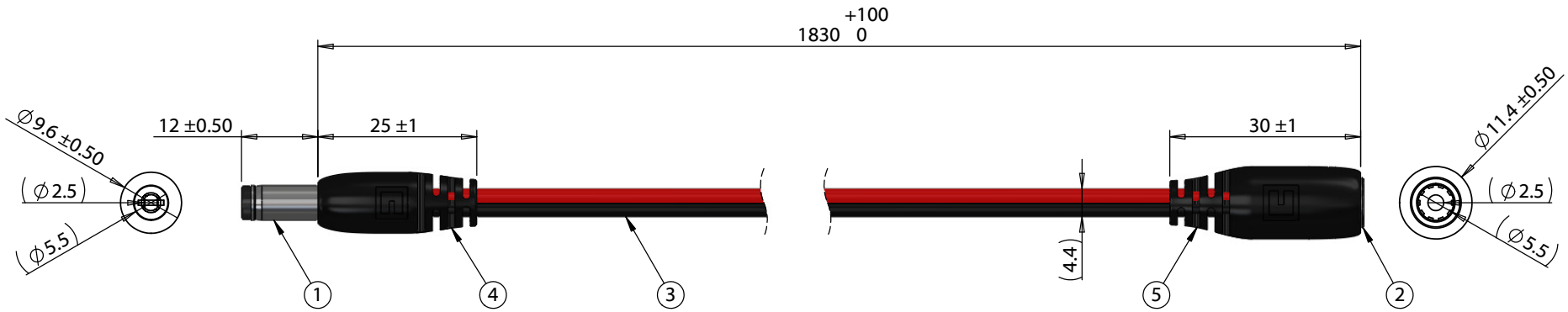
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00542	Connector, dc plug, 5.5x2.5x23 mm, molding style, spring contacts, nickel plated, 105° C	1	
2	50-00543	Connector, dc jack, 5.5x2.5x17.6 mm, molding style, spring contacts, nickel plated, 105° C	1	
3	30-00795	Wire, 2C TS, 18 AWG, UL2651, 300V, 105C, 4.4 mm, VW-1, PVC, red and black	1	
4	24-00003	Overmold	1	PVC, black, 105° C, 94V-0
5	24-00004	Overmold	1	PVC, black, 105° C, 94V-0



Notes:
Cable rated for 48 V, 6.0 A

Functionally equivalent components may be substituted

Wiring Diagram		
50-00542	wire color	50-00543
center	red	center
sleeve	black	sleeve

Revision:	Date:	Description:
A	12/6/2016	Initial release

Prepared: MP Digitally signed by MP Date: 2023.05.15 09:20:33 -07'00'

Verified: AG Digitally signed by AG Date: 2023.05.18 15:17:46 -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, 5.5x2.5x12 mm 50-00542 dc plug to 5.5x2.5 50-00543 jack, 18 AWG, 30-00795 R-B, 105°C

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-02323
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1