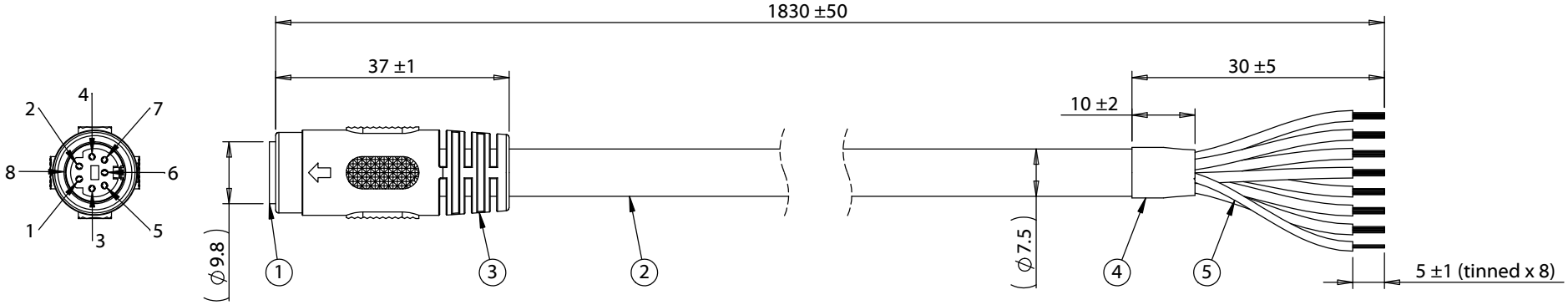
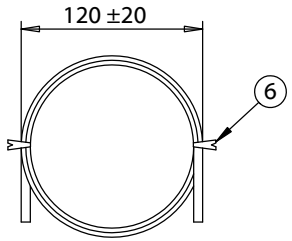
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00167	Connector, 7P mini DIN female, molding style, brass, nickel plating	1	
2	30-00027	Wire, 7C, 20 AWG, UL2464, 300 V, 80 C, 7.5 mm, shielded, VW-1, PVC, 79A	1	
3	24-00070	Overmold, jack, mini-DIN	1	black
4	Heat Shrink	Heat shrink tube, Ø 8.0, 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	
50-00167	wire color
1	white
2	red
3	brown
4	black
5	green
6	yellow
7	orange
8	drain/black

Notes:
Functionally equivalent components may be substituted

Electrical requirement: 2 A, 12 Vdc

Revision:	Date:	Description:
A	3/09/2011	Initial release
A1	6/08/2017	Corrected DIN pin numbering

Prepared: GL Digitally signed by GL Date: 2017.06.08 12:02:58 -07'00'

Verified: AW Digitally signed by AW Date: 2020.09.21 11:28:34 -07'00'

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:

RoHS and REACH compliant

Function test: no open, no short circuit, no intermittent

Description:

Cable, 1830 mm, 7P mini-DIN female 50-00167, to stripped tinned, 20 AWG, UL2464 30-00027, shielded

TENSILITY
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Size: A
Part number: 10-00430
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1