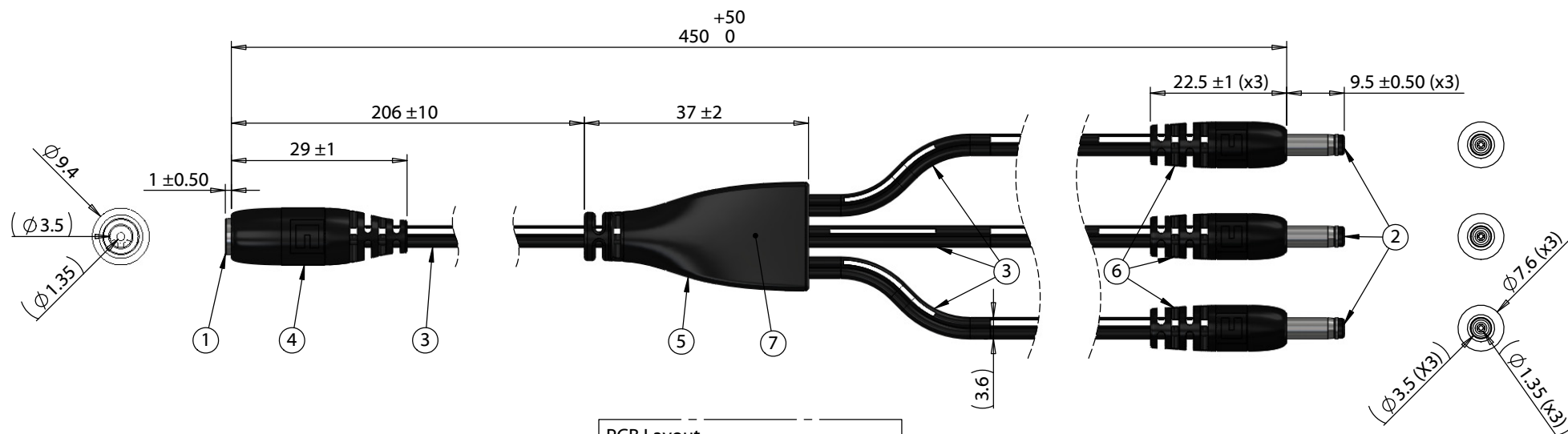


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00057	Connector, dc jack, 3.5x1.35xL16.5 mm, molding style	1	
2	50-00056	Connector, dc plug, 3.5x1.35xL20mm, molding style, spring contacts	3	
3	30-00003	Wire, 2C BC, 24 AWG, UL2468, 300V, 80C, 3.6 mm, VW-1, PVC	4	
4	24-00005	Overmold, PVC	1	black
5	24-00186	Overmold, splitter, Ø 8.0 mm by 10.0x18.0 mm	1	black
6	24-00002	Overmold, PVC	3	black
7	PCB	Splitter PCB, FR4, two-layer, tin, 13.0x13.0x1.6 mm	1	



Ratings

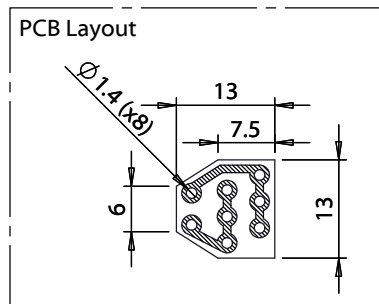
Maximum Operating Voltage: 48 V
Maximum Operating Current: 4.5 A

Operating Temperature Range

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

Notes:

Functionally equivalent components may be substituted



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

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	4/10/2018	Initial release	CR		
			Verified:	RoHS and REACH compliant	
			KM	Function test: no open, no short circuit, no intermittent	
			Dimensions are in millimeters.	Description:	Size: Part number:
			Tolerances:	Cable, 450 mm, 3.5x1.35 mm 50-00057 dc jack to y-split to 3x 3.5x1.35x9.5mm 50-00056 dc plug, 24 AWG	A 10-02750
			X: ± 0.5 mm		Scale: 1:1
			X.X: ± 0.3 mm		Sheet 1 of 1
			X.XX: ± 0.05 mm		