

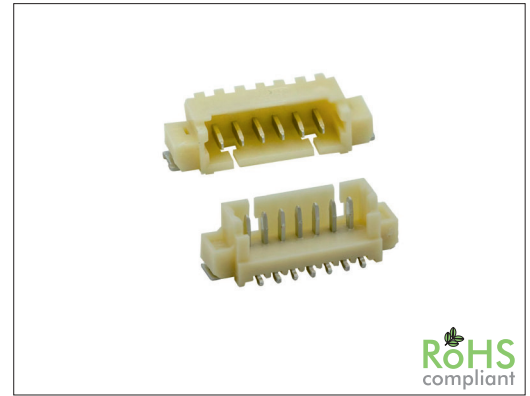
# 2127 Series 1.25 mm MX SMT Pin Header

## General specifications

Insulator material	Nylon 6T, UL94V-0, color: natural
Contact material	Copper alloy
Current rating	1 A
Voltage rating	125 V AC/DC
Contact resistance	20 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process

## Mating parts series

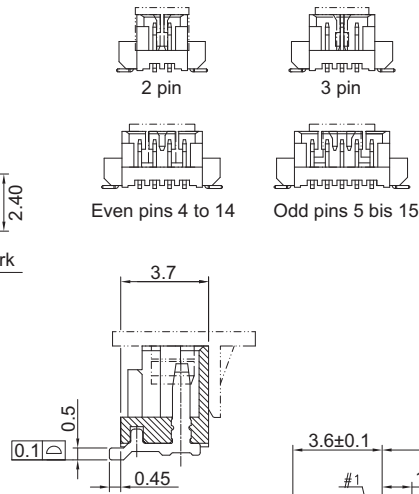
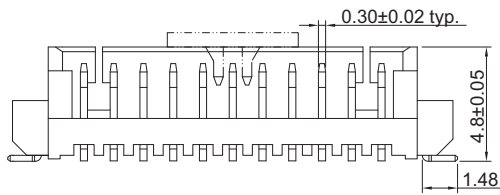
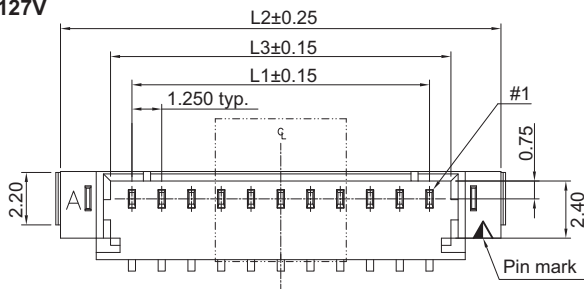
2127-PT or cable assembly



## Mechanical dimensions

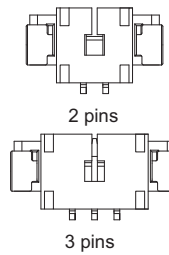
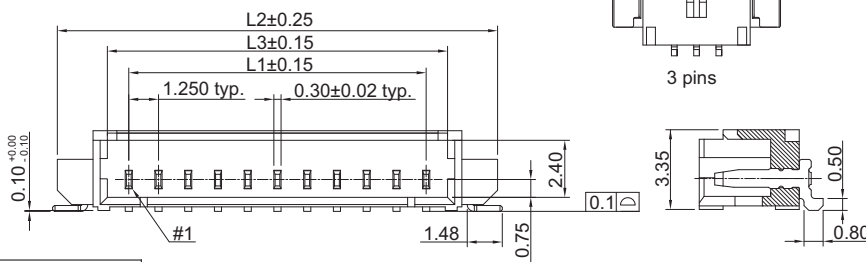
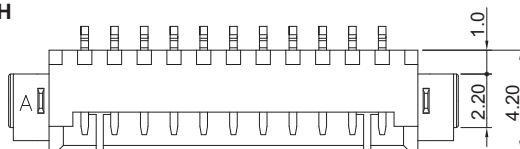
Unit: mm

### 2127V



Recommended P.C.B. layout

### 2127H



Tolerances		
Linear	X	± 0.25
	.XX	± 0.15
	.XXX	± 0.08

L1 = No. of contacts x 1.25 - 1.25  
L2 = L1 + 6.1  
L3 = L1 + 1.9

## Part numbering guide



Series	No. of contacts	Contact plating	Packing	Option
H = SMT horizontal	02 to 15	T = Tin	R = Reel	C = w/ pick and place cap
V = SMT vertical		B = Flashgold	T = Tube	(2127V only)

\* standard

