

1116 Series

1.27 x 1.27 mm Pin Header Round Machined Pins

General specifications

Insulator material	PPS w/ 