



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

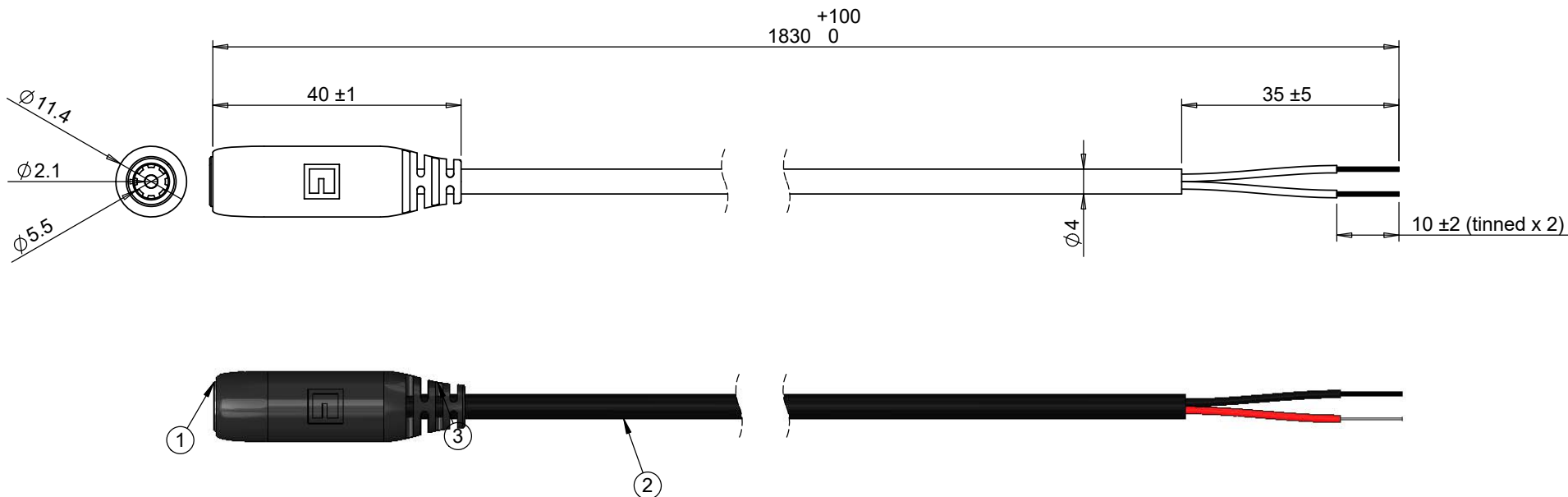
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| ITEM NO. | PART NUMBER | DESCRIPTION   | QTY. | COMPONENT NOTES |
|----------|-------------|---|------|-----------------|
| 1        | 50-00025    | Connector, dc jack, 5.5x2.1xL17.4 mm, molding style       | 1    |                 |
| 2        | 30-00692    | Wire, 2C TS, 24 AWG, UL2464, 300V, 80C, 4.0 mm, VW-1, PVC | 1    |                 |
| 3        | 24-00183    | Overmold, dc jack, 5.5 mm, Tensility                      | 1    | black           |



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

Electrical requirements: 4 A, 12 Vdc

| Wiring Diagram |            |
|----------------|------------|
| 50-00025       | wire color |
| center         | red        |
| sleeve         | black      |

|           |           |                 |  |   |   |
|-----------|-----------|-----------------|--|---|---|
| Revision: | Date:     | Description:    | Prepared:  | Notes:  | <h1>TENSILITY</h1><br>tel 1.541.323.3228 800 877.670.7118<br>fax 1.541.323.4202 web tensility.com |
| A         | 9/13/2016 | Initial release | DN<br><small>Digitally signed by DN<br/>Date: 2017.01.30<br/>14:13:21 -08'00'</small>            |   |   |
|           |           |                 | Verified:  | Function test: no open, no short circuit, no intermittent   | Size: Part number:<br>A 10-02244  |
|           |           |                 | PS<br><small>Digitally signed by PS<br/>Date: 2017.01.30<br/>15:33:05 -08'00'</small>            |   |   |
|           |           |                 | Dimensions are in millimeters.<br>Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Description:<br>Cable, 1830 mm, 5.5x2.1 mm 50-00025 dc jack to stripped tinned, 24 AWG, 30-00692 wire | Scale: 1:1  |
|           |           |                 |  |   | Sheet 1 of 1  |