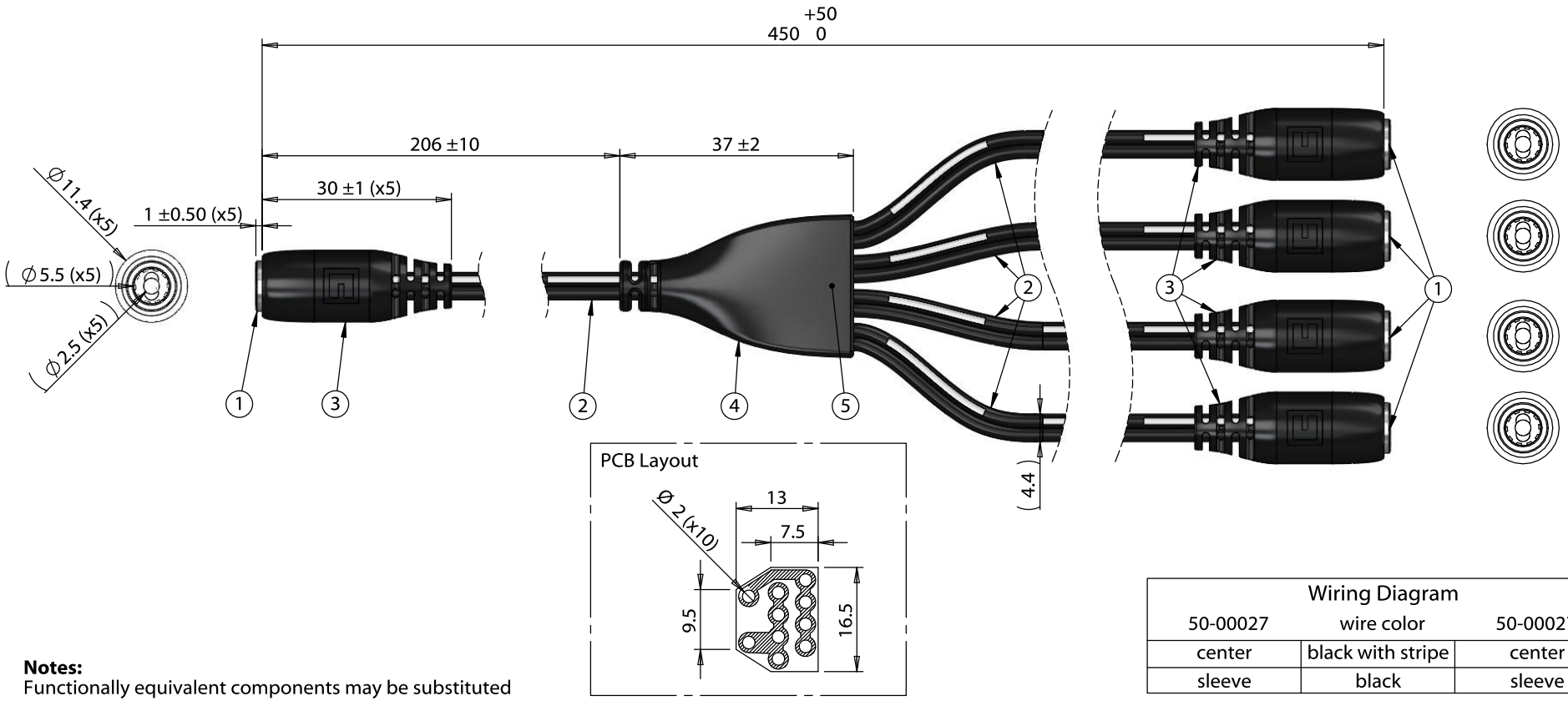
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00027	Connector, dc jack, 5.5x2.5xL17.4 mm, molding style	5	
2	30-00007	Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A	5	
3	24-00004	Overmold, PVC	5	black
4	24-00219	Overmold, splitter, Ø 8.0 mm by 10.0x22.6 mm	1	black
5	PCB	Splitter PCB, FR4, two-layer, tin, 13.0x16.5x1.6 mm	1	



Notes:
Functionally equivalent components may be substituted

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

Revision:	Date:	Description:
A	4/12/2018	Initial release

Prepared: JP Digitally signed by JP Date: 2018.04.12 16:34:13 -07'00'

Verified: AG Digitally signed by AG Date: 2018.04.16 12:48:24 -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, 5.5x2.5 mm 50-00027 dc jack to y-split to 4x 5.5x2.5 mm dc jack, 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: 10-02736
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