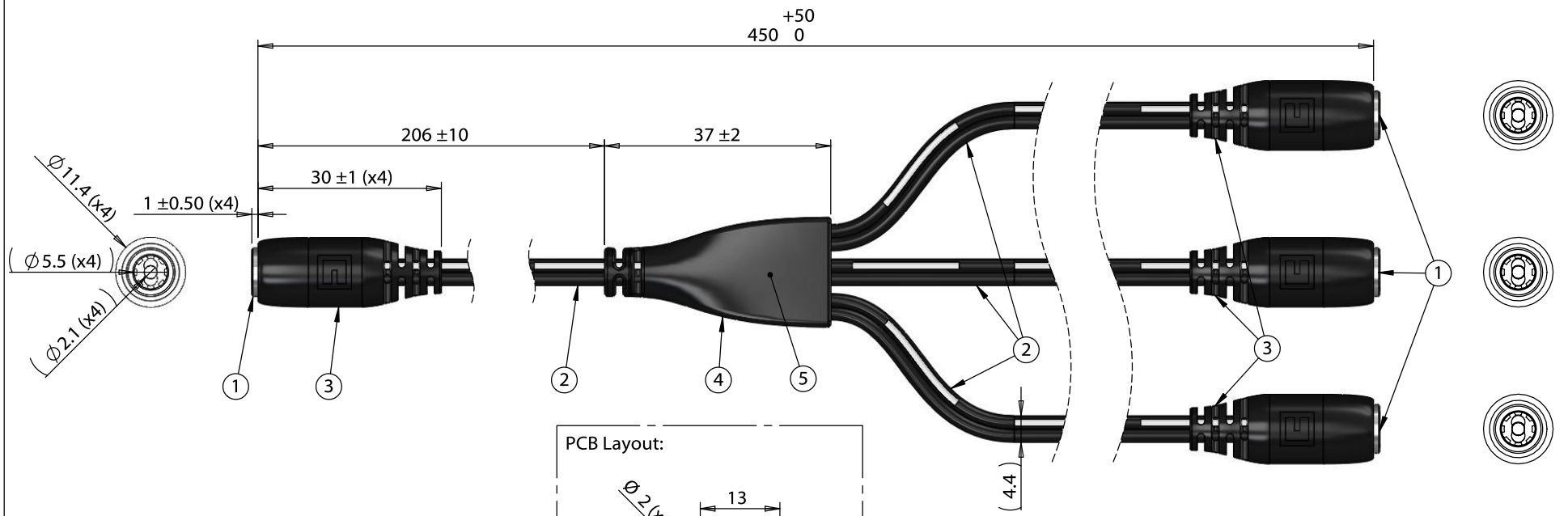
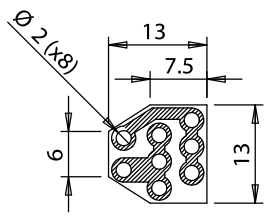
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES |
|---|---|---|---|---|
| 1 | 50-00025 | Connector, dc jack, 5.5x2.1xL17.4 mm, molding style | 4 | |
| 2 | 30-00007 | Wire, 2C BC, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A | 4 | |
| 3 | 24-00004 | Overmold, PVC | 4 | black |
| 4 | 24-00186 | Overmold, splitter, Ø 8.0 mm by 10.0x18.0 mm | 1 | black |
| 5 | PCB | Splitter PCB, FR4, two-layer, tin, 13.0x13.0x1.6 mm | 1 | |




PCB Layout:




**Notes:**
Functionally equivalent components may be substituted

| Wiring Diagram | | |
|---|---|---|
| 50-00025 | wire color | 50-00025 |
| 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 15:54:51 -07'00'

Verified: AG Digitally signed by AG Date: 2018.04.16 16:24:14 -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, 5.5x2.1 mm 50-00025 dc jack to y-split to 3x 5.5x2.1 mm dc jack, 18 AWG, UL2468


TENSILITY

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fax 1.541.323.4202 web tensility.com


Size: A

Part number: 10-02747

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