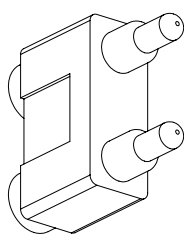
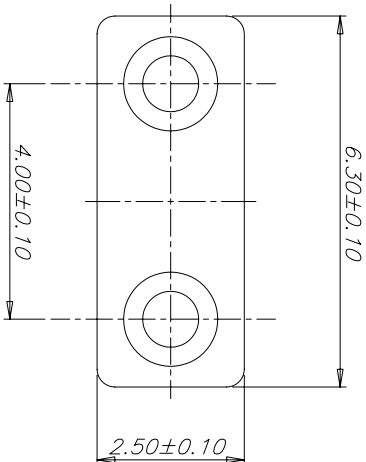
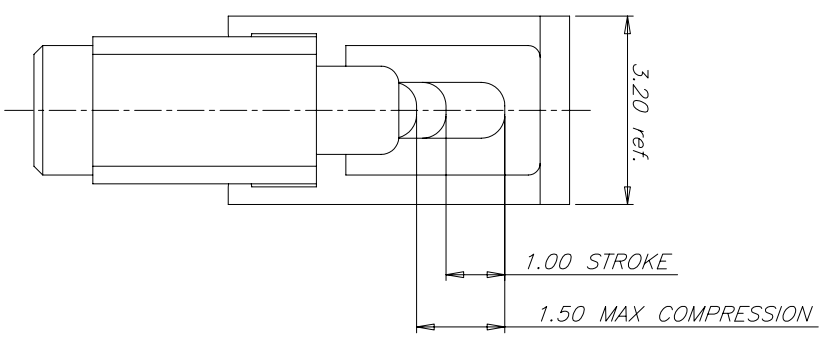
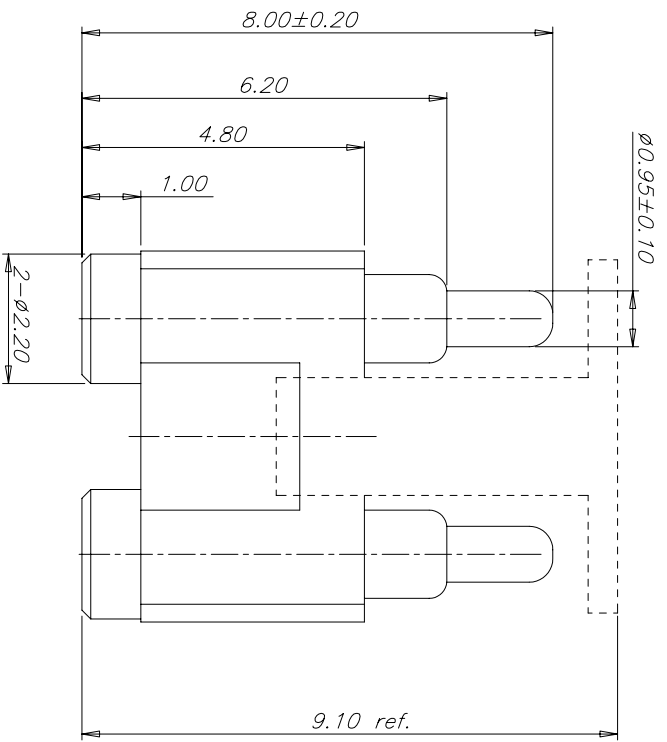
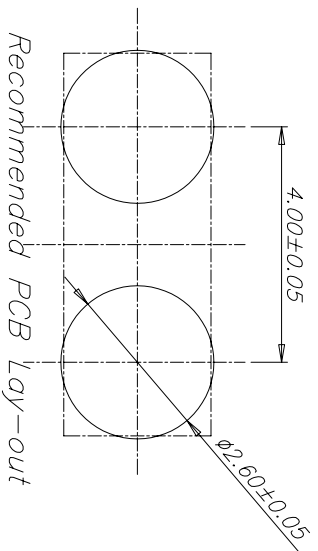


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SCALE 1:2



NOTE:

1. Characteristics:
  - A. Electrical
    - 1) Operating voltage: 20V max.
    - 2) Operating current: 2A.
    - 3) Contact resistance: 50mohm MAX.
  - B. Mechanical
    - 1) Total working travel: 1.50mm.
    - 2) Spring force: 100gf Min at 1.00mm working level.
    - 3) Mechanical life: 5k cycle min.
  - C. Material
    - 1) Plunger and solder contact: Au over 5u" Ni
    - 2) Spring: Music wire, plating 10u" Au.
    - 3) Housing: 30% glass filled thermoplastic LCP black UL94V-0

Customer drawing

| REVIEWS |     | DATE            | APPROVED |
|---------|-----|-----------------|----------|
| SYM     | EON | DESCRIPTION     |          |
| A       |     | INITIAL RELEASE | C LOKE   |
|         |     | 02/10/04        |          |

|                             |              |                                 |                 |
|-----------------------------|--------------|---------------------------------|-----------------|
| UNLESS OTHERWISE SPECIFIED  |              | APPROVAL                        | DATE            |
| TOLERANCES                  |              | DRAWN                           | C LOKE 01/15/04 |
| U.S.                        |              | CHECKED                         | C LOKE 01/15/04 |
| METRIC                      |              |                                 |                 |
| X +/-                       | 0.30         |                                 |                 |
| XX +/-                      | 0.20         |                                 |                 |
| XXX +/-                     | 0.10         |                                 |                 |
| FRACTIONS +/-               |              |                                 |                 |
| ANGLES +/-                  | 1°           |                                 |                 |
| FOR MATERIALS AND FINISHERS |              |                                 |                 |
| SEE REMOVE SHARP EDGES      |              |                                 |                 |
| DIMENSIONS                  |              |                                 |                 |
| U.S.                        | INCHES       | ANGLE OF PROJECTION             |                 |
| (METRIC)                    | (MM)         |                                 |                 |
| TITLE                       |              | 2 PIN POGO CONNECTOR, 4MM PITCH |                 |
| Amphenol                    |              | Amphenol East Asia Limited      |                 |
| Amphenol                    |              | Manufacturing Operation         |                 |
| SIZE                        | DRAWING NO.  | SCALE                           | REV.            |
| A3                          | SPGA-2400-20 | NONE                            | A               |
| SHEET 1 OF 1                |              |                                 |                 |