



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

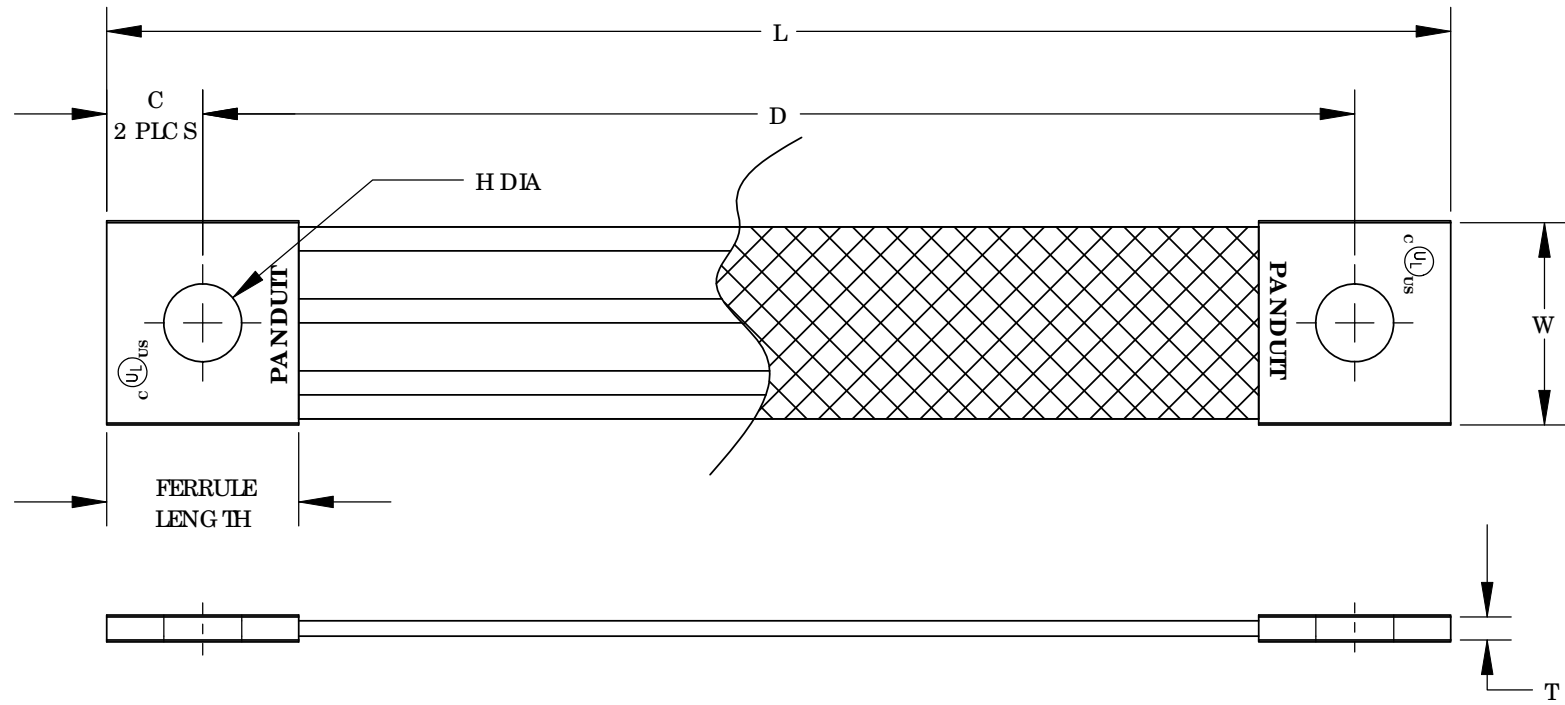
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THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



NOTES:

1. BRAIDED STRAP IS # 4 AWG STRANDED COPPER, TIN PLATED FERRULES ARE TIN PLATED COPPER.
2. INSULATION:
MATERIAL - POLYOLEFIN SLEEVE
TEMPERATURE RATING - 135 °C
COLOR - INDUSTRY STANDARD YELLOW/GREEN
3. DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.
4. PARTS ARE UL LISTED FOR BONDING APPLICATIONS ONLY.



