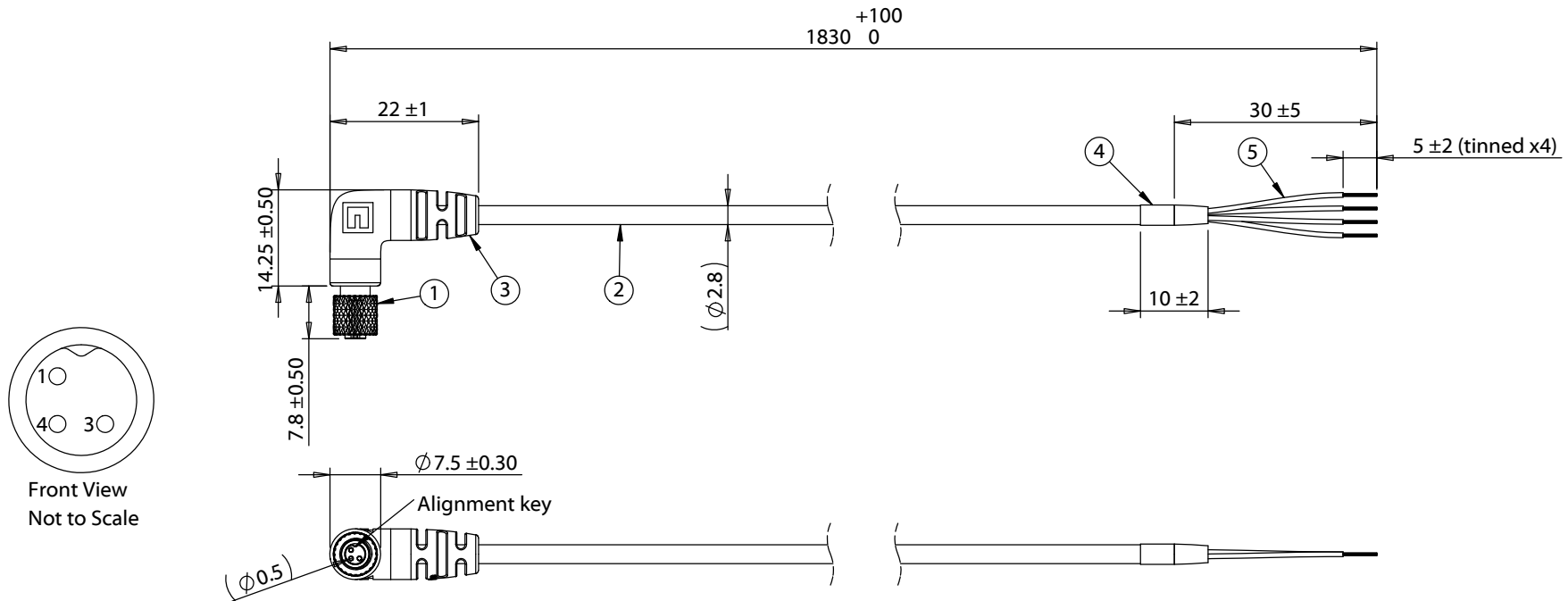


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00672	Connector, 3 pin M5 socket, 5xL14.7mm, gold plated, molding style, solder cup, IP67, shielded	1	
2	30-01638	Wire, 3C TS, 28 AWG, 150V, 70C, 2.8 mm, shielded, TPU, WBL	1	
3	24-00352	Overmold, M5 shielded, 90°, Ø7.5xL14.25 mm	1	TPU, black
4	Heat shrink	Heat shrink, black, UL	1	covers jacket end
5	Heat shrink	Heat shrink, black, UL	1	covers shield



Front View
Not to Scale

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	
50-00672	wire color
1	red
3	white
4	black
Shell	shield

Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>
A	1/11/21	Initial release	AG <small>Digitally signed by AG Date: 2021.03.01 12:44:42 -08'00'</small>	RoHS compliant	
			Verified:	Function test: no open, no short circuit, no intermittent	Size: Part number: A 10-03877
			AW <small>Digitally signed by AW Date: 2021.03.02 09:13:44 -08'00'</small>	Description:	
			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 3C 90° 50-00672 M5 socket to 5 mm tinned, 28 AWG, 30-01638 wire, IP67, shielded	Scale: 1:1
					Sheet 1 of 1