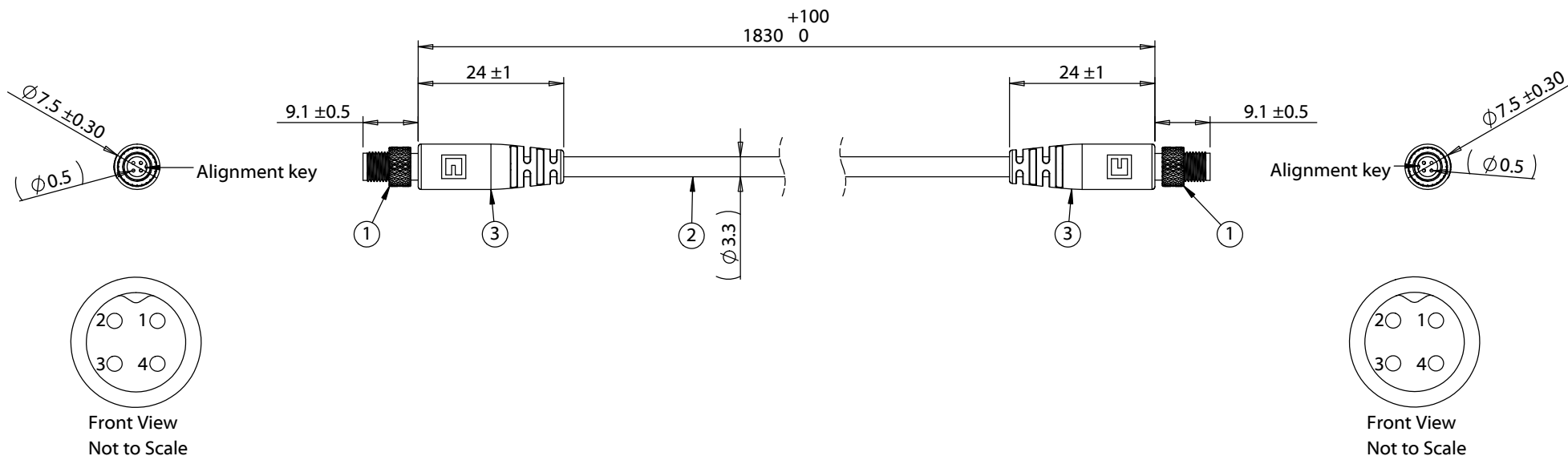


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00671	Connector, 4 pin M5 plug, 5xL15.4mm, gold plated, molding style, solder cup, IP67, shielded	2	
2	30-01639	Wire, 4C, 2PR TS, 28 AWG, 150V, 70C, 3.3 mm, shielded, TPU, WBL	1	
3	24-00356	Overmold, M5 shielded, 180°, Ø7.5xL22 mm	2	TPU, black



**Notes:**  
Functionally equivalent components may be substituted

IP67 waterproof rating when mated with corresponding (IP67) connector

Cable rated for 60 V, 1.0 A

Wiring Diagram		
50-00671	wire color	50-00671
1	red	1
2	black	2
3	green	3
4	white	4
Shell	shield	Shell

Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	1/11/21	Initial release	AG <small>Digitally signed by AG Date: 2021.01.11 11:19:11 -08'00'</small>		
			Verified:	Function test: no open, no short circuit, no intermittent	Size: Part number:
			AW <small>Digitally signed by AW Date: 2021.01.15 10:48:03 -08'00'</small>	Description:	A 10-03875
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 1830 mm, 0.5 mm 4C 50-00671 M5 plug to same, 28 AWG, 30-01639 wire, IP67, shielded	Scale: 1:1

5

4

3

2

1