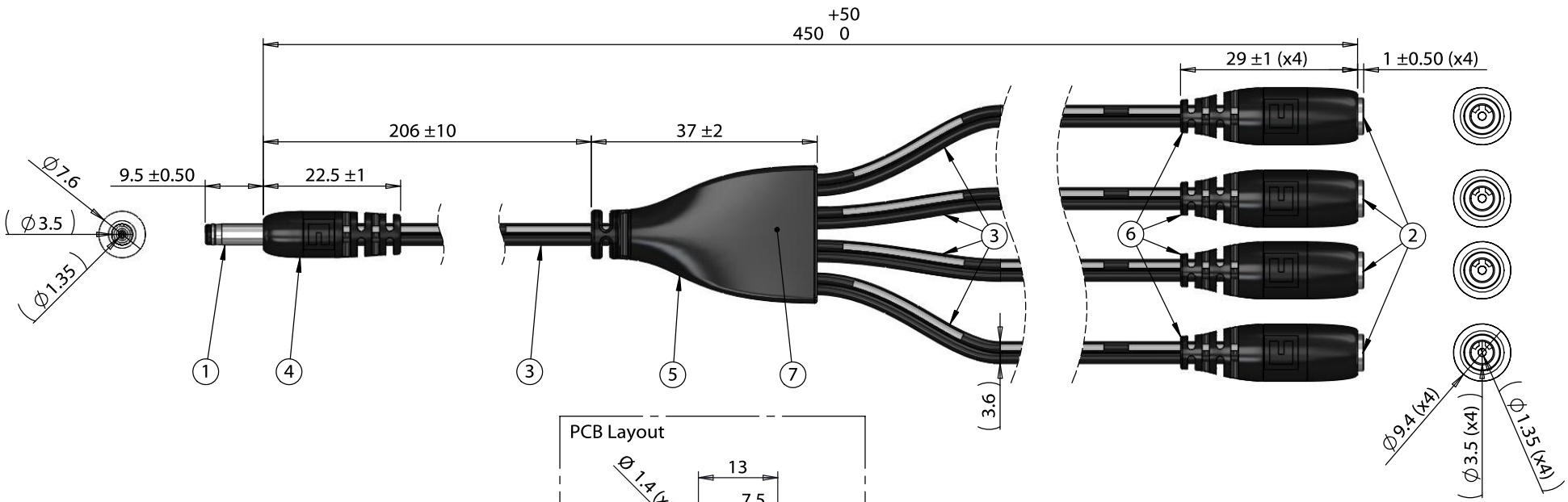
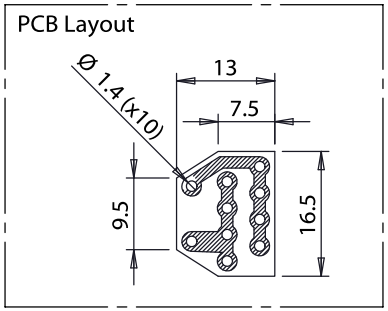
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00056	Connector, dc plug, 3.5x1.35xL20mm, molding style, spring contacts	1	
2	50-00057	Connector, dc jack, 3.5x1.35xL16.5 mm, molding style	4	
3	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC, 76A	5	
4	24-00002	Overmold, PVC	1	black
5	24-00219	Overmold, splitter, Ø 8.0 mm by 10.0x22.6 mm	1	black
6	24-00005	Overmold, PVC	4	black
7	PCB	Splitter PCB, FR4, two-layer, tin, 13.0x16.5x1.6 mm	1	





Wiring Diagram		
50-00056	wire color	50-00057
center	black with stripe	center
sleeve	black	sleeve

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:
A	4/11/2018	Initial release

Prepared: JP Digitally signed by JP Date: 2018.04.11 16:58:53 -07'00'

Verified: AG Digitally signed by AG Date: 2018.04.16 16:39:49 -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, 450 mm, 3.5x1.35x9.5 mm 50-00056 dc plug to y-split to 4x 3.5x1.35mm 50-00057 dc jack, 24 AWG

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 10-02754
Scale: 1:1
Sheet 1 of 1

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com

5 4 3 2 1