

2930 Series

0.30 mm SMT FPC Easy-Lock ZIF Socket

General specifications

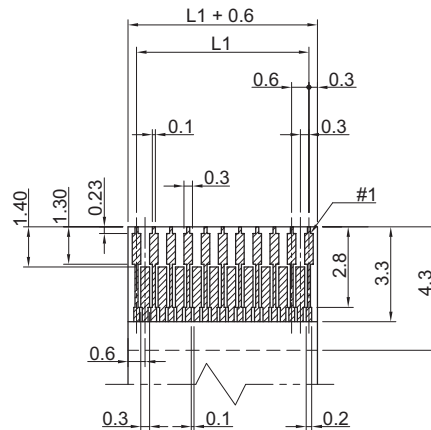
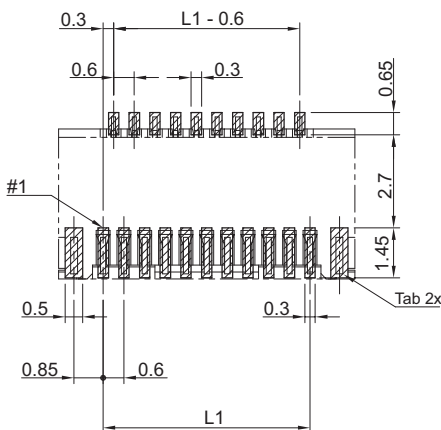
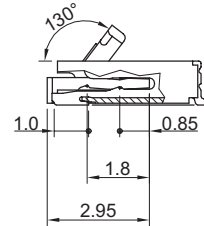
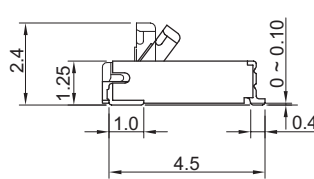
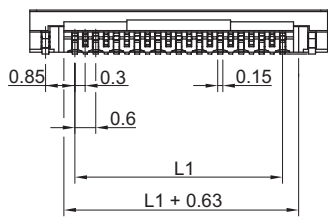
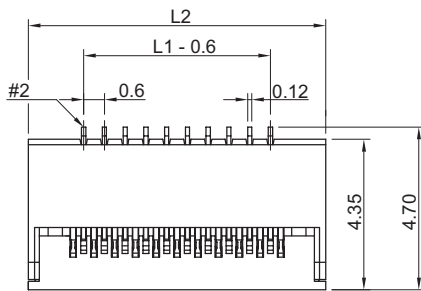
Insulator material	High temperature thermoplastic, UL94V-0, halogen free
Contact material	Copper alloy
Current rating	0.3 A
Voltage rating	50 V AC/DC
Contact resistance	50 mΩ max.
Insulator resistance	50 MΩ @ 500 VDC
Dielectrical withstanding	250 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Durability	20 cycles
Soldering	JEDEC lead free reflow soldering process

Mating parts series



Mechanical dimensions

Unit: mm



Tolerances		
Linear	X	± 0.15
	.XX	± 0.10
	.XXX	± 0.05
Angle	X.	± 1°

Recommended P.C.B. layout

Accommodated FFC/FPC thickness: 0.20±0.03

L1 = (No. of contacts - 1) x 0.30

L2 = No. of contacts x 0.30 + 2.30

Part numbering guide

2930 D	11	B	R
Series D = SMT horizontal down contact	No. of contacts 11, 17, 21, 23, 25, 27, 31, 33 35, 37, 39, 45	Contact plating B = Flashgold	Packing R = Reel

* standard

