

9 8 7 6 5 4 3 2 1  
**VIEWS FROM THE WIRES SIDE  
M8 MALE**

**3 POLE**

| Pin | Wire color |
|-----|------------|
| 1   | BN         |
| 3   | BU         |
| 4   | BK         |

**4 POLE**

| Pin | Wire color |
|-----|------------|
| 1   | BN         |
| 2   | WH         |
| 3   | BU         |
| 4   | BK         |

**5 POLE**

| Pin | Wire color |
|-----|------------|
| 1   | BN         |
| 2   | WH         |
| 3   | BU         |
| 4   | BK         |
| 5   | GY         |

**PART NO MATRIX**

5 0 X 0 0 6 B X X X X X X X X

50=SNAP M8x1

POLES:  
3 = 3 POLES  
4 = 4 POLES  
5 = 5 POLES

006 = MALE STRAIGHT

CABLE TYPE

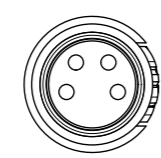
UNIT:  
M = METER  
C= CENTIMETER  
T= 10xMETER

OVERMOULD COLOR:  
BLANK  
(Standard) = BLACK  
A= GREY  
G= BLACK  
Y= YELLOW

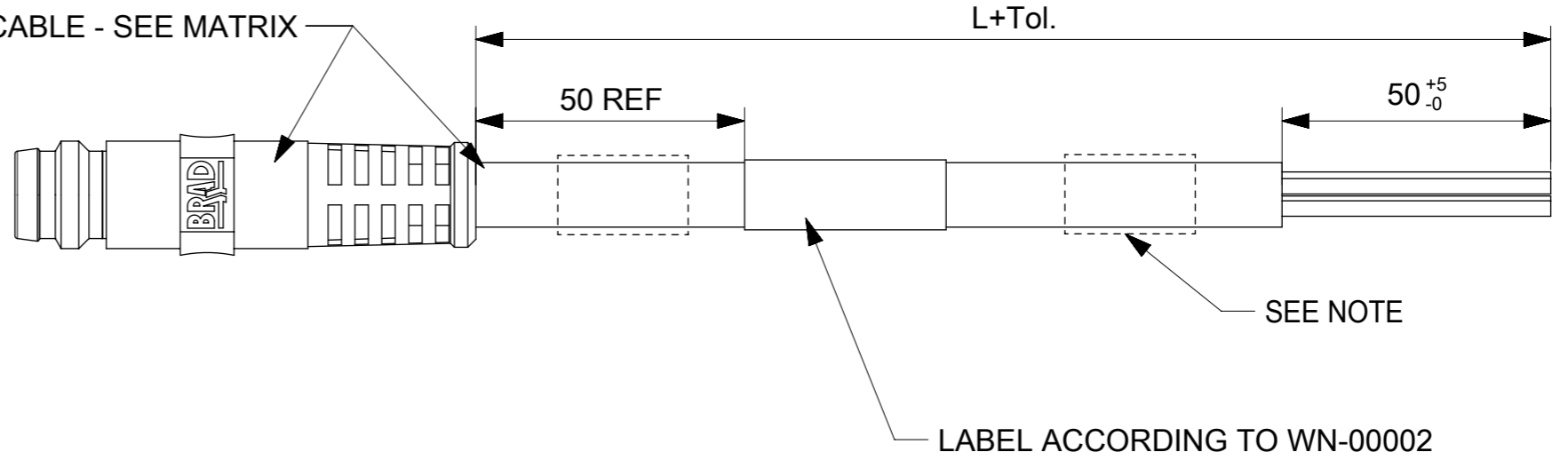
H= 2 pcs. of I/D Carrier PVC Transparent  
(Cables B36 always with  
2 pcs. of I/D Carrier)

LENGTH EXAMPLE:  
010 = 1 M  
050 = 5 M  
100 = 10 M

COLOR OVERMOULD AND CABLE - SEE MATRIX



VIEW FROM THE FRONT SIDE  
4 POLE



**TABLE OF LENGTH TOLERANCE**

| OVER  | UP TO AND INCLUDING | TOLERANCE  |
|-------|---------------------|------------|
| 0     | 1000                | +40<br>0   |
| 1000  | 5000                | +60<br>0   |
| 5000  | 10000               | +80<br>0   |
| 10000 | 20000               | +140<br>0  |
| 20000 | 30000               | +160<br>0  |
| 30000 | >                   | +1% LENGTH |

**NOTE:**  
1. IF IN MATRIX IS "H" OR CABLE B36  
- ADD ID-CARRIER'S ON THE BOTH SIDES HARNESS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

|   |            |  |                 |                        |                |              |
|---|------------|--|-----------------|------------------------|----------------|--------------|
| EC NO: 123130<br>DRWN: BBRAUCH<br>CHK'D:<br>APPR: MIWASIECZKO | 2017/10/05 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>ANGULAR TOL ± °<br>4 PLACES ±<br>3 PLACES ±<br>2 PLACES ± 0.05<br>1 PLACE ± 0.1<br>0 PLACES ± 0.2<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DIMENSION UNITS | SCALE                  |                |              |
|   | 2017/10/12 |  | mm              | 2:1                    |                |              |
|   |            |  | DRWN BY         | DATE                   |                |              |
|   |            |  | BBRAUCH         | 2017/10/05             |                |              |
|   |            |  | CHK'D BY        | DATE                   |                |              |
|   |            |  |                 |                        |                |              |
|   |            |  | APPR BY         | DATE                   |                |              |
|   |            |  | MIWASIECZKO     | 2017/10/12             |                |              |
|   |            |  | DRAWING SIZE    | THIRD ANGLE PROJECTION |                |              |
|   |            |  | A3              |                        |                |              |
|   |            |  | SERIES          | MATERIAL NUMBER        | CUSTOMER       |              |
|   |            |  | 120088          | SEE MATRIX             | GENERAL MARKET |              |
|   |            |  | DOCUMENT NUMBER | DOC TYPE               | DOC PART       | SHEET NUMBER |
|   |            |  | 1200888213      | PSD                    | 000            | 1 OF 1       |