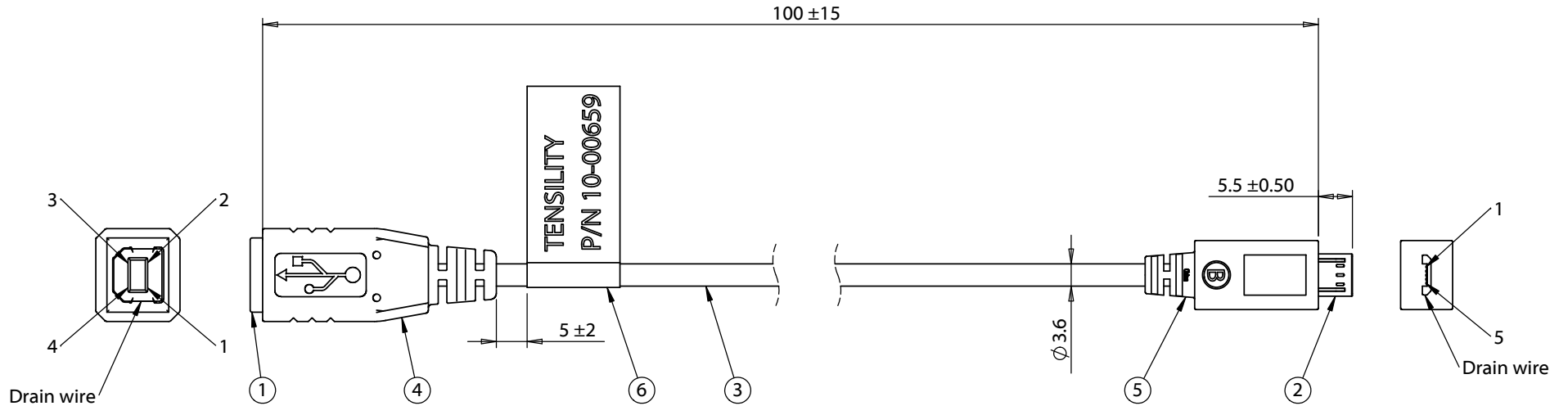


| ITEM NO. | PART NUMBER | DESCRIPTION   | QTY. | COMPONENT NOTES |
|----------|-------------|---|------|-----------------|
| 1        | 50-00426    | Connector, USB B receptacle   | 1    |                 |
| 2        | 50-00429    | Connector, plug, USB micro B  | 1    |                 |
| 3        | 30-00088    | Wire, 4C, 1PR + 2C, 28 AWG, UL2725, 30V, 80C, 3.6 mm, shielded, VW-1, PVC, 79A, USB 2.0 | 1    |                 |
| 4        | 24-00057    | Overmold, PVC, black  | 1    |                 |
| 5        | 24-00024    | Overmold, PVC, black  | 1    |                 |
| 6        | Label 659   | Adhesive, flag, 10x60 mm  | 1    |                 |



**Notes:**  
 Cables individually tied and bundled in groups of 10  
 Functionally equivalent components may be substituted

| Wiring diagram |                |          |
|----------------|----------------|----------|
| 50-00426       | Wire Color     | 50-00429 |
| 1              | Red            | 1        |
| 2              | White          | 2        |
| 3              | Green          | 3        |
| 4              | Black          | 5        |
| Shell          | Drain & Shield | Shell    |

|           |           |                       |  |  |   |
|-----------|-----------|-----------------------|--|--|---|
| Revision: | Date:     | Description:          | Prepared:  | Notes:   | <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118<br/>         fax 1.541.323.4202 web tensility.com</p> |
| A         | 8/24/2011 | Initial release       |  | RoHS and REACH compliant   |   |
| A1        | 1/28/2014 | Corrected shield type | Verified:  | Function test: no open, no short circuit, no intermittent                                  |   |
|           |           |                       | Dimensions are in millimeters.<br>Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Description:<br>Cable, 100 mm, USB B receptacle to USB micro B male, 28 AWG, 30-00088 wire |   |
| Size:     |           | Part number:          |  | Scale: 1:1   |   |
| A         |           | 10-00659              |  | Sheet 1 of 1   |   |