| PANDUIT PART NUMBER | BRAIDED STRAP SIZE | INSULATION (SEE NOTE 2) | NO. OF BRAIDS IN FERRULE | DIMENSIONS - IN [mm] | | | | | | |
|---------------------|--------------------|-------------------------|--------------------------|----------------------|------------------|----------------|----------------|---------------|----------------|----------------|
| | | | | L | D | W | C | T | H DIA | FERRULE LENGTH |
| BS100445 | 4 AWG | YES | 1 | 4.00 [101.6] | 3.00 [76.2] | 1.06 [27.0] | 0.50 [12.7] | 0.13 [3.3] | 0.41 [10.3] | 1.00 [25.4] |
| BS100645 | 4 AWG | YES | 1 | 6.00 [152.4] | 5.00 [127.0] | 1.06 [27.0] | 0.50 [12.7] | 0.13 [3.3] | 0.41 [10.3] | 1.00 [25.4] |
| BS100845 | 4 AWG | YES | 1 | 8.00 [203.2] | 7.00 [177.8] | 1.06 [27.0] | 0.50 [12.7] | 0.13 [3.3] | 0.41 [10.3] | 1.00 [25.4] |
| BS101245 | 4 AWG | YES | 1 | 12.00 [304.8] | 11.00 [279.4] | 1.06 [27.0] | 0.50 [12.7] | 0.13 [3.3] | 0.41 [10.3] | 1.00 [25.4] |
| BS100445U | 4 AWG | NO | 1 | 4.00 [101.6] | 3.00 [76.2] | 1.06 [27.0] | 0.50 [12.7] | 0.13 [3.3] | 0.41 [10.3] | 1.00 [25.4] |
| BS100645U | 4 AWG | NO | 1 | 6.00 [152.4] | 5.00 [127.0] | 1.06 [27.0] | 0.50 [12.7] | 0.13 [3.3] | 0.41 [10.3] | 1.00 [25.4] |
| BS100845U | 4 AWG | NO | 1 | 8.00 [203.2] | 7.00 [177.8] | 1.06 [27.0] | 0.50 [12.7] | 0.13 [3.3] | 0.41 [10.3] | 1.00 [25.4] |
| BS101245U | 4 AWG | NO | 1 | 12.00 [304.8] | 11.00 [279.4] | 1.06 [27.0] | 0.50 [12.7] | 0.13 [3.3] | 0.41 [10.3] | 1.00 [25.4] |

| REV | DATE | BY | CHK | DESCRIPTION | ECN | -R | SUP | CHK'D | DRAWN BY | DATE | MAT'L | SCALE | DRAWING NO / CAD FILE | DWG SIZE |
|-----|-------|------|------|---|-----|----|-----|-------|----------|------|-------|-------|-----------------------|-----------|
| 05 | 6/11 | JHNU | JHNU | REVISED PART MARKING S: cULus WAS UL | | | | | | | | | | |
| 04 | 12/10 | JHNU | JHNU | REMOVED CSA SYMBOL FROM PART MARKING | | | | | | | | | | |
| 03 | 2/09 | JHNU | JHNU | REMOVED CSA SYMBOL FROM DRAWING | | | | | | | | | | |
| 02 | 1/09 | JHNU | JHNU | REVISED NOTES ADDED FERRULE INFORMATION TO TABLE | | | | | | | | | | |
| 01 | 10/08 | JHNU | DWDA | REVISED NOTE 1: # 4 AWG WAS #6, REMOVED NOTE 2 | | | | | | | | | | |
| 00 | 3/08 | JHNU | DWDA | DRAWING RELEASED | | | | | | | | | | |
| | | | | | | | | | | | | 1:1 | C 41744_05 | B SIZE |

PANDUIT CORP. TINLEY PARK, ILLINOIS

**ONE-HOLE BRAIDED BONDING STRAPS
CUSTOMER DRAWING**

UNLESS OTHERWISE SPECIFIED
DIMENSIONAL TOLERANCES ARE:
(.X) ± (.XXX) ±
(.XX) ± ANGLES ±

UNLESS OTHERWISE SPECIFIED,
ALL DIMENSIONS ARE GIVEN IN
INCHES, THIRD ANGLE PROJECTION

DRAWN BY JHNU
DATE 2/08
SCALE 1:1
DRAWING NO / CAD FILE C 41744_05
DWG SIZE B SIZE