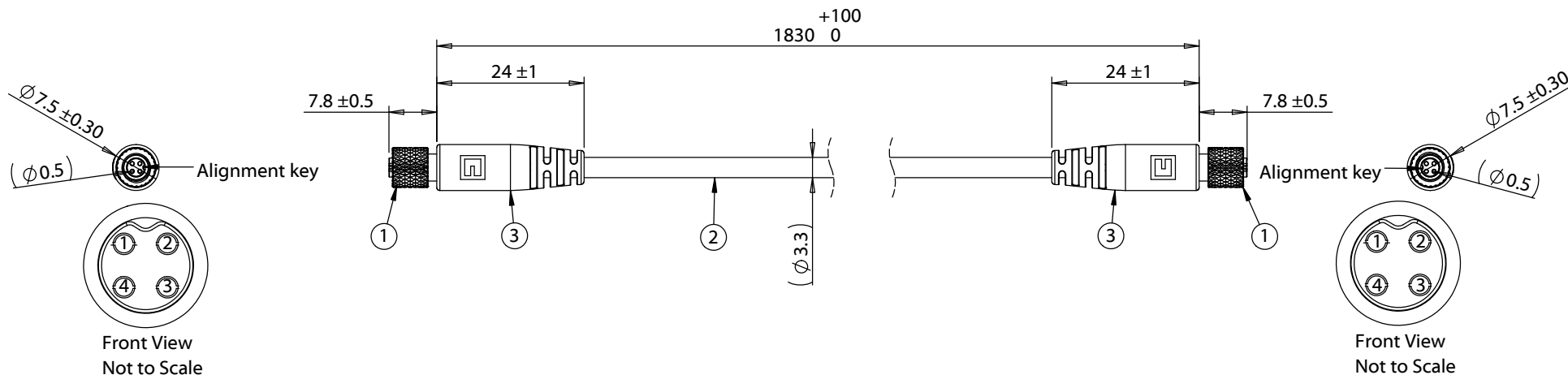


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00673	Connector, 4 pin M5 socket, 5xL14.7mm, gold plated, molding style, solder cup, IP67, shielded	2	
2	30-01639	Wire, 4C, 2PR TS, 28 AWG, 150V, 70C, 3.3 mm, shielded, TPU, WBL	1	
3	24-00356	Overmold, M5 shielded, 180°, Ø7.5xL22 mm	2	TPU, black



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		
50-00673	wire color	50-00673
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: 2021.03.01 12:29:52 -08'00'</small>		
			Verified:	Function test: no open, no short circuit, no intermittent	Size: Part number:
			AW <small>Digitally signed by AW Date: 2021.03.02 09:08:40 -08'00'</small>	Description:	A 10-03871
			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 50-00673 M5 socket to same, 28 AWG, 30-01639 wire, IP67, shielded	Scale: 1:1 Sheet 1 of 1

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2

1