



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!



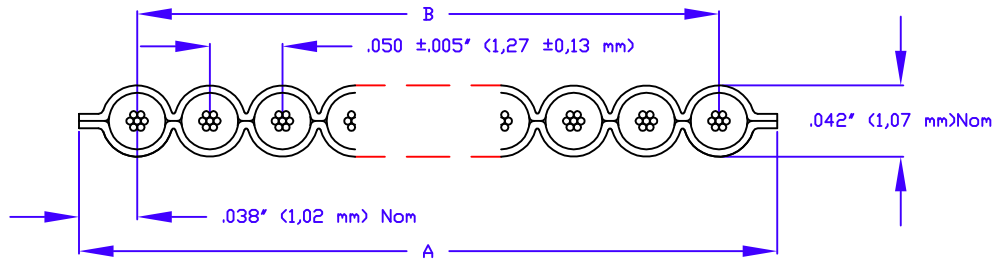
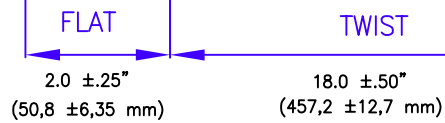
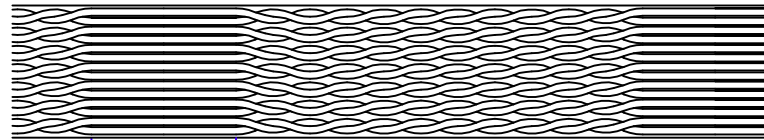
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| PART NUMBER | PAIRS | COND | A SPAN | | B SPAN | |
|--------------|-------|------|--------|---------|-------------|---------------|
| | | | Inches | (mm) | Inches | (mm) |
| 132-2801-010 | 5 | 10 | 0.526 | (13,36) | 0.450 ±.015 | (11,43 ±0,38) |
| 132-2801-014 | 7 | 14 | 0.726 | (18,44) | 0.650 ±.015 | (16,51 ±0,38) |
| 132-2801-016 | 8 | 16 | 0.826 | (20,98) | 0.750 ±.015 | (19,05 ±0,38) |
| 132-2801-020 | 10 | 20 | 1.026 | (26,06) | 0.950 ±.015 | (24,13 ±0,38) |
| 132-2801-026 | 13 | 26 | 1.326 | (33,68) | 1.250 ±.015 | (31,75 ±0,38) |
| 132-2801-034 | 17 | 34 | 1.726 | (43,84) | 1.650 ±.015 | (41,91 ±0,38) |
| 132-2801-040 | 20 | 40 | 2.026 | (51,46) | 1.950 ±.020 | (49,53 ±0,51) |
| 132-2801-050 | 25 | 50 | 2.526 | (64,16) | 2.450 ±.020 | (62,23 ±0,51) |
| 132-2801-060 | 30 | 60 | 3.026 | (76,86) | 2.950 ±.025 | (74,93 ±0,64) |
| 132-2801-064 | 32 | 64 | 3.226 | (81,94) | 3.150 ±.025 | (80,01 ±0,64) |
| 132-2801-068 | 34 | 68 | 3.426 | (87,02) | 3.350 ±.025 | (85,09 ±0,64) |

PHYSICAL

Conductors: 28 AWG 7/36 Tinned Copper
 Insulation: .010" PVC
 Laminate: (2) .005" Clear PVC
 Color Code: Tan Common: Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black and Repeat.
 Temperature: -40°C to 80°C

ELECTRICAL

Impedance: 100 ohms
 Capacitance: 15 pF/ft at 1MHz
 Prop Delay: 1.6 ns/ft
 DC Res: 65 ohms/1000 ft
 Current Rating: 1.3 A at 10°C Rise Above Ambient
 Voltage Rating: 300 V
 Insulation Res: 10¹⁰ ohms - 10 ft minimum

Above Values calculated in the ground-signal Configuration

APPROVALS:

UL AWM Style 2697
 CSA AWM

| REVISION | CHANGES | ECO | DATE |
|----------|--|------|---------|
| G | UPDATE TEMPERATURE WITH -40°C | 8150 | 3/26/15 |
| F | UPDATE FORMAT AND LIST MORE CNDTR COUNTS | 427 | 2/22/01 |

| | | |
|------------------------------------|---|--|
| DRAWN BY FITS 2/22/01 | REVIEWED GRF Digitally signed by: GRF DN: CN = GRF C = AD Date: 2015.03.26 09:54:40 -05'00' | APPROVED DC Digitally signed by: DC DN: CN = DC C = US Date: 2015.03.26 11:49:33 -05'00' |
|------------------------------------|---|--|

DOCUMENT NO. 132-2801-0XX
TITLE: .050" Twist'N'Flat® Planar Cable

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SHEET 1 OF 1