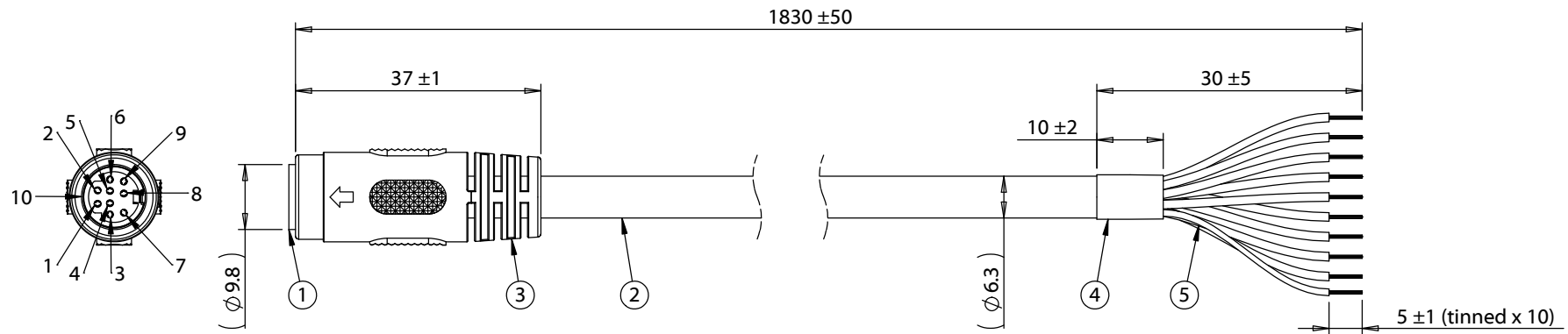


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00169	Connector, 9P mini DIN female, molding style, brass, nickel plating	1	
2	30-00058	Wire, 9C, 26 AWG, UL2464, 300 V, 80C, 6.3 mm, shielded, VW-1, PVC, 79A	1	
3	24-00070	Overmold, jack, mini-DIN	1	black
4	Heat Shrink	Heat shrink tube, Ø 7.0, 105° C, L=10 ±2 mm	1	black
5	Heat Shrink	Heat shrink tube, Ø 1.0, 105° C, L=30 ±5 mm	1	black, covers drain wire
6	Tie	Twist tie	2	black



Wiring Diagram	
50-00169	wire color
1	white
2	red
3	orange
4	purple
5	brown
6	black
7	blue
8	green
9	yellow
10	drain/black

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

Electrical requirement: 300 mA, 12 Vdc

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	3/10/2011	Initial release	GL <small>Digitally signed by GL Date: 20110609 11:28:43 -0700</small>	RoHS and REACH compliant	
A	6/09/2017	Corrected DIN pin numbering	Verified: AW <small>Digitally signed by AW Date: 2020.09.21 11:29:27 -0700</small>	Function test: no open, no short circuit, no intermittent	
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 1830 mm, 9P mini-DIN female 50-00169, to stripped tinned, 26 AWG, UL2464 30-00058, shielded	
Size:		Part number:		Scale: 1:1	
A		10-00432		Sheet 1 of 1	