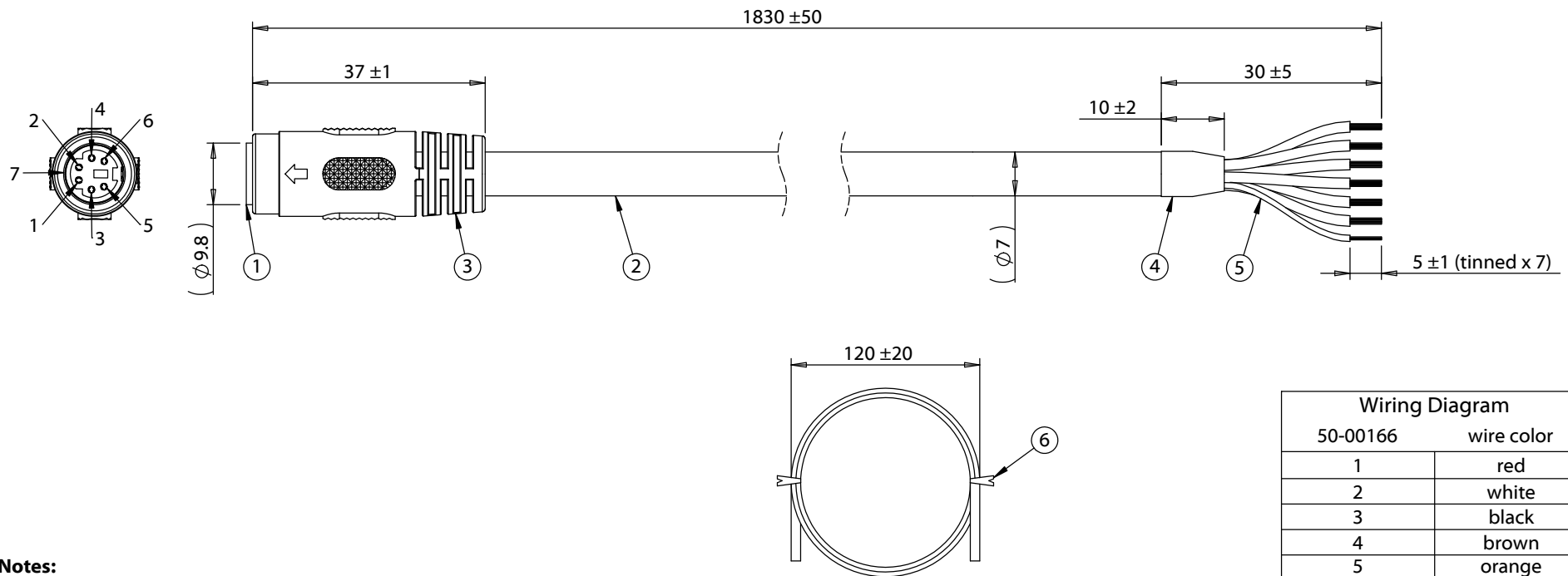


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00166	Connector, 6P mini DIN female, molding style, brass, nickel plating	1	
2	30-00026	Wire, 6C, 20 AWG, UL2464, 300 V, 80 C, 7.0 mm, shielded, VW-1, PVC, 79A	1	
3	24-00070	Overmold, jack, mini-DIN	1	black
4	Heat Shrink	Heat shrink tube, Ø 7.0, 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



Notes:
Functionally equivalent components may be substituted

Electrical requirement: 2 A, 12 Vdc

Wiring Diagram	
50-00166	wire color
1	red
2	white
3	black
4	brown
5	orange
6	yellow
7	drain/black

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	3/09/2011	Initial release	GL		
			Verified:	RoHS and REACH compliant	Function test: no open, no short circuit, no intermittent
			AW		
			Dimensions are in millimeters.	Description:	Cable, 1830 mm, 6P mini-DIN female 50-00166, to stripped tinned, 20 AWG, UL2464 30-00026, shielded
			Tolerances:		
			X: ± 0.5 mm		
			X.X: ± 0.3 mm		
			X.XX: ± 0.05 mm		

Size:	Part number:
A	10-00429
Scale: 1:1	Sheet 1 of 1