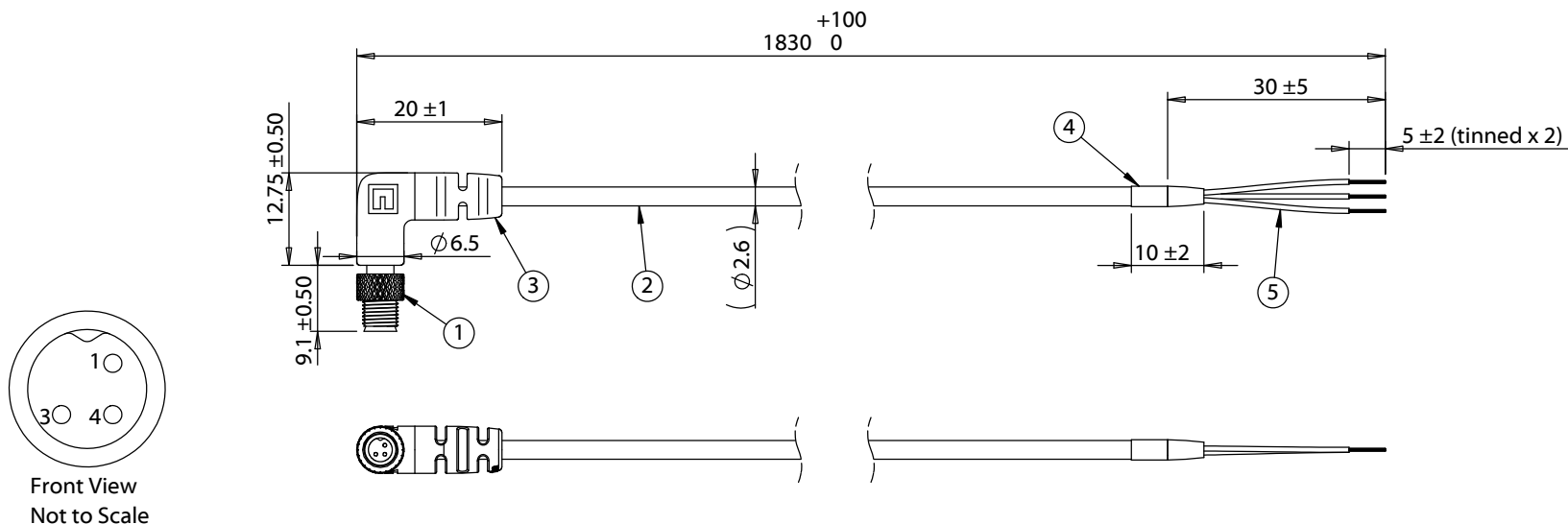


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00601	Connector, 3 pin M5 plug, 5xL14.8mm, gold plated, molding style, solder cup, IP67	1	
2	30-00653	Wire, 2C TS, 28 AWG, 150V, 70C, 2.6 mm, spiral shield, TPU, WBL	1	
3	24-00329	Overmold, M5, 90°, Ø6.5xL12.75	1	TPU, black
4	Heat shrink	Heat shrink, black, UL	1	covers jacket end
5	Heat shrink	Heat shrink, black, UL	1	covers shield



Notes:

Functionally equivalent components may be substituted

IP67 waterproof rating when mated with the corresponding (IP67) connector

Cable rated for 60 V, 1.0 A

Wiring Diagram

50-00601	Wire Color
1	white
3	black
4	shield

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	3/18/2020	Initial release	Verified:	RoHS compliant	
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	
			Tolerances:	Description:	
			X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Cable, 1830 mm, 5x0.5 mm 3C 90° 50-00601 M5 plug to 5 mm tinned, 28 AWG, 30-00653 wire, IP67	
				Size: A	Part number: 10-03632
				Scale: 1:1	Sheet 1 of 1

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