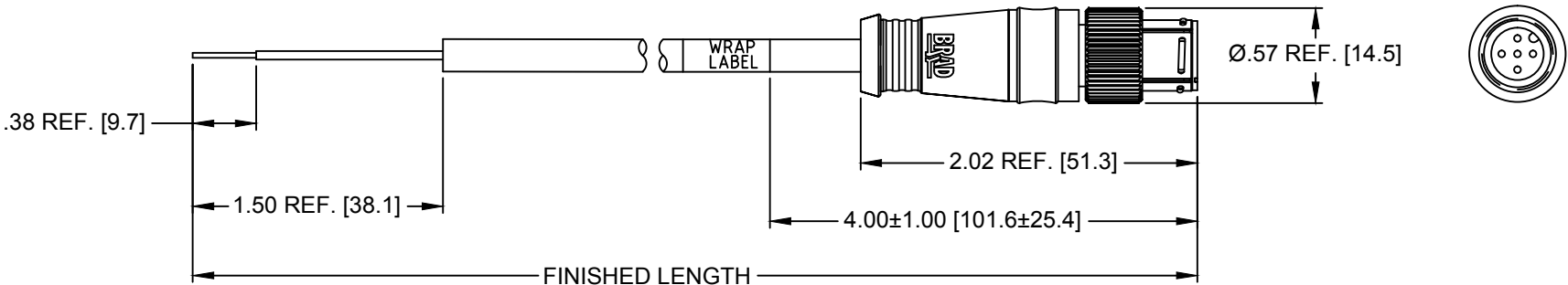


| MATERIAL NUMBER | ENGINEERING NUMBER | FINISHED LENGTH                   |
|-----------------|--------------------|-----------------------------------|
| 1211930005      | T05006B30M003      | 0.3 M +1.9 CM/-0 [1.0' +0.75"/-0] |
| 1211930006      | T05006B30M010      | 1.0 M +5.6 CM/-0 [3.3' +2.19"/-0] |

MALE INSERT  
FRONT VIEW



1 BROWN  
2 WHITE  
3 BLUE  
4 BLACK  
5 GREEN/YELLOW



**T05006B30M020**

WIRE TYPE  
0.34mm² [22 AWG] BLACK

CABLE LENGTH  
M003---0.3 METER  
M020---2 METER  
M100---10 METER

MECHANICAL  
CONTACT : GOLD/NICKEL OVER COPPER ALLOY  
INSERT : BLACK NYLON  
COUPLING NUT: NICKEL PLATED COPPER ALLOY  
MOLDED BODY: BLACK TPE  
CABLE: 0.34mm² [22 AWG] 5 CONDUCTORS BLACK JACKET  
WRAP LABEL: MYLAR YELLOW WITH BLACK LETTERS

ELECTRICAL  
VOLTAGE RATING: 250V AC/DC  
AMPERAGE: 4A

ENVIRONMENTAL  
PROTECTION: IP67

OPERATION TEMP: -20°C~80°C

THE RECOMMENDED FEMALE CONNECTOR SHOULD HAVE  
NICKEL PLATING ON THE FEMALE THREADS

|                                                                                                             |  |             |                                                   |                                                            |      |      |                              |                                                                                                                                  |                    |                                                                                       |                                                                                                                         |                    |  |                     |  |
|-------------------------------------------------------------------------------------------------------------|--|-------------|---------------------------------------------------|------------------------------------------------------------|------|------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------|--|---------------------|--|
| INITIAL RELEASE<br>EC NO: IPG2014-1611<br>DRWN: KJOZWIK 2014/04/25<br>CHKD: VOU<br>APPR: BWOODMAN2014/05/09 |  | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽C=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |      |      | DIMENSION STYLE<br>INCH [MM] |                                                                                                                                  | SCALE<br>1:1       | DESIGN UNITS<br>INCH                                                                  | <div></div> THIRD ANGLE PROJECTION |                    |  |                     |  |
|                                                                                                             |  |             |                                                   |                                                            | mm   | INCH | DRAWN BY<br>KJOZWIK          |                                                                                                                                  | DATE<br>2014/02/13 | MIC 5P PUSHLOCK<br>STRAIGHT<br>BLACK TPU                                              |                                                                                                                         |                    |  |                     |  |
|                                                                                                             |  |             |                                                   | 4 PLACES                                                   | ±--- | ±--- | CHECKED BY<br>VOU            |                                                                                                                                  | DATE<br>2014/04/25 |                                                                                       |                                                                                                                         |                    |  |                     |  |
|                                                                                                             |  |             |                                                   | 3 PLACES                                                   | ±--- | ±--- | APPROVED BY<br>BWOODMAN      |                                                                                                                                  |                    |  |                                                                                                                         | MOLEX INCORPORATED |  |                     |  |
|                                                                                                             |  |             |                                                   | 2 PLACES                                                   | ±--- | ±--- |                              |                                                                                                                                  |                    |                                                                                       |                                                                                                                         |                    |  |                     |  |
|                                                                                                             |  |             |                                                   | 1 PLACE                                                    | ±--- | ±--- | DATE<br>2014/05/09           |                                                                                                                                  | SD-121193-001      |                                                                                       |                                                                                                                         |                    |  |                     |  |
|                                                                                                             |  |             |                                                   | ANGULAR ±.5°                                               |      |      | MATERIAL NO.<br>SEE CHART    |                                                                                                                                  |                    |                                                                                       |                                                                                                                         |                    |  |                     |  |
|                                                                                                             |  |             |                                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      |      | SIZE<br>B                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                       |                                                                                                                         |                    |  |                     |  |
|                                                                                                             |  |             |                                                   |                                                            |      |      |                              |                                                                                                                                  |                    |                                                                                       |                                                                                                                         | DOCUMENT NO.       |  | SHEET NO.<br>1 OF 1 |  |
|                                                                                                             |  |             |                                                   | A                                                          |      |      | REV                          |                                                                                                                                  |                    |                                                                                       |                                                                                                                         |                    |  |                     |  |