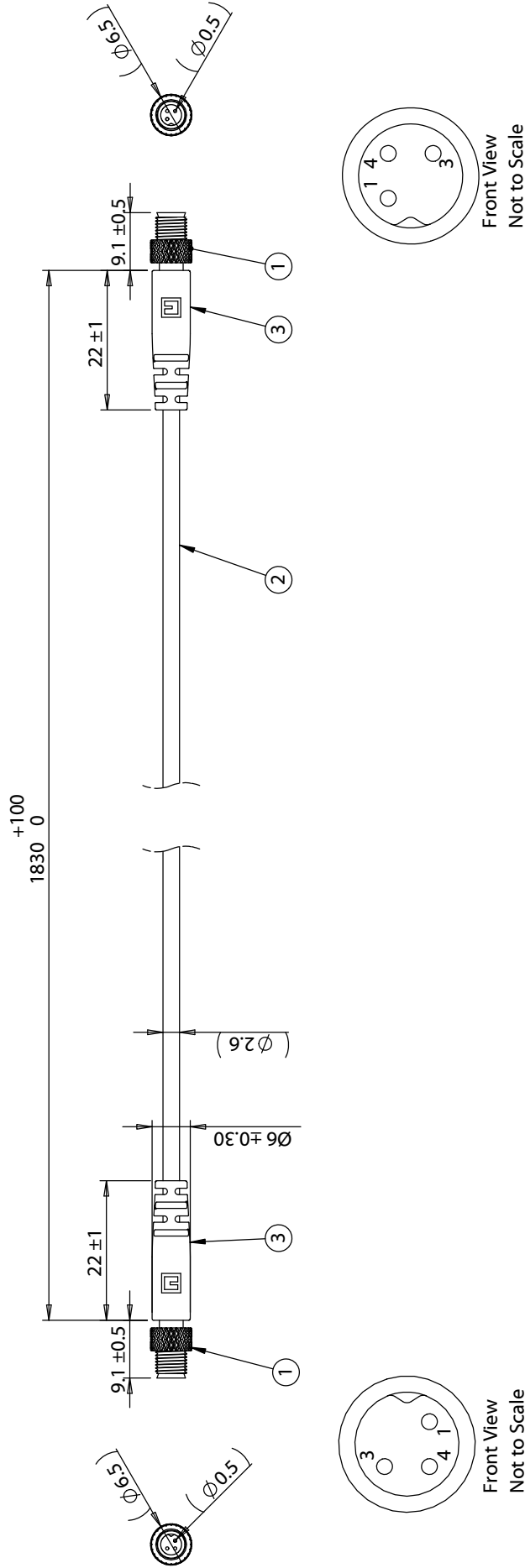


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00601	Connector, 3 pin M5 plug, 5xL14.8mm, gold plated, molding style, solder cup, IP67	2	
2	30-00653	Wire, 2C TS, 28 AWG, 150V, 70C, 2.6 mm, spiral shield, TPU, WBL	1	original component only
3	24-00263	Overmold, M5, 6xL22 mm	2	TPU, black



**Notes:**  
 Functionally equivalent components may be substituted  
 IP67 waterproof rating when mated with the corresponding (IP67) connector  
 Cable rated for 60V, 1.0A

Wiring Diagram	
50-00601	wire color 50-00601
1	white 1
3	black 3
4	shield 4

Revision:	Date:	Description:	Prepared:	Notes:
A	09/14/2018	Initial release	RoHS compliant	Function test: no open, no short circuit, no intermittent
			Verified:	Description: Cable, 1830 mm, 5x0.5 mm 3C 50-00601 M5 plug to same, 28 AWG, 30-00653 wire, IP67
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	
			Size:	Part number: A 10-03017
			Scale: 1:1	Sheet 1 of 1

# TENSILITY

tel 1.541.323.3228 800 877.670.7118  
 fax 1.541.323.4202 web tensility.com