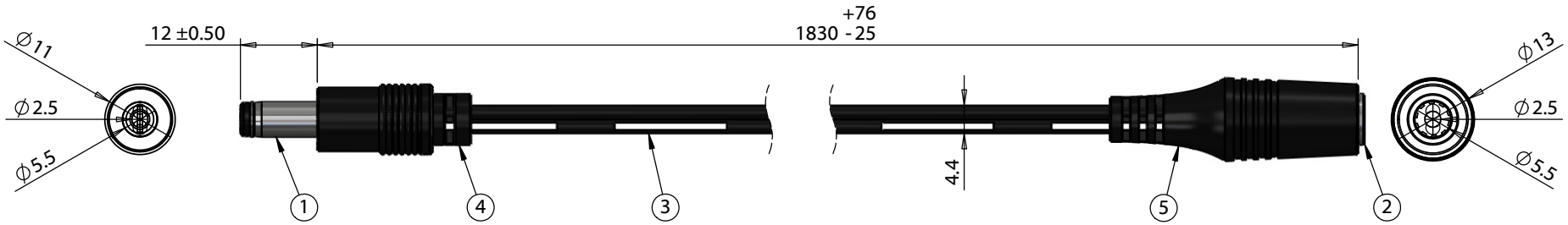
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00026	Connector, dc plug, 5.5x2.5xL23 mm, molding style, spring contacts	1	
2	50-00027	Connector, dc jack, 5.5x2.5xL17.4 mm, molding style	1	
3	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC	1	
4	24-00016	Overmold, dc plug, 5.5 mm, locking	1	black
5	24-00054	Overmold	1	black



Ratings
Maximum operating voltage: 48 V
Maximum operating current: 8 A
Hi-Pot test: 600 Vac, 0.5 mA, 1 second

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

Wiring Diagram		
50-00026	wire color	50-00027
center	black with stripe	center
sleeve	black	sleeve

Revision:	Date:	Description:
A	1/19/2009	Re-issue CUI spec as Tensility
A1	4/26/2011	Added testing information to notes
A2	8/31/2011	Updated description, connector, and wire information
A3	9/10/2013	Updated connector
A4	9/26/2013	Updated connectors

Prepared: CR Digitally signed by CR Date: 2026.01.29 14:25:43 -08'00'

Verified: KM Digitally signed by KM Date: 2026.03.05 16:07:18 -08'00'

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, 5.5x2.5x12 mm, 50-00026 dc plug to 5.5x2.5 50-00027 dc jack, 18 AWG, 30-00007 wire

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 053-0377R (CA-2209)
Scale: 1:1
Sheet 1 of 1

5 4 3 2 1

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