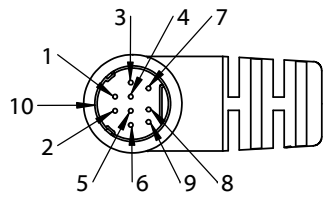
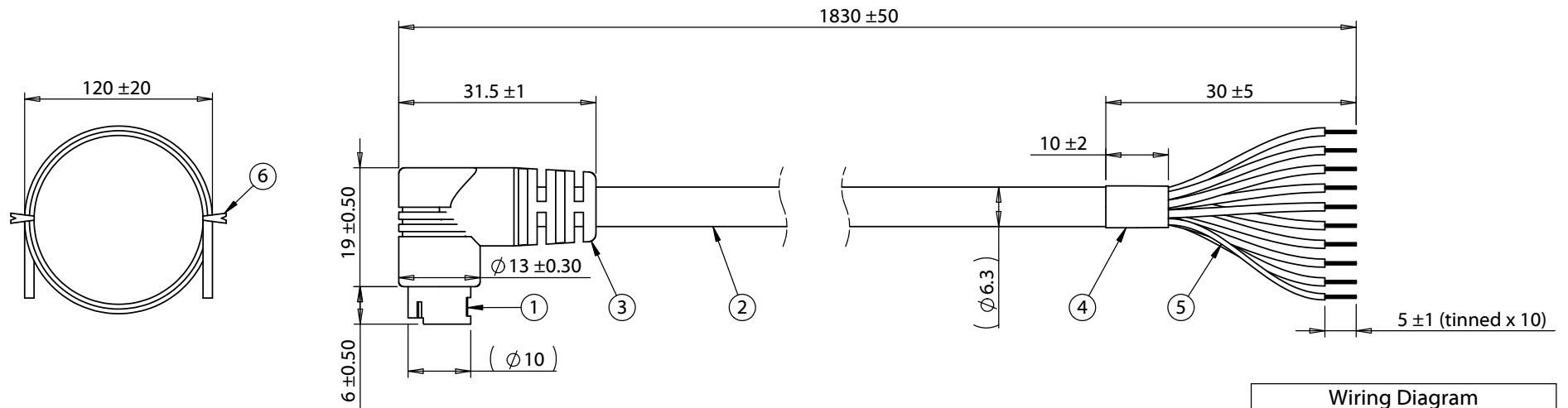


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00162	Connector, 9P mini DIN male, molding style, brass, nickel plating	1	
2	30-00058	Wire, 9C, 26 AWG, UL2464, 300 V, 80C, 6.3 mm, shielded, VW-1, PVC, 79A	1	
3	24-00066	Overmold, PVC, plug, mini-DIN, 90°	1	black
4	Heat Shrink	Heat shrink tube, Ø7.0, 105° C, L=10 ±2 mm	1	black
5	Heat Shrink	Heat shrink tube, Ø1.0, 105° C, L=30 ±5 mm	1	black, covers drain wire
6	Tie	Twist tie	2	black



Wiring Diagram	
50-00162	wire color
1	white
2	red
3	orange
4	purple
5	brown
6	black
7	blue
8	green
9	yellow
10	drain/black

**Notes:**

Electical requirement: 300 mA, 12 Vdc

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY	
A	3/10/2011	Initial release		RoHS and REACH compliant	tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com	
A1	5/17/2017	Modified overmold dimensions and corrected pin numbering	Verified:	Function test: no open, no short circuit, no intermittent	Size: A	Part number: 10-00545
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 1830 mm, 9P 90° mini-DIN male 50-00162, to stripped tinned, 26 AWG, UL2464 30-00058, shielded	Scale: 1:1	Sheet 1 of 1