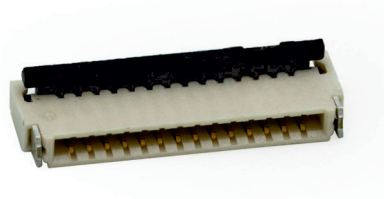
2960 Series 0.50 mm SMT FPC Socket w/ rear lock

General specifications	
Insulator material	High temperature plastic, UL94V-0, color: nature
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	250 VDC for 1 min
Operating temperature	-55 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process

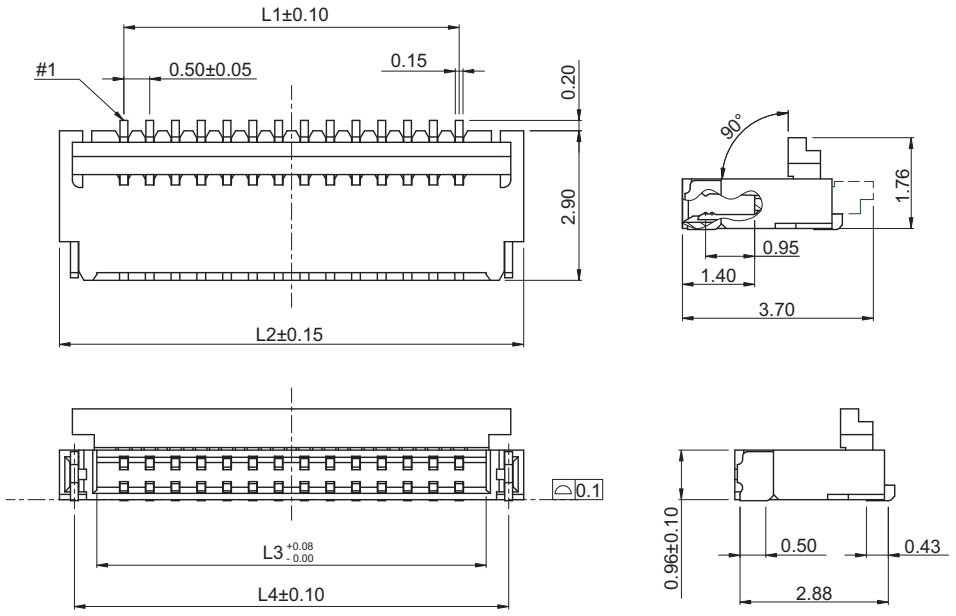
Mating parts series

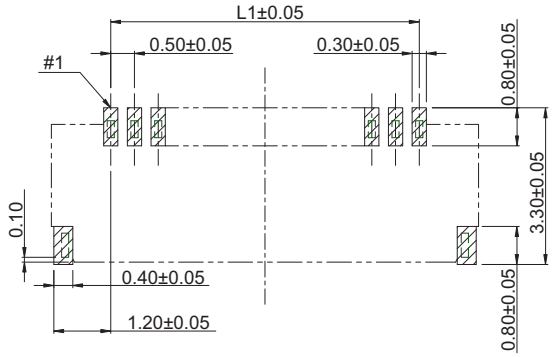


RoHS compliant

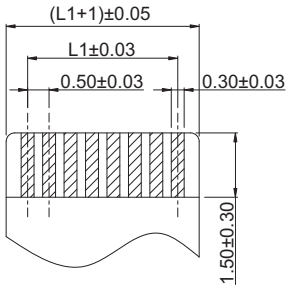
Mechanical dimensions

Unit: mm





Recommended P.C.B. layout



Applicable FFC/FPC dimensions
(thickness 0.3±0.03)

Tolerances		
Linear	.X	± 0.25
	.XX	± 0.15

L1 = No. of contacts x 0.50 - 0.50
L2 = No. of contacts x 0.50 + 2.00
L3 = No. of contacts x 0.50 + 0.55
L4 = No. of contacts x 0.50 + 1.42

Part numbering guide

2960 H	04	T	R
Series H = SMT horizontal	No. of contacts 4 to 20	Contact plating T = Tin B = Flashgold	Packing R = Reel T = Tube

* standard

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