

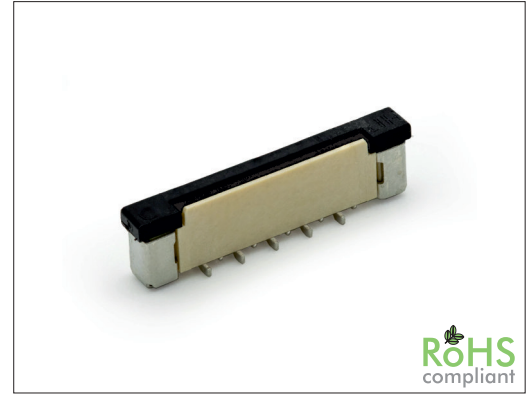
2881 Series

1.00 mm SMT FPC ZIF Socket Vertical

General specifications

Insulator material	LCP, UL94V-0
Contact material	Phosphor bronze
Current rating	0.5 A
Voltage rating	50 V AC/DC
Contact resistance	30 mΩ max.
Insulator resistance	500 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-55 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process

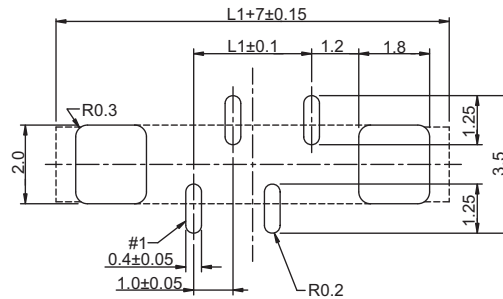
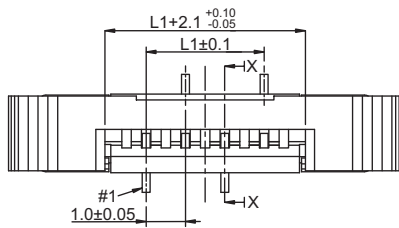
Mating parts series



Mechanical dimensions

Unit: mm

Type A

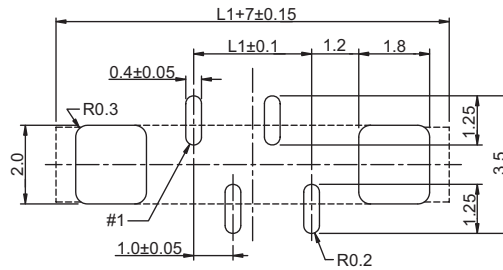
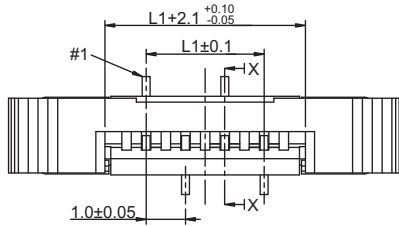


Recommended P.C.B. layout
Type A

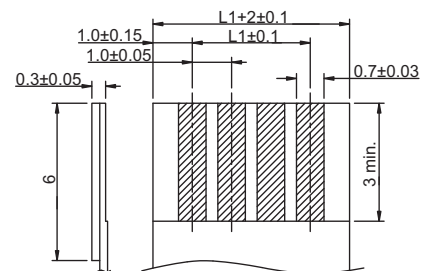
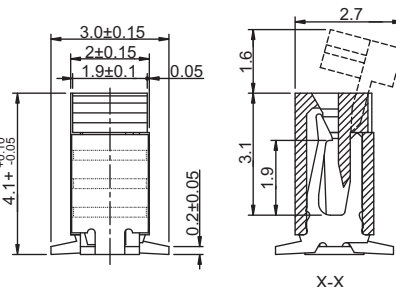
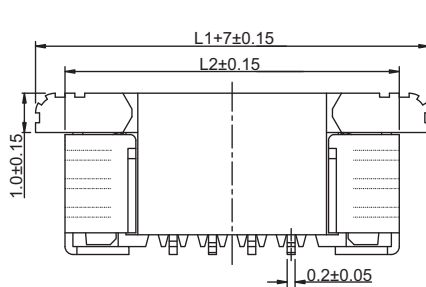
$L1 = (\text{No. of contacts} - 1) \times 1.00$

$L2 = \text{No. of contacts} \times 1.00 + 4.50$

Type B



Recommended P.C.B. layout
Type B



Accommodated FFC/FPC,
thickness: 0.30±0.05

Part numbering guide

2881 VK

Series
VK = SMT vertical

04

No. of contacts
04 to 24

T

Contact plating
T = Tin
B = Flashgold
C = 3 μ" gold

A

Pin 1 position
A = bottom left
B = top left

R

Packing
R = Reel
T = Tube

* standard

