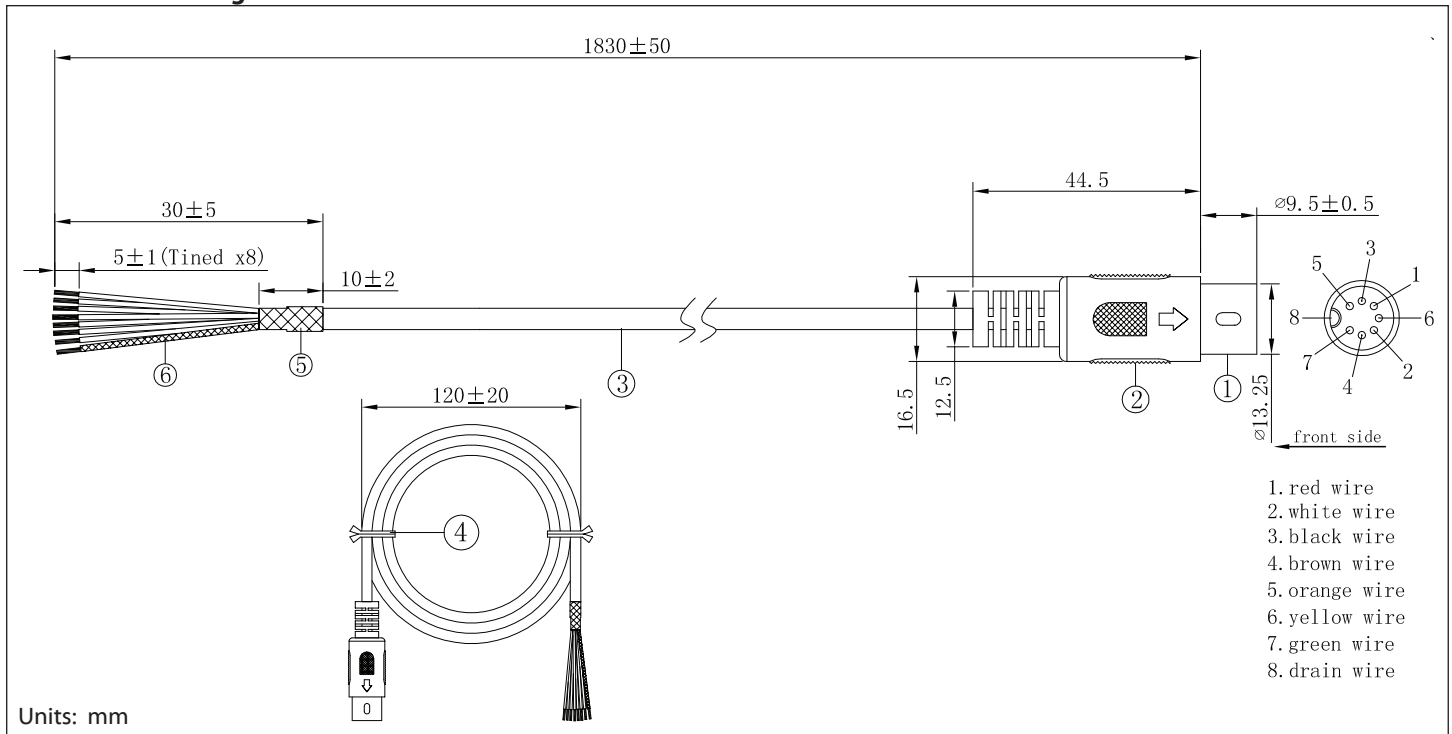


**Specifications:**

|                           |                                                                                 |
|---------------------------|---------------------------------------------------------------------------------|
| connector description (1) | 7P standard DIN male, molding style, brass, nickel plating, 270°, P/N 50-00174  |
| overmold (2)              | inner: PE; outer: 60P, PVC, black                                               |
| wire description (3)      | 7C, 20 AWG, UL2464, 300 V, 80 C, 7.5 mm, shielded, VW-1, PVC, 60P, P/N 30-00027 |
| cable outer diameter      | Ø7.5 mm                                                                         |
| cable color               | black                                                                           |
| cable length              | 1830 ± 50 mm                                                                    |
| twist tie (4)             | black                                                                           |
| shrink tube (5)           | Ø8.0, 105°C, 10 ± 2 mm, black                                                   |
| shrink tube (6)           | Ø1.0, 105°C, 30 ± 5 mm, black                                                   |
| current rating            | 2 A @ 12 Vdc                                                                    |

**Notes:**

Function test: no open, no reversed polarity, no short circuit, no INT  
 RoHS compliant

**Mechanical drawing:**

**tolerance** X: ±0.5 mm .X: ±0.3 mm .XX: ±0.05 mm  
 applicable unless otherwise indicated in specification or on drawings

Tensility International Corporation reserves the right to substitute  
 parts which are functionally equivalent to the ones specified.

Initial

Date

Revision notes:

| Rev | Date          | Description     |
|-----|---------------|-----------------|
| A   | March 8, 2011 | initial release |
|     |               |                 |
|     |               |                 |
|     |               |                 |
|     |               |                 |

Specification Approval

Spec sign-off verifies that you have reviewed the entire specification, tested a sample of the product, and confirm that it meets your requirements. This specification reflects the part as it will be ordered. Orders will not be processed until the specification pages have been initialed and the approval page has been signed. This specification is confidential and is not to be transmitted without prior approval from Tensility.

Signature \_\_\_\_\_

Name \_\_\_\_\_

Company \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Branch \_\_\_\_\_