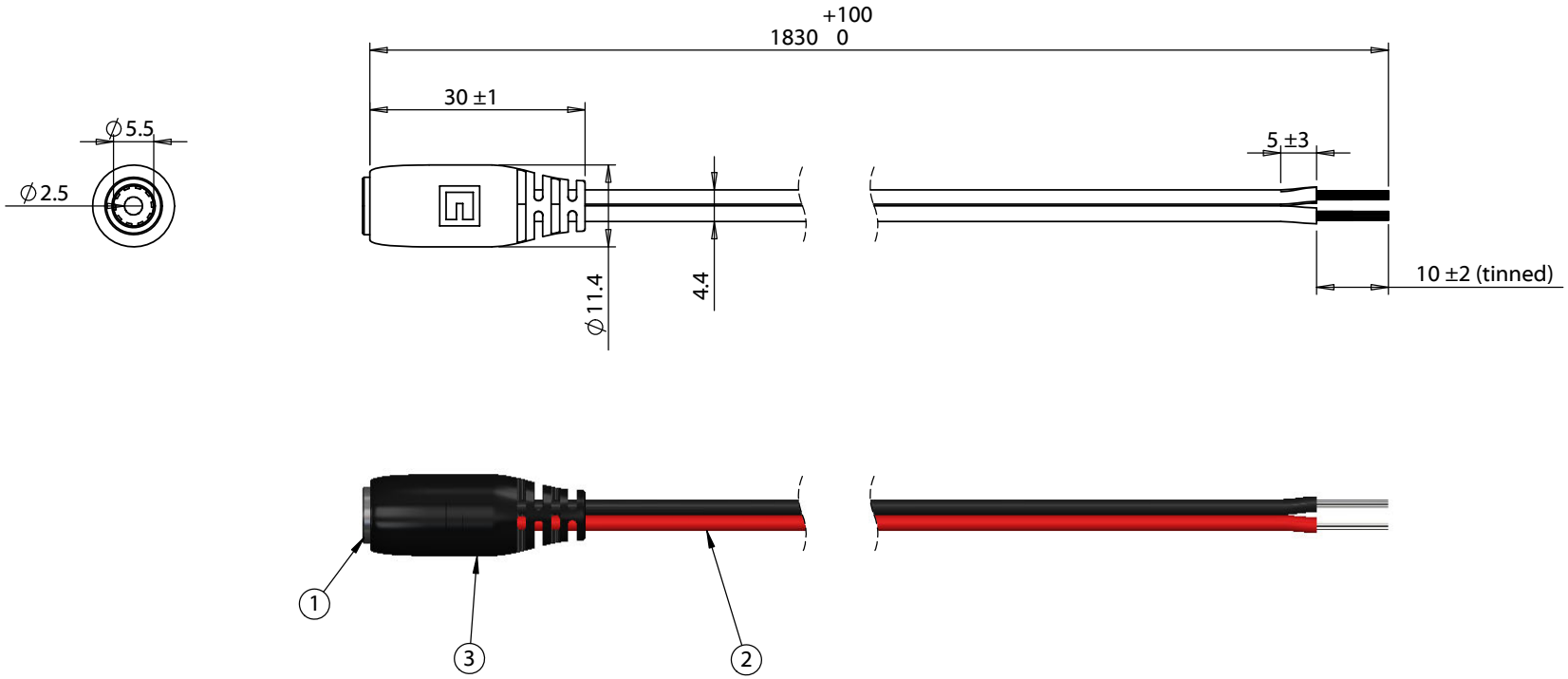
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTES
1	50-00027	Connector, dc jack, 5.5x2.5xL17.4 mm, molding style	1	
2	30-00415	Wire, 2C TS, 18 AWG, UL2468, 300V, 80°C, 4.4 mm, VW-1, PVC, 87A, red and black	1	
3	24-00004	Overmold, PVC, black	1	



Notes:
Cable rated for 7 A, 48 Vdc

Functionally equivalent components may be substituted

Wiring diagram 50-00027	Wire color
Center	Red
Sleeve	Black

Revision:	Date:	Description:
A	7/25/2014	Initial release
A1	4/30/2015	updated notes section

Prepared: AG Digitally signed by AG Date: 2020.12.10 13:59:16 -08'00'

Verified: AW Digitally signed by AW Date: 2020.12.10 14:01:03 -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, 5.5x2.5 mm 50-00027 dc jack to 10 mm tinned, 18 AWG, 30-00415 R-B wire

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A

Part number: 10-01777

Scale: 1:1

Sheet 1 of 1

5 4 3 2 1

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