



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

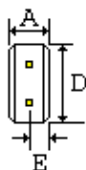
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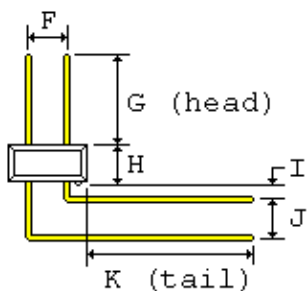
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**SULLINS ELECTRONICS CORP**  
 SAN MARCOS, CA 760-744-0125 FAX 760-744-6081



|                  |               |
|------------------|---------------|
| A = 0.100+-0.020 | [2.54+-0.51]  |
| D = 0.240+-0.005 | [6.10+-0.13]  |
| E = 0.050+-0.005 | [1.27+-0.13]  |
| F = 0.100+-0.005 | [2.54+-0.13]  |
| G = 0.230+-0.015 | [5.84+-0.38]  |
| H = 0.100+-0.005 | [2.54+-0.13]  |
| I = 0.060+-0.005 | [1.52+-0.13]  |
| J = 0.100+-0.005 | [2.54+-0.13]  |
| K = 0.400+-0.015 | [10.16+-0.38] |



**.025[0.64] SQUARE POSTS FIT .040[1.02] MINIMUM DIAMETER HOLE**



Right angle bent tails not shown in bottom view

- 1.0 SPECIFICATIONS FOR A DUAL 1/2 POSITION HEADER
- 2.0 INSULATOR MATERIAL: BLACK THERMOPLASTIC POLYESTER
- 3.0 CONTACT MATERIAL: CA510, PHOSPHOR BRONZE GRADE A
- 4.0 PLATING: .000100" TIN OVERALL, .000050" NICKEL UNDERPLATE
- 5.0 TEMPERATURE: TO 125 DEGREES C CONTINUOUS
- 6.0 UL FLAMMABILITY RATING: 94V-0
- 7.0 VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL
- 8.0 CURRENT RATING: 3 AMPERES
- 9.0 INSULATION RESISTANCE: 5,000 MEGA OHMS
- 10.0 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
- 11.0 NOT DRAWN TO SCALE

**SULLINS PART NUMBER: PTC01DBDN**

**DATE: 1-28-03**

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