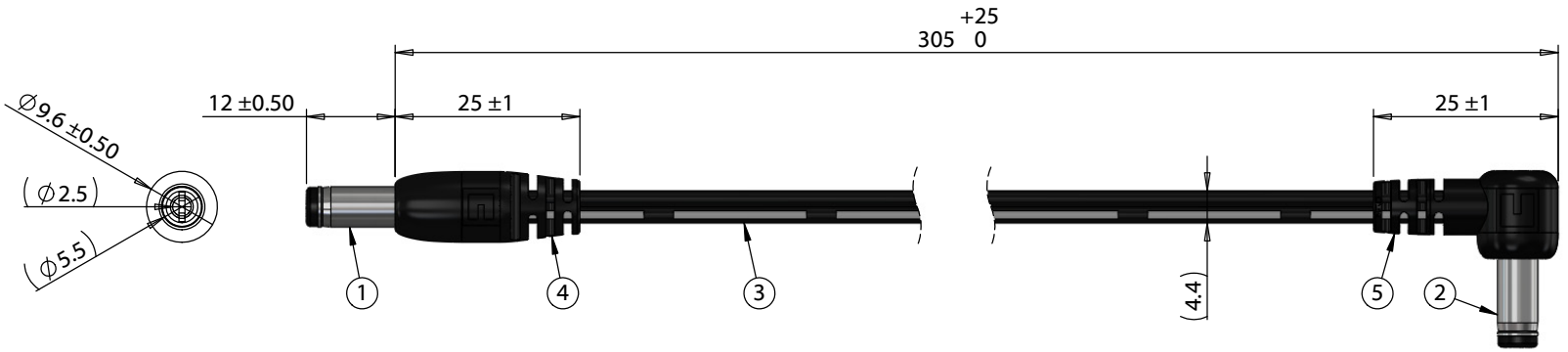
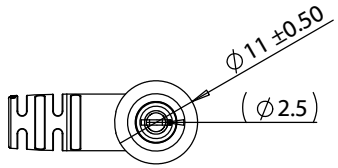
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00026	Connector, dc plug, 5.5x2.5xL23 mm, molding style, spring contacts	1	
2	50-00187	Connector, dc plug, 5.5x2.5xL20.5 mm, molding style, spring contacts	1	
3	30-00395	Wire, 2C TS, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC	1	
4	24-00003	Overmold	1	black, PVC
5	24-00006	Overmold	1	black, mPPE





Ratings
Maximum Operating Voltage: 48 V
Maximum Operating Current: 6.5 A

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

Notes:
Functionally equivalent components may be substituted

Wiring Diagram		
50-00026	wire color	50-00187
center	black with stripe	center
sleeve	black	sleeve

Revision:	Date:	Description:
A	01/17/2018	Initial release

Prepared: CR Digitally signed by CR Date: 2026.02.11 11:38:08 -08'00'

Verified: KM Digitally signed by KM Date: 2026.02.27 10:22:52 -08'00'

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, 305 mm, 5.5x2.5x12 mm 50-00026 dc plug to 5.5x2.5x12 mm 90° 50-00187 dc plug, 18 AWG, UL2468

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-02544
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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