



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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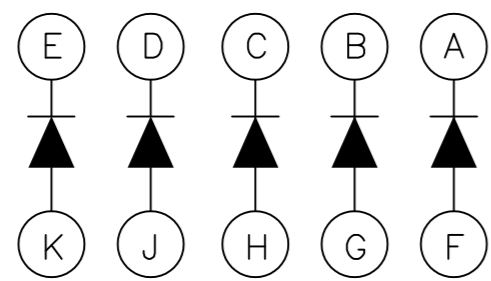
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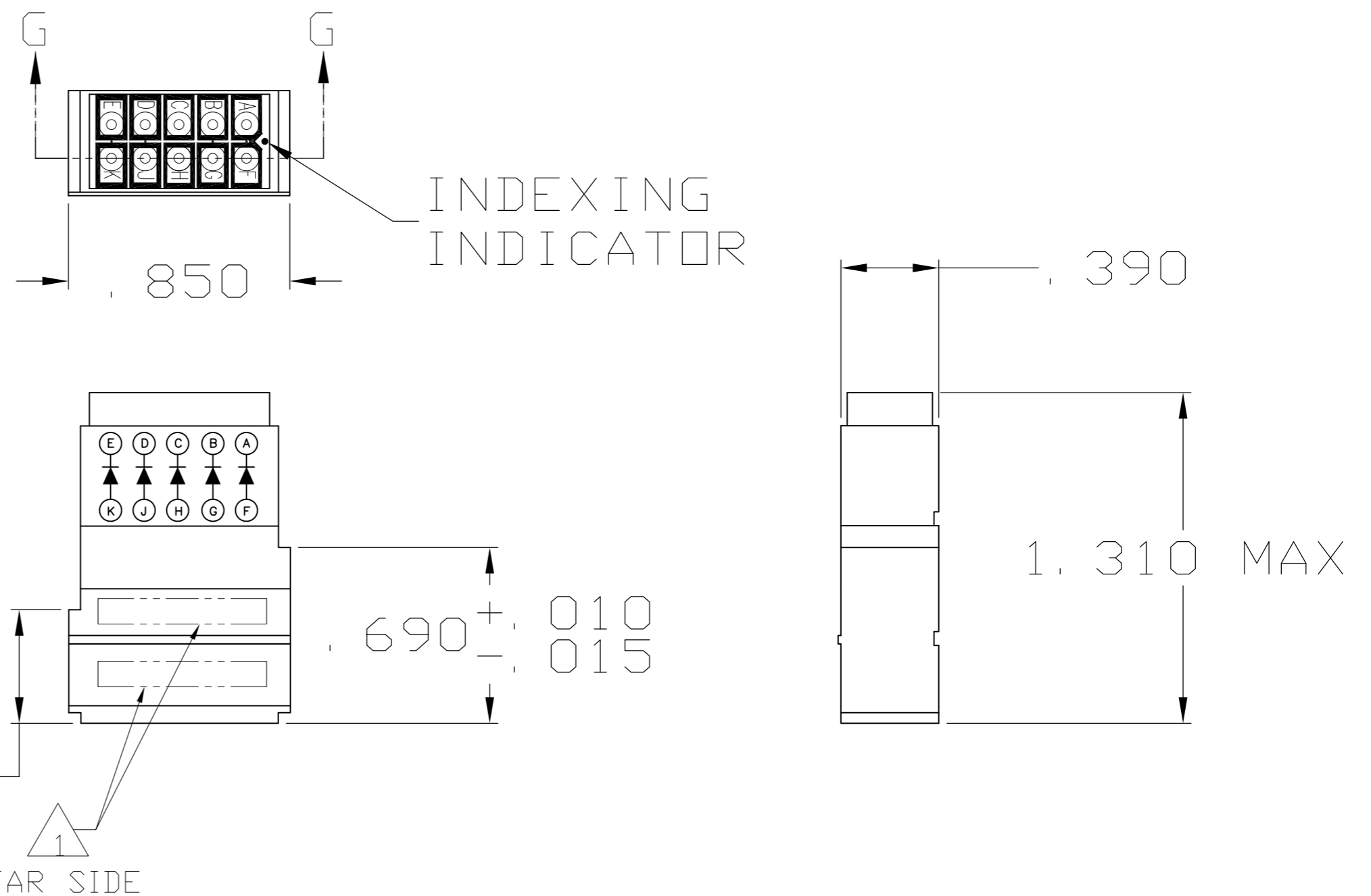


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|------------------------------|---|-------------------------------|--|
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| DESCRIPTION | MATERIAL | FINISH | |
| MODULE ASSEMBLY | THERMOSET EPOXY | COLOR: BLACK | |
| GROMMET | FLUORSILICONE RUBBER | COLOR: BLUE | |
| CONTACT SOCKET | BERYLLIUM COPPER PER QQ-C-533 | GOLD PLATE PER MIL-G-45204 | |
| RETAINING CLIP | BERYLLIUM COPPER PER QQ-C-533 OR STAINLESS STEEL PER QQ-S-766 | NONE | |
| PIN CONTACTS | COPPER ALLOY PER MIL-C-39029/1 | GOLD PLATE PER MIL-G-45204 | |

| LDC | | DIST | | REVISIONS | | | |
|-----|---|------|-----|-----------------------|---------|-----|------|
| - | - | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | E | | REV PER ECO 14-009316 | 6-19-14 | CT | DE |



SCHEMATIC DIAGRAM



1 MARK MODULE ASSEMBLY WITH "AMP", AMP PART NO. AND DATE CODE .060 MINIMUM HIGH CHARACTERS AT APPROXIMATE AREA SHOWN.

2 PIN CONTACTS, SEALING PLUGS AND TOOLS NOT SUPPLIED MUST ORDER SEPARATELY.

| ITEMS | AMP P/N | MILITARY P/N |
|---------------|------------|--------------|
| PIN CONTACTS | 2-592404-1 | M39029/1-101 |
| SEALING PLUGS | 592104-1 | MS27488-20 |
| TOOLS | 592105-1 | M81969/14-11 |

3. IN ACCORDANCE WITH SAE AS81714/26 AS SHOWN.

4 PIN CONTACTS, SEALING PLUGS AND INSERTION/EXTRACTION TOOL SUPPLIED WITH MODULE ASSEMBLY.

5 DIODE MAY BE A COMMERCIAL DIODE THAT HAS BEEN SCREENED TO MEET THE REQUIREMENTS OF JANTX1N5618 FOR -1 AND JANTX1N5554 FOR -2.

| | | |
|---------|---------------|----------|
| 4 | 5 JANTX1N5554 | 591855-2 |
| 2 | 5 JANTX1N5618 | 591855-1 |
| REMARKS | DIODE QTY = 5 | PART NO. |

| | | | | |
|--|--|--|-----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN C. C. THOMAS 8-26-03 | TE Connectivity | |
| DIMENSIONS INCHES | | CHK D. EABY 8-27-03 | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D. EABY 8-27-03 | PRODUCT SPEC | |
| 0 PLC ± - | | APPLICATION SPEC | | |
| 1 PLC ± - | | WEIGHT | | |
| 2 PLC ± - | | SCALE 2: 1 SHEET 1 of 1 REV E | | |
| 3 PLC ± .005 | | CUSTOMER DRAWING | | |
| 4 PLC ± - | | SIZE A2 CAGE CODE 00779 DRAWING NO. 591855 RESTRICTED TO | | |
| ANGLES ± - | | FINISH | | |
| MATERIAL | | SCALE 2: 1 SHEET 1 of 1 REV E | | |

591855

B

A