# TENSILITY

part number: description:

10-00431 Cable, 1830 mm, 8P mini-DIN female 50-00168, to stripped tinned, 20 AWG, UL2464 30-00028, shielded

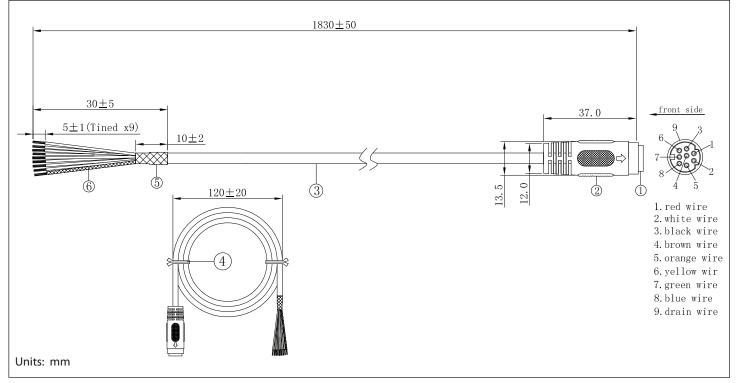
### **Specifications:**

connector description (1)	8P mini DIN female, molding style, brass, nickel plating, P/N 50-00168	
overmold (2)	inner: PE; outer: 60P, PVC, black	
wire description (3)	8C, 20 AWG, UL2464, 300 V, 80 C, 8.0 mm, shielded, VW-1, PVC, 60P, P/N 30-00028	
cable outer diameter	Ø8.0 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



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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	Title
Name	Date
Company	Branch