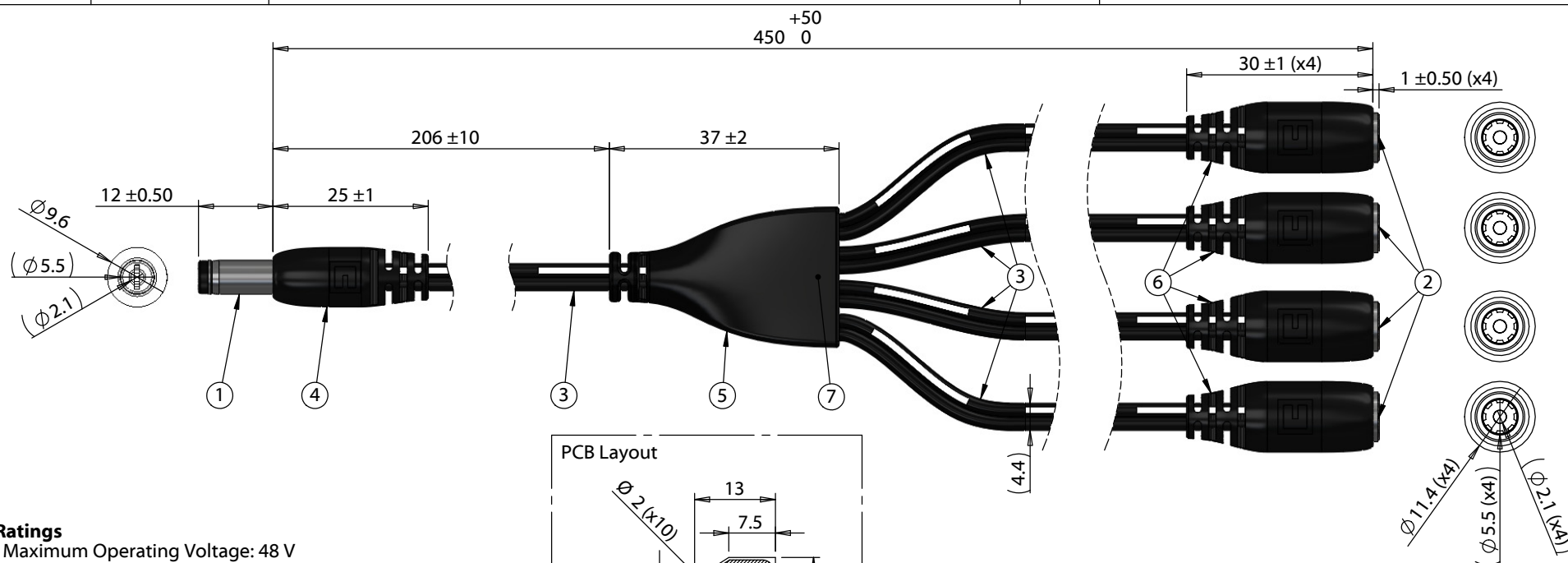


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00024	Connector, dc plug, 5.5x2.1xL23 mm, molding style, spring contacts, LF	1	
2	50-00025	Connector, dc jack, 5.5x2.1xL17.4 mm, molding style	4	
3	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC	5	
4	24-00003	Overmold	1	black
5	24-00219	Overmold, splitter, Ø 8.0 mm by 10.0x22.6 mm	1	black
6	24-00004	Overmold	4	black
7	PCB	Splitter PCB, FR4, two-layer, tin, 13.0x16.5x1.6 mm	1	



Ratings

Maximum Operating Voltage: 48 V
Maximum Operating Current: 7 A

Operating Temperature Range

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

Notes:

Functionally equivalent components may be substituted

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	4/12/2018	Initial release	CR	RoHS and REACH compliant	
			Verified:	Function test: no open, no short circuit, no intermittent	
			Dimensions are in millimeters.	Description:	
			Tolerances:	Cable, 450 mm, 5.5x2.1x12 mm 50-00024 dc plug to y-split to 4x 5.5x2.1 mm 50-00025 dc jack, 18 AWG	
			X: ± 0.5 mm		Size: A
			X.X: ± 0.3 mm		Part number: 10-02742
			X.XX: ± 0.05 mm		Scale: 1:1
					Sheet 1 of 1