



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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|  |  |      |  |                                |     |                          |         |     |      |
|--|--|------|--|--------------------------------|-----|--------------------------|---------|-----|------|
| 4  |  | 3    |  | 2                              |     | 1                        |         |     |      |
| THIS DRAWING IS UNPUBLISHED.                             |  |      |  | RELEASED FOR PUBLICATION ,19 . |     |                          |         |     |      |
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| LOC  |  | DIST |  | REVISIONS                      |     |                          |         |     |      |
| G  |  | 14   |  | P                              | LTR | DESCRIPTION              | DATE    | DWN | APVD |
|  |  |      |  |                                | C   | REVISED PER 0L20-0178-97 | 310CT97 | DKS | CHK  |

DIMPLES

METALLIC SLEEVE

INSULATION

METALLIC BAND

BODY

90° +10°  
- 0°

11.81  
[.465]  
MIN

8.33±0.13 DIA  
[.328±.005]  
FOR 5/16 STUD

18.06  
[.711]

1 MATERIAL THK: 1.45±0.08 [.057±.003]

2 WIRE INSULATION DIA: 12.83[.505] MAX

BODY: COPPER PER ASTM B-152  
TIN PL 0.00254[.000100] MIN THK  
PER ASTM B-545

INSULATION: PVC COLOR: RED

METALLIC SLEEVE: COPPER PER ASTM B-152

METALLIC BAND: STEEL PER ASTM A-109

MATERIAL & FINISH

322134

AMP  
PART NUMBER

|   |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| AMP INCORPORATED<br>CUSTOMER SERVICE SYSTEMS  |  |  |  | THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DWN<br>DK SCHRUM 310CT97   |  | AMP Incorporated<br>Harrisburg, PA 17105-3608                                |  |
| FOR ADDITIONAL PRODUCT<br>INFORMATION OR COPIES<br>OF DRAWINGS AND<br>TECHNICAL DOCUMENTS |  | PRODUCT INFORMATION CENTER<br>1-800-522-6752 |  | DIMENSIONS:<br>mm [INCHES]   |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                      |  | CHK<br>MJ SPICER 03NOV97   |  |
| FOR APPLICATION<br>TOOLING INFORMATION  |  | TOOLING ASSISTANCE CENTER<br>1-800-722-1111  |  | RECOMMENDED OPERATING TEMPERATURE:<br>105°C MAX  |  | 0 PLC ±-<br>1 PLC ±-<br>2 PLC ±0.20[.008]<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±- |  | APVD<br>JL MECKLEY 03NOV97   |  |
| FOR ORDER ENTRY   |  | 1-800-526-5142                               |  | VOLTAGE RATING:<br>NOT APPLICABLE  |  | MATERIAL<br>SEE TABLE  |  | PRODUCT SPEC<br>-  |  |
|   |  |  |  | WIRE CROSS SECTIONAL AREA RANGE:<br>26.7-42.4mm² [52,600-83,700] CIR MILS<br>SOLID OR STRANDED |  | FINISH<br>SEE TABLE  |  | APPLICATION SPEC<br>-  |  |
|   |  |  |  |  |  | WEIGHT<br>-  |  | NAME<br>TERMINAL, RING TONGUE,<br>BENT 90°, AMPLI-BOND™,<br>WIRE SIZE: 2 AWG |  |
|   |  |  |  |  |  | CUSTOMER DRAWING   |  | SIZE<br>A3   |  |
|   |  |  |  |  |  |  |  | CAGE CODE<br>00779   |  |
|   |  |  |  |  |  |  |  | DRAWING NO<br>C- 322134  |  |
|   |  |  |  |  |  |  |  | RESTRICTED TO<br>-   |  |
|   |  |  |  |  |  |  |  | SCALE<br>2:1   |  |
|   |  |  |  |  |  |  |  | SHEET<br>1 OF 1  |  |
|   |  |  |  |  |  |  |  | REV<br>C   |  |

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