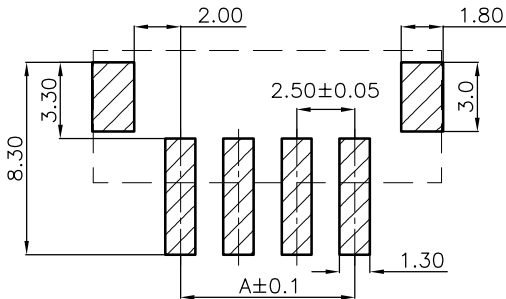
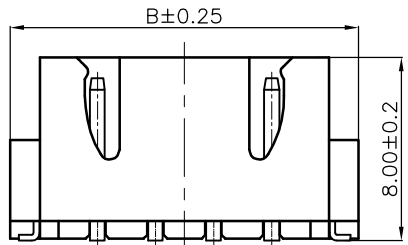
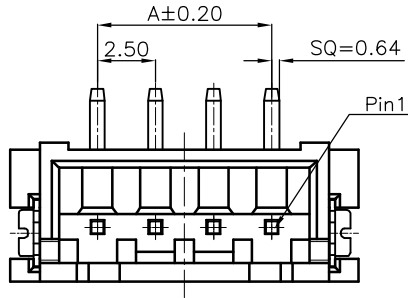


ROHS G747



RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.05)

1.ELECTRICAL SPECIFICATIONS:

- 1.1 Rated current and voltage(额定电流):
3.0A 250V AC(r.m.s) (AWG22)
- 1.2 Dielectric Withstanding Voltage(耐电压) :
1000V AC for one minute
- 1.3 Contact Resistance(接触电阻) :
20mΩ max
- 1.4 Insulation Resistance(绝缘电阻) :
1000MΩ min
- 1.5 Operating Temperature(工作温度) :
-25℃ ~ 85℃

2.MATERIAL SPECIFICATION:


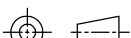
- 2.1 Insulator Material(绝缘体材质):
LCP,UL94V-0(nature)
- 2.2 Solder Tab Material(焊片脚材质):
Brass,Tin-Plated

▲ Non-tooled parts No.of positions DIM list:

| CONTACTS | DIMENSIONS | |
|----------|------------|-------|
| | A | B |
| 2 | 2.50 | 10.00 |
| 3 | 5.00 | 12.50 |
| 4 | 7.50 | 15.00 |
| 5 | 10.00 | 17.50 |
| 6 | 12.50 | 20.00 |
| 7 | 15.00 | 22.50 |
| 8 | 17.50 | 25.00 |
| 9 | 20.00 | 27.50 |
| 10 | 22.50 | 30.00 |
| ▲ 11 | 25.00 | 32.50 |
| ▲ 12 | 27.50 | 35.00 |
| ▲ 13 | 30.00 | 37.50 |
| ▲ 14 | 32.50 | 40.00 |
| ▲ 15 | 35.00 | 42.50 |
| ▲ 16 | 37.50 | 45.00 |

PART NO. LEGEND:
WB2529US-XXT7-2R

Insulator Material: 7:LCP
Contact Plating :T:Tin all Over
NO of Contacts: 2 to 16
Welding Method:US=Top entry
Wafer Conn

| | | | | | | | | | | | |
|---|-----|------|-------------|----------|-----------|-------------------|---|---|--|----------|---|
| G | E | | | | DRAWING: | GENERAL TOLERANCE | |  | CHIN-BAN electronics (H.K.) co., ltd | G | |
| | D | | | | Hu yatao | .X:=±0.30 | .X':=±2° | | | | |
| | C | | | | CHECKED: | .XX:=±0.25 | .XX':=±1° | | | | |
| | B | | | | | .XXX:=±0.15 | .XXX':=±0.5° | | | | |
| H | A | | | | Tony | UNIT: MM | PROJECTION: | DESCRIPTION: 2.50mm Pitch SMT Top entry | | | H |
| | | | | | APPROVAL: | SCALE: N/A |  | | | | |
| | NO. | DATE | DESCRIPTION | APPROVAL | Yang jie | SHEET: 1/1 | | PART NO: | WB2529US-XXT7-2R | REV: 1.0 | |
| | | | | | | | | CUSTOMER NO: | | SIZE: A4 | |
| <div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div></div> | | | | | | | | | | | |