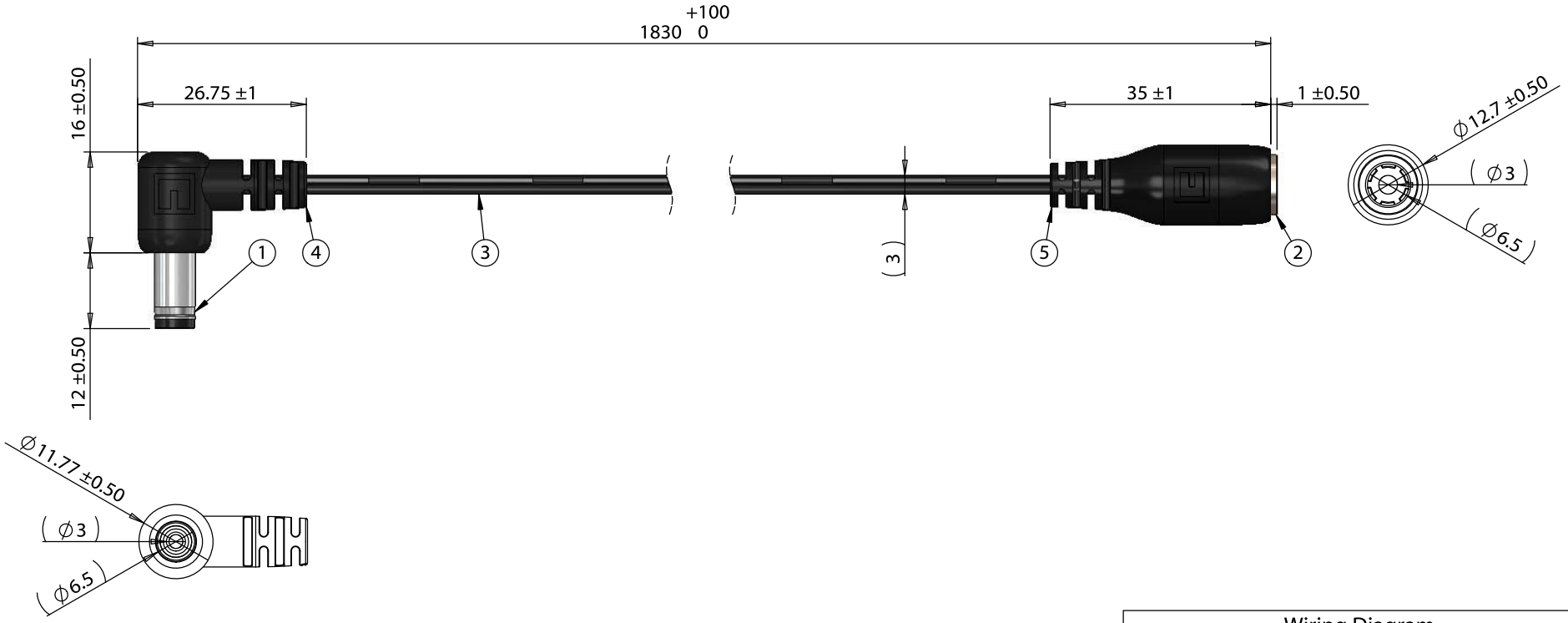
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00090	Connector, dc plug, 6.5x3.0x24 mm, molding style	1	
2	50-00091	Connector, dc jack, 6.5x3.0xL19.7 mm, molding style	1	
3	30-00404	Wire, 2C TS, 24 AWG, UL2468, 300V, 80C, 3.0 mm, VW-1, PVC, 87A	1	
4	24-00259	Overmold, 90°, 6.5 mm, dc plug, PVC	1	black
5	24-00233	Overmold, 6.5x3.0 dc jack, PVC	1	black



Wiring Diagram		
50-00090	wire color	50-00091
center	black with stripe	center
sleeve	black	sleeve

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	01/23/2018	Initial release

Prepared: GL Digitally signed by GL Date: 2018.02.14 09:46:22 -08'00'

Verified: AW Digitally signed by AW Date: 2018.02.14 11:15:07 -08'00'

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

Notes:

RoHS compliant

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

Description:

Cable, 1830 mm, 6.5x3.0x12 mm 90° 50-00090 dc plug to 6.5x3.0 mm 50-00091 dc jack, 24 AWG, UL2468

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A

Part number: 10-02530

Scale: 1:1

Sheet 1 of 1

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com

5 4 3 2 1