

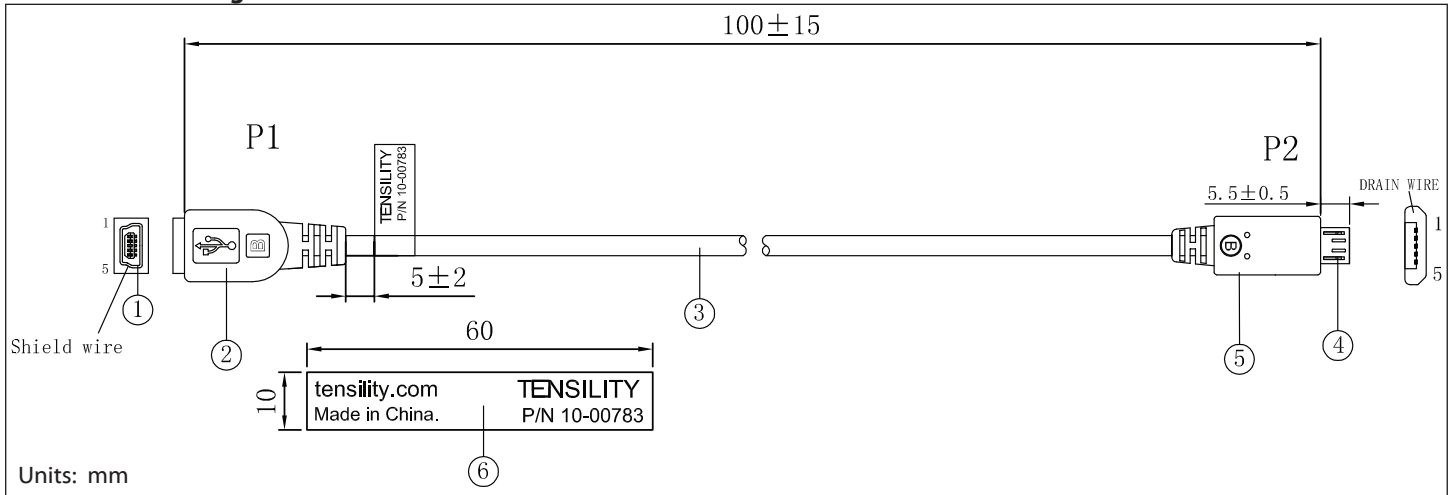
### Specifications:

connector description (1)	mini USB B, 5 pin receptacle
overmold (2)	inner: 30P, PVC, white; outer: 60P, PVC, white
wire description (3)	4C, 1PR + 2C, 28 AWG, UL2725, 30V, 80C, 3.6mm, AL spiral+drain, VW-1, PVC, 60P, USB 2.0, white, P/N 30-00099
cable outer diameter	Ø3.6 mm
cable color	white
cable length	100 ± 15 mm
connector description (4)	USB B micro, male
overmold (5)	30P, PVC, white
label (6)	tensility.com, Made in China, Tensility P/N

### Notes:

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

### Mechanical drawing:



### Wiring diagram:

P1		P2
1	VBUS RED	1
2	D- WHITE	2
3	D+ GREEN	3
5	GND BLACK	5
SHELL DRAIN WIRE & BRAID		

**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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**Revision notes:**

Rev	Date	Description
A	September 21, 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 \_\_\_\_\_