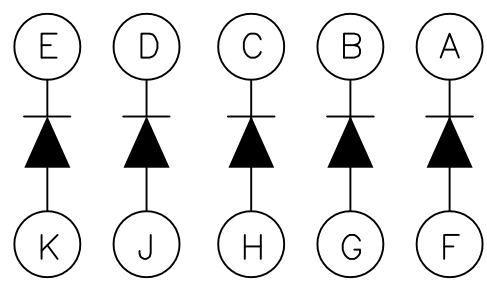
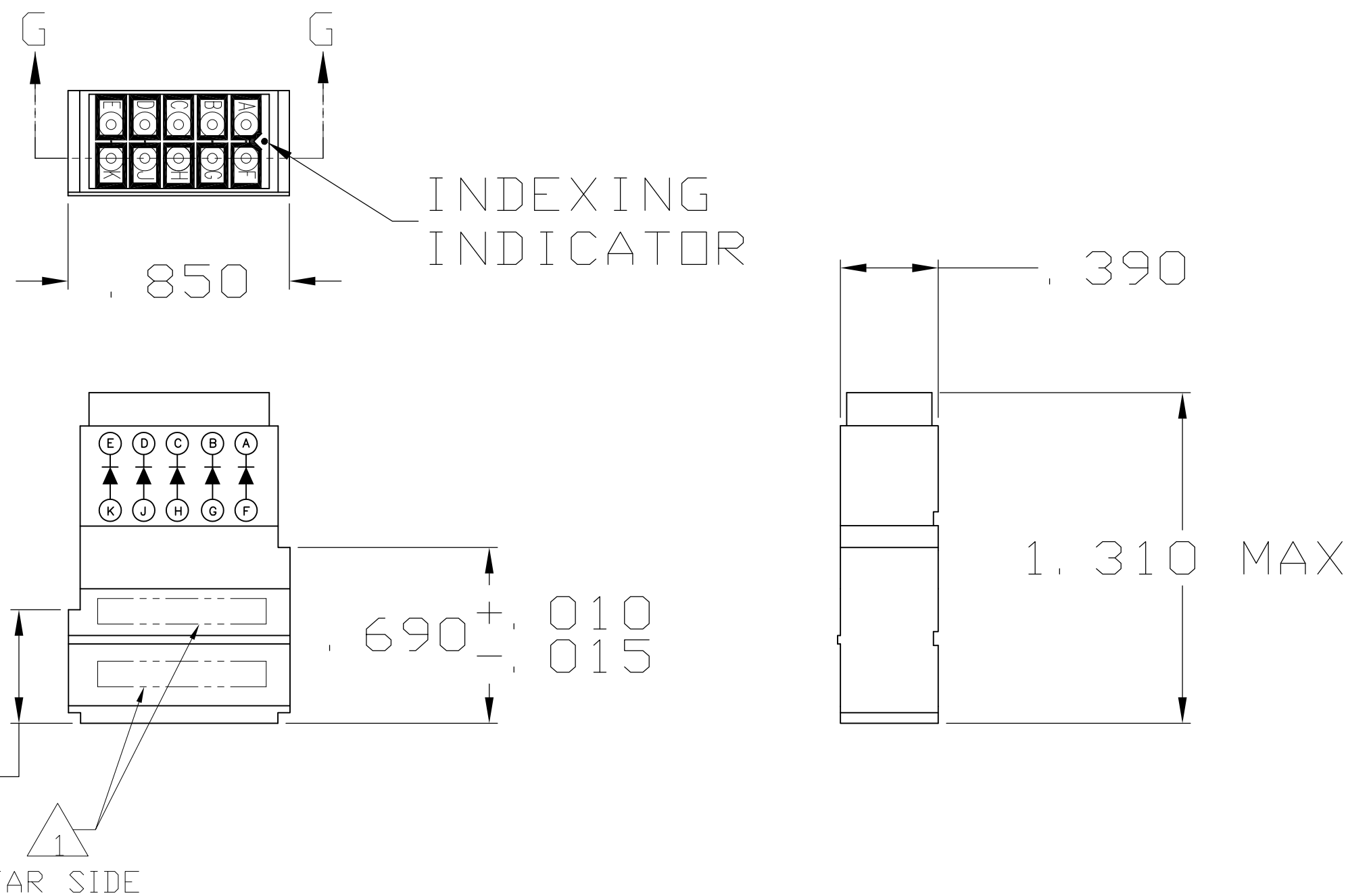


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|------------------------------|---|-------------------------------|--|
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| DESCRIPTION | MATERIAL | FINISH | |
| MODULE ASSEMBLY | THERMOSET EPOXY | COLOR: BLACK | |
| GROMMET | FLUORSILICONE RUBBER | 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 CAGE CODE DRAWING NO RESTRICTED TO | | |
| ANGLES ± - | | A2 00779 C-591855 | | |
| FINISH | | - | | |

591855

B

A