

REV. 01 **LOCAS.** **DESCRIPTION** INITIAL RELEASE. **DATE** 2014.08.26 **DRAWN** Chungqiao_Li

F

E

D

C

B

A

Specifications
Current Rating: 2Amp
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20mΩ Max.
Operating Temperature:-40°C to +105°C

Materials
Contact Material: Brass
Insulation Material: Polyester, UL 94V-0 Nylon 9T
All materials must be ROHS materials

Recommended P.C.Board Hole Layout

Ordering Information
BFD256 - XX XX A 01
No. of Pins per Row Contact Plating
02~40 01=Tin
02=Gold Flash
Duplex plating
05=Gold Flash /Tin
...

GENERAL TOLERANCE
.X° ± 5.0° .X. ± 0.30
.X° ± 3.0° .X ± 0.25
.XX° ± 2.0° .XX ± 0.15
.XXX° ± 1.0° .XXX ± 0.10

DESIGN: Chungqiao_Li **DATE:** 2014.08.26 **DWG. NO.** BFD256-A01
CHECKED: **DATE:** **PART NO.** BFD256-XX XX A01
AUDITED: **DATE:** **TITLE.** 2.00 PIN BOX DUAL ROWS DIP TYPE BASE 12.45H
APPROVED: **DATE:**

Sokconn 深圳市硕康达科技有限公司
ShenZhenShi Sokconn Technology Co., Ltd

REV. 01 **UNIT.** mm **SCALE.** 1:1 **PAGE.** 1/1

1 **2** **3** **4** **5** **6** **7** **8** **9**

The technical drawing illustrates a dual-row dip package. The top view shows two rows of pins with a pitch of 2.00mm. Dimensions specify the overall width as 6.20mm plus twice the number of contacts times 2.00mm, with a tolerance of ±0.30mm. The base height is 12.45mm ±0.30mm, and the pin length is 2.54mm ±0.30mm. A side view shows the package profile with a maximum height of 5.50mm. An end view shows the pin diameter as 0.90mm. Recommended PCB hole layout shows a 2.00mm pitch with a 2.00mm offset from the edge. Ordering information indicates the part number BFD256-XX XX A 01, where XX represents the number of pins per row (02~40) and A represents contact plating (01=Tin, 02=Gold Flash, 05=Gold Flash/Tin). General tolerances are provided for angles and linear dimensions. Design and approval fields are present at the bottom right.