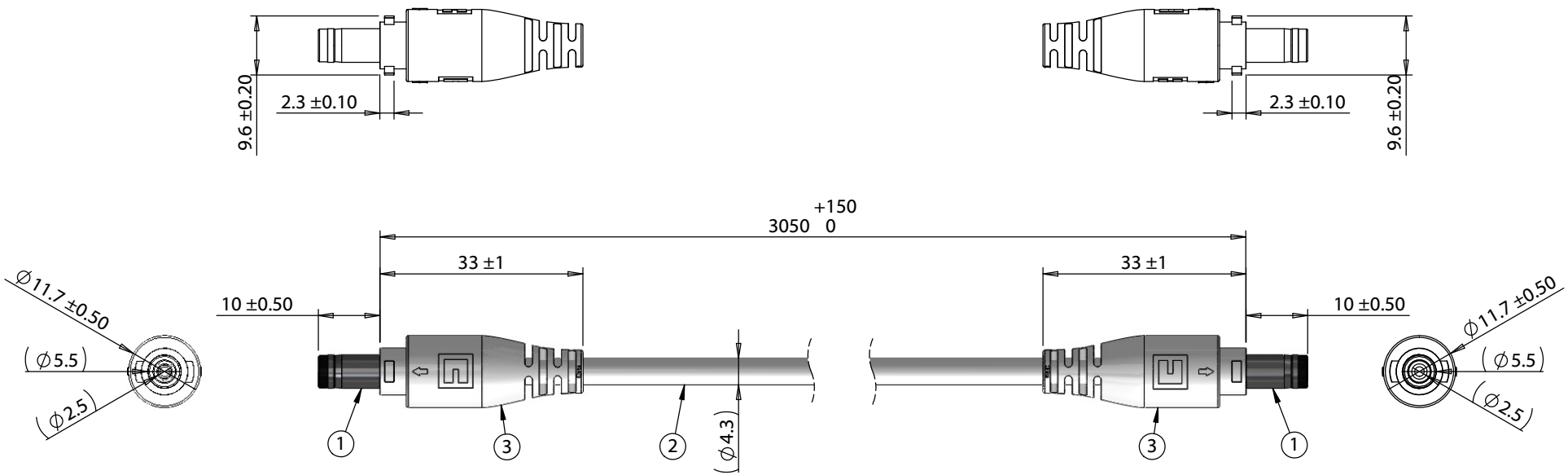
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00595	Connector, dc plug, 5.5x2.5xL20.5mm, brass nickel plated	2	
2	30-00690	Wire, 2C TS, 22 AWG, UL2464, 300V, 80C, 4.30 mm, VW-1, PVC, white	1	
3	24-00161	Overmold, dc plug, twistlock, PVC	2	white



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

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

Notes:
Plugs mate with cable assembly: 10-02941 & 10-02981
Functionally equivalent components may be substituted

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

Revision:	Date:	Description:
A	11/7/2019	Initial release

Prepared: CR Digitally signed by CR Date: 2026.02.19 14:32:52 -08'00'

Verified: KM Digitally signed by KM Date: 2026.03.19 11:23:42 -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, 3050 mm, 5.5x2.5mm 50-00595 dc plug twist lock to same, 22 AWG, white

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-03627
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

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