

Note:

Materials:

- .Insulator: Black HTN U194 V-0
- .Plunger: Brass 0.125um Au over Ni
- .Barrel: Brass 0.125um Au over Ni
- .Spring: SUS surface treatment

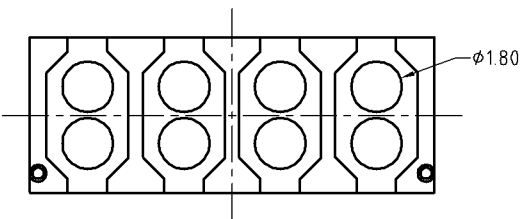
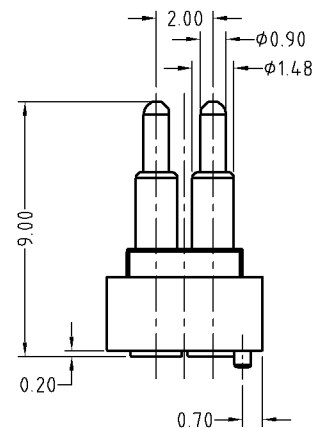
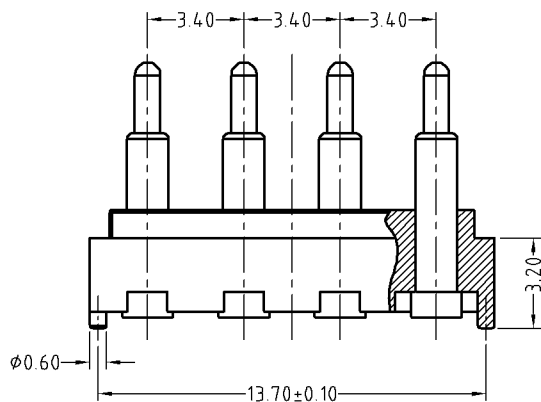
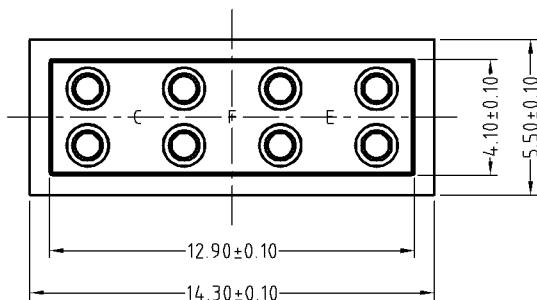
To ensure the best usage, please operate it based on the working height.  
Based on the engineering drawings, shall not exceed the maximum allowed compression.

Mechanical:

- .Contact force: 75g±20g at 2.0mm working stroke
- .Full stroke: 2.5mm
- .Life test: 20,000 cycles

Electrical:

- .Rated current & voltage: DC 12V; 1A
- .Contact resistance: 50 milliohm Max.



| BOM      |           |     |
|----------|-----------|-----|
| Part     | NO.       | Qty |
| Pogo pin | BF37311   | 8   |
| Housing  | 08200-H01 | 1   |

|  |       |         |  |
|--|-------|---------|--|
| SCALE                                    | 10:1  | UNIT:mm | THIS DOCUMENT IS THE SOLE PROPERTY OF CFE CORPORATION CO.,LTD., AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION. |
| ANGEL                                    | ±1°   | A4      |  |
| 0-6                                      | ±0.10 |         | SHEET: 1 of 1  |
| 6-30                                     | ±0.15 | DRAW    |  |
| 30-150                                   | ±0.20 | CHECK   |  |
| GENERAL TOLERANCE UNLESS OTHERWISE NOTED |       | APPRO   |  |



PART NO. BF37311-08340H0A

FILE NAME BF373XX

TITLE Pogo pin connector

| ECN(DCN) NO. | REV | DATE       | DESCRIPTION |
|--------------|-----|------------|-------------|
|              | D0  | 2013.05.30 | NEW         |