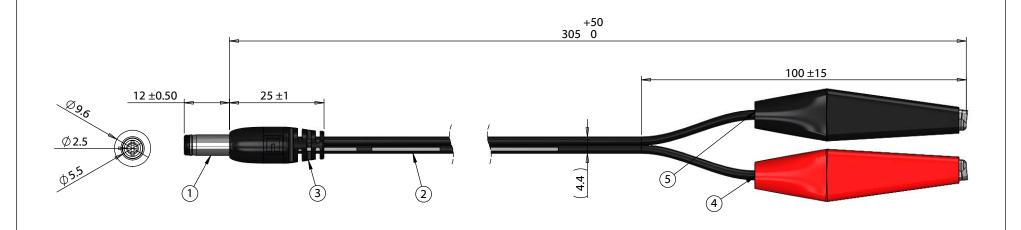
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | COMPONENT NOTES |
|----------|-------------|--|------|-----------------|
| 1 | 50-00026 | Connector, dc plug, 5.5x2.5xL23 mm, molding style, spring contacts | 1 | |
| 2 | 30-00395 | Wire, 2C TS, 18 AWG, UL2468, 300V, 80C, 4.4 mm, VW-1, PVC, 87A | 1 | |
| 3 | 24-00003 | Overmold, PVC | 1 | black |
| 4 | 50-00555 | Connector, 50 mm, alligator clip, red sleeve | 1 | |
| 5 | 50-00556 | Connector, 50 mm, alligator clip, black sleeve | 1 | |



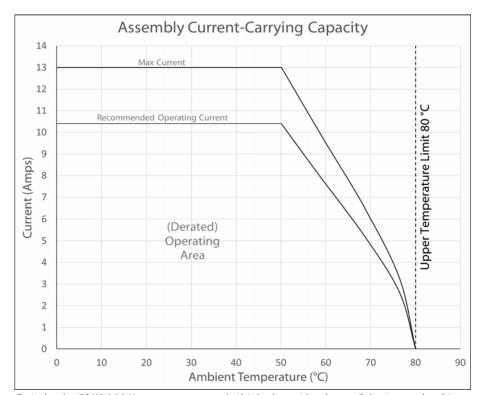
Notes: Functionally equivalent components may be substituted

| Wiring Diagram | | | | | | |
|----------------|-------------------|----------------|--|--|--|--|
| 50-00026 | wire color | alligator clip | | | | |
| center | black with stripe | 50-00555/red | | | | |
| sleeve | black | 50-00556/black | | | | |

| Revision: | Date: | Description: | Prepared: | Notes: | | | | | | | |
|-----------|-----------|-----------------|----------------------------------|---|--|--------------------------------------|---|-------------|--------------|--|--|
| Α | 5/23/2017 | Initial release | | RoHS and REACH compliant | | | \mathbf{F} | NSII | ITY | | |
| | | | Verified: | Function test: no open, no short circuit, no intermittent | | | tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com | | | | |
| | | | Dimensions are in | in | | lux 1.541.525.4202 web terisinty.com | | | | | |
| | | | millimeters. | alligator clips, 18 AWG, 30-00395 wire | | Size: Part number: | | | | | |
| | | | Tolerances: X: ± 0.5 mm | | | Α | 10-02465 | | | | |
| | | | X.X: ± 0.3 mm X.XX: ± 0.05 mm | | | Scale: | 1:1 | | Sheet 1 of 2 | | |

3

Electrical Requirements Operating Voltage: 48 V Max Current: 13 A



Testing based on IEC 60512-5-2. Max current curve generated with isolated test article under controlled environmental conditions, and does not take into account external factors such as housings or circuitry. Recommended operating current curve (derated to 80% of max values) accounts for external factors, manufacturing variation, and error in temperature measurements.

| Revision: | Date: | Description: | Prepared: | Notes: | | | | |
|-----------|-----------|-----------------|---|---|---|------------------|------|--------------|
| Α | 5/23/2017 | Initial release | | RoHS and REACH compliant | | F | NSIL | ITY |
| | | | Verified: Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm | Function test: no open, no short circuit, no intermittent | tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com | | | 77.670.7118 |
| | | | | nillimeters. Tolerances: (t + 0.5 mm) Description: Cable, 305 mm, 5.5x2.5 mm 50-00026 dc plug to | | Part nu 10-02 | | |
| | | | | alligator clips, 18 AWG, 30-00395 wire | Scale: | 1:1 | | Sheet 2 of 2 |

5 3 2