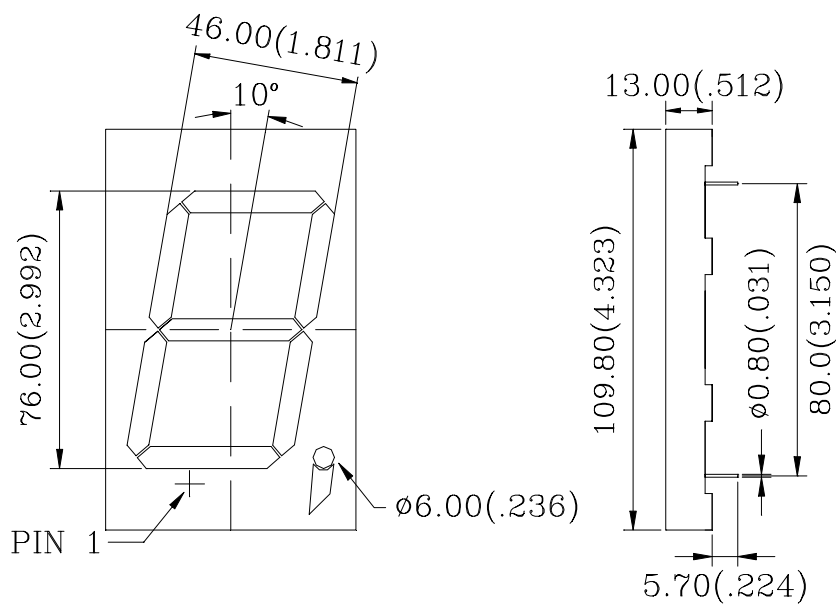


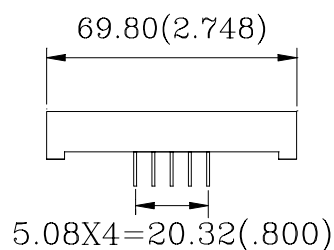
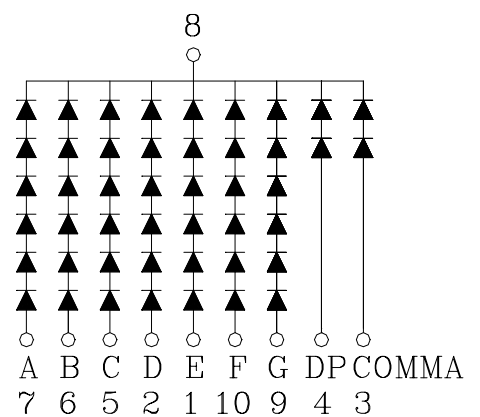
# **C/A-3001X SINGLE DIGIT DISPLAY**

| Shape                                                                             | Part No.       |              | Chip         |               | Wave Length<br>$\lambda$ p(nm) | Electro-Optical Characteristics |      |             | Fig. No. |
|-----------------------------------------------------------------------------------|----------------|--------------|--------------|---------------|--------------------------------|---------------------------------|------|-------------|----------|
|                                                                                   | Common Cathode | Common Anode | Raw Material | Emitted Color |                                | Vf(V)20mA                       |      | Iv(ucd)10mA |          |
|                                                                                   |                |              |              |               |                                | Typ.                            | Max. | Typ.        |          |
|  | C-3001H        | A-3001H      | GaP          | Red           | 700                            | 12.0                            | 15.0 | 2000        | D21      |
|                                                                                   | C-3001E        | A-3001E      | GaAsP/GaP    | Hi.effi Red   | 635                            | 11.5                            | 15.0 | 6000        |          |
|                                                                                   | C-3001G        | A-3001G      | GaP          | Green         | 565                            | 12.0                            | 15.0 | 5400        |          |
|                                                                                   | C-3001Y        | A-3001Y      | GaAsP/GaP    | Yellow        | 585                            | 12.0                            | 15.0 | 5400        |          |
|                                                                                   | C-3001SR       | A-3001SR     | GaAlAs       | Super Red     | 660                            | 11.0                            | 14.0 | 42000       |          |

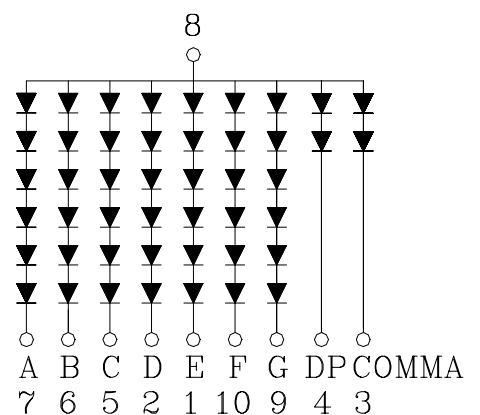
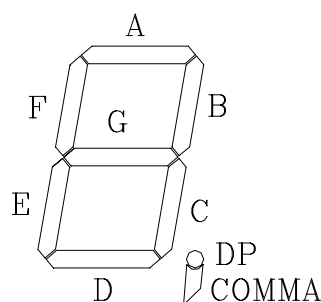
Fig.D21



C-3001X



A-3001X



- 1.All dimension are in millimeters (inches).
- 2.Tolerance is  $\pm 0.25$  mm (0.01") unless otherwise specified.