



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

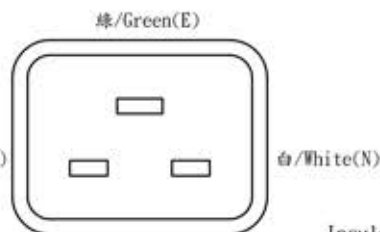
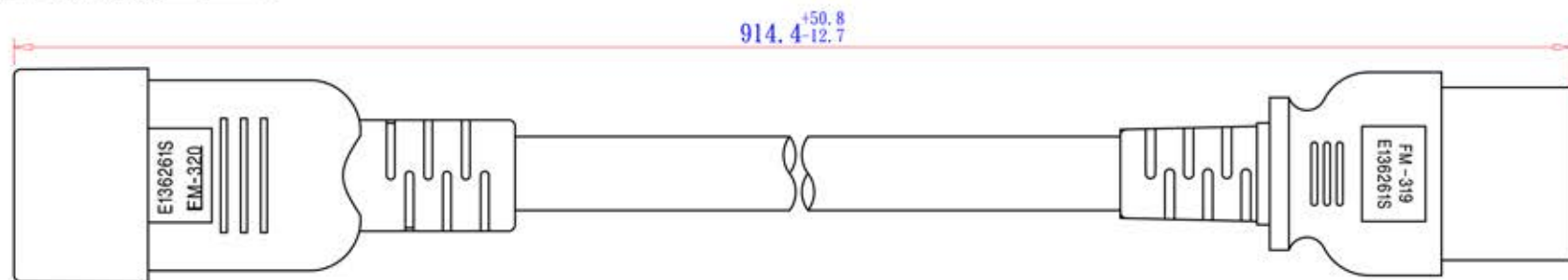
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



| 插頭部件<br>(Plug Component)              |                                     |          | 頭部剥皮尺寸<br>(Plug strip dimension) |         |            | 線材規格(Wire Spec.)   | 尾部剥皮尺寸<br>(Terminal roj & Strip) |                               |            | 尾部處理<br>(Terminal Component) |                                     |          |
|---------------------------------------|-------------------------------------|----------|----------------------------------|---------|------------|--|----------------------------------|-------------------------------|------------|------------------------------|-------------------------------------|----------|
| 顏色(Color)                             | 零件描述(Component)                     | 數量(Q'ty) | 內剝(Strip)                        | 外剝(Roj) | 顏色(Color)  |  | 外剝(Roj)                          | 內剝(Strip)                     | 顏色(Color)  | 顏色(Color)                    | 零件描述(Component)                     | 數量(Q'ty) |
| 35P黑色<br>90A+2A Black                 | FM-320 (20A 250V-)<br>(IEC 320 C20) | 1        | 5 <sup>+1</sup> <sub>-0</sub>    | 20±1    | 黑/Black(L) | SJT 12AWG/3C<br><br>105°C 黑色(Black)<br><br>線長:<br>(Length) 876.3 <sup>+50.8</sup> <sub>-12.7</sub> | 20±1                             | 5 <sup>+1</sup> <sub>-0</sub> | 黑/Black(L) | 35P黑色<br>90A+2A Black        | FM-319 (20A 250V-)<br>(IEC 320 C19) | 1        |
| 鍍鎳<br>(Computer power cord terminal)  | 2.0x6.0電腦電源線端子                      | 1        | 5 <sup>+1</sup> <sub>-0</sub>    | 20±1    | 白/White(N) |  | 20±1                             | 5 <sup>+1</sup> <sub>-0</sub> | 白/White(N) | 鍍鎳<br>(Nickel-Plated)        | 母插端子<br>(Receptacle Terminals)      | 3        |
| 鍍鎳<br>(Computer power cord terminals) | 2.0x5.0電腦電源線端子                      | 2        | 5 <sup>+1</sup> <sub>-0</sub>    | 20±1    | 綠/Green(E) |  | 20±1                             | 5 <sup>+1</sup> <sub>-0</sub> | 綠/Green(E) | 黑色(Black)                    | FM-319兩件式內模<br>(FM-319 Inner Body)  | 1        |
| 黑色(Black)                             | FM-320兩件式內模<br>(FM-320 Inner Body)  | 1        |                                  |         |            |  |                                  |                               |            |                              |                                     |          |

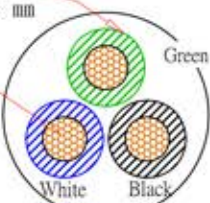


插頭端面圖  
(Dimensions of Plug Face)

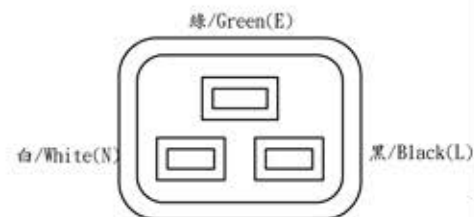
Insulation Thickness 0.76 mm  
Overall Diameter 4.00±0.15 mm

Copper Conductor  
65/0.254±0.004 mm  
Resistance 5.58  
(20°C Max). ohms/km)

Jacket Thickness 1.14 mm  
Overall Diameter 11.0±0.20 mm



線材截面圖  
(Wire Cross-Section)



插頭端面圖  
(Dimensions of Plug Face)

### 包裝方式(Packing)

|                        |                                 |
|------------------------|---------------------------------|
| 扎線方式<br>(Bulk Pack)    | 每 10 條一扎<br>Per 10 pcs/Ties     |
| 紙箱尺寸<br>(Carton Size)  | 480 X 320 X 250                 |
| 包裝數量<br>(Packing Q'ty) | PCS                             |
| 標籤(Label)              | UL Detachable Label             |
| 正例事項<br>(Carton Print) | 依客戶要求印刷<br>(See Purchase Order) |

I. 高壓測試:1500V/1Sec <0.5mA  
(Hi-Pot Test:1500v/1Sec <0.5mA)

|  |                                     |                         |
|--|-------------------------------------|-------------------------|
| 電線印字內容<br>Wire Printed   | 使用克實 線材 四印字<br>(Un-Filler, Gravure) | 紙箱印字標記<br>Shipping Mark |
| V E322763 (UL) SJT 12AWG(3.31mm <sup>2</sup> )x3C VW-1 105°C 300V<br>J/ET c(UL) SJT 12AWG(3.31mm <sup>2</sup> )x3C FT2 105°C 300V -LF-<br>(UL) SJT 12AWG(3.31mm <sup>2</sup> )x3C VW-1 105°C 300V E77975 WONDERFUL-D<br>CSA SJT 12AWG(3.31mm <sup>2</sup> )x3C FT2 105°C 300V LL43774 -F- -LF- |                                     | ◊ CnC ◊                 |

| SIGNATURE      | NAME | DATE       |            |                     |
|----------------|------|------------|------------|---------------------|
| APPROVED       |      |            | 2011/11/26 | 新版發行                |
| M.F.G. CHECKED |      |            | 00         | 楊承正                 |
| Q.A. CHECKED   |      |            | REV DATE   | DESCRIPTION         |
| DRAWN          | 楊承正  | 2011/11/26 | PART No.   | 800-12-32D-BL-0003F |
| CUSTOMER       |      |            | DWG No.    |                     |

**CnC Tech, LLC**  
Industrial Cable and Connector Technology