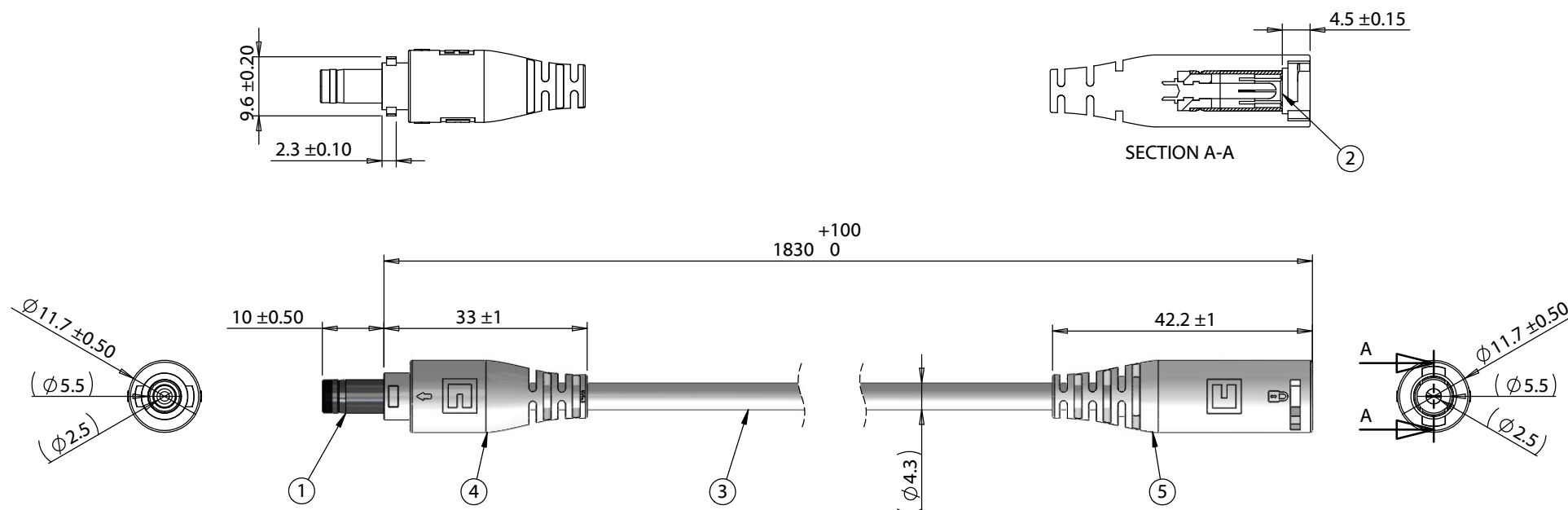


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00595	Connector, dc plug, 5.5x2.5xL20.5mm, brass nickel plated	1	
2	50-00153	Connector, dc plug, 6.5x3.0xL23.5 mm, molding style, spring contacts	1	
3	30-00690	Wire, 2C TS, 22 AWG, UL2464, 300V, 80C, 4.30 mm, VW-1, PVC, white	1	
4	24-00161	Overmold, dc plug, twistlock, PVC	1	white
5	24-00162	Overmold, dc jack, twistlock, PVC	1	white



Ratings

Maximum Operating Voltage: 48 V
Maximum Operating Current: 5 A

Operating Temperature Range

-25 ~ 80 °C, relative humidity of 85% or less

Notes:

Plug mates with cable assembly: 10-02941 & 10-02981
Jack mates with cable assembly: 10-02940
Functionally equivalent components may be substituted

Wiring Diagram		
50-00595	wire color	50-00153
center	red	center
sleeve	black	sleeve

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	11/7/2019	Initial release	CR		
			Verified:	RoHS compliant	
			KM	Function test: no open, no short circuit, no intermittent	
			Dimensions are in millimeters.	Description:	Size:
			Tolerances:	Cable, 1830 mm, 5.5x2.5mm 50-00595 dc plug twist lock to 5.5x2.5mm 50-00153 dc jack, 22 AWG, white	Part number:
			X: ± 0.5 mm		10-03617
			X.X: ± 0.3 mm		Scale: 1:1
			X.XX: ± 0.05 mm		Sheet 1 of 1