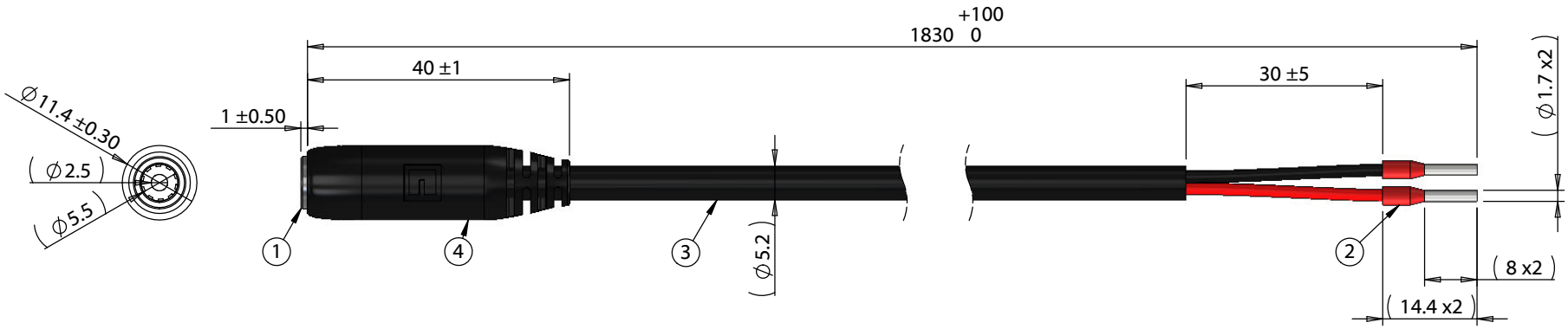
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00027	Connector, dc jack, 5.5x2.5xL17.4 mm, molding style	1	
2	55-00139	Ferrule, single insulator, red, 18 AWG, 105C, 18A, copper, tin plating	2	
3	30-00683	Wire, 2C TS, 18 AWG, UL2464, 300V, 80C, 5.2 mm, VW-1, PVC	1	
4	24-00183	Overmold, dc jack, 5.5 mm, Tensility	1	PVC, black



Notes:
Functionally equivalent components may be substituted
Cable rated for 48 V, 8 A

Wiring Diagram		
50-00027	wire color	
center	red	55-00139
sleeve	black	55-00139

Revision:	Date:	Description:
A	3/26/2020	Initial release

Prepared: AG Digitally signed by AG Date: 2020.03.26 12:07:29 -07'00'

Verified: AW Digitally signed by AW Date: 2020.03.26 14:15:33 -07'00'

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 ferrules, 18 AWG, 30-00683 wire

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-03640
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