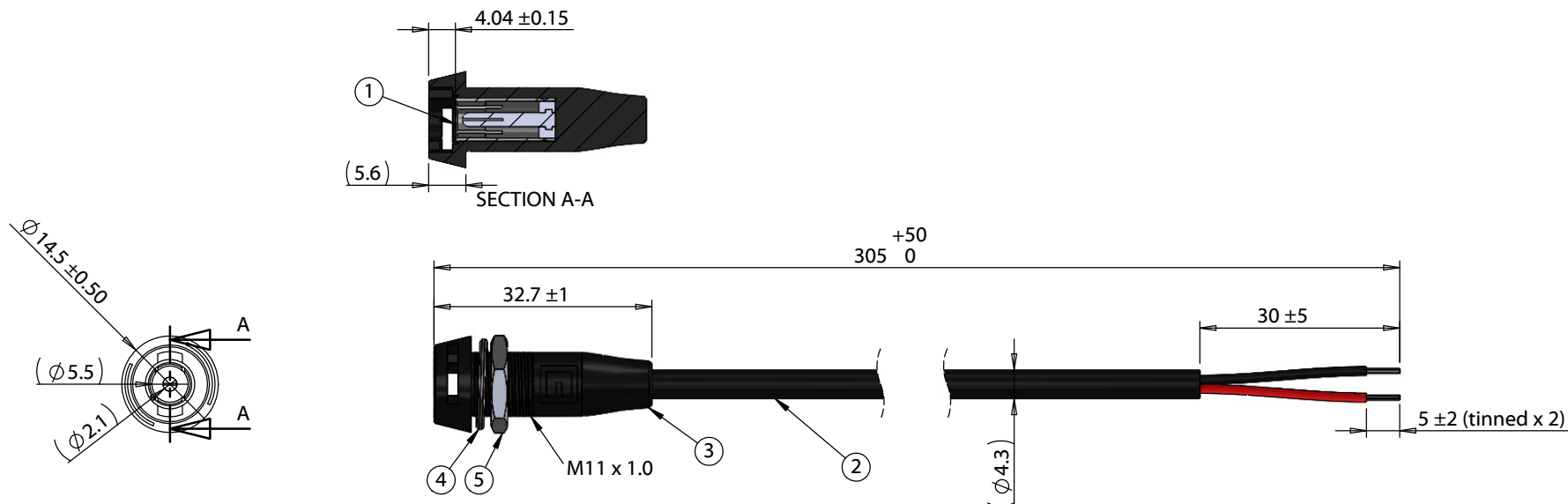


| ITEM NO. | PART NUMBER | DESCRIPTION                                                  | QTY. | COMPONENT NOTES |
|----------|-------------|--------------------------------------------------------------|------|-----------------|
| 1        | 50-00152    | Connector, dc jack, 5.5x2.1xH6.5xL19.5 mm, molding style     | 1    |                 |
| 2        | 30-00689    | Wire, 2C TS, 22 AWG, UL2464, 300V, 80C, 4.3 mm, VW-1, PVC    | 1    |                 |
| 3        | 24-00256    | Overmold, dc jack, 5.5 mm, twist lock panel mount, TIC       | 1    | black           |
| 4        | 56-00001    | Hardware, washer, lock, 14x11.1x1.1 mm, SPCC, nickel plated  | 1    |                 |
| 5        | 56-00000    | Hardware, nut, hex, 13x2.5 mm, M11x1.0, brass, nickel plated | 1    |                 |

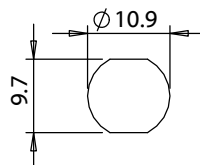


#### Installation Details

Panel thickness: 1.5 - 4.5 mm

Max recommended torque: 0.15 N m

Recommended Panel cutout:



#### Notes:

Designed to mate with cable assembly: 10-02931

Functionally equivalent components may be substituted

| Wiring Diagram |            |
|----------------|------------|
| 50-00152       | wire color |
| center         | red        |
| sleeve         | black      |

|           |           |                 |                                |                                                                                          |                                                                                                                                                    |
|-----------|-----------|-----------------|--------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision: | Date:     | Description:    | Prepared:                      | Notes:                                                                                   | <div style="text-align: center;"> <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118</p> <p>fax 1.541.323.4202 web tensility.com</p> </div> |
| A         | 9/19/2018 | Initial release | Verified:                      | RoHS and REACH compliant                                                                 |                                                                                                                                                    |
|           |           |                 | Dimensions are in millimeters. | Function test: no open, no short circuit, no intermittent                                |                                                                                                                                                    |
|           |           |                 | Tolerances:                    | Description:                                                                             |                                                                                                                                                    |
|           |           |                 | X: ± 0.5 mm                    | Cable, 305 mm, 5.5x2.1 mm 50-00152 dc jack twist lock panel mount to 5 mm tinned, 22 AWG | Size: A                                                                                                                                            |
|           |           |                 | X.X: ± 0.3 mm                  |                                                                                          | Part number: 10-02978                                                                                                                              |
|           |           |                 | X.XX: ± 0.05 mm                |                                                                                          | Scale: 1:1                                                                                                                                         |
|           |           |                 |                                |                                                                                          | Sheet 1 of 1                                                                                                                                       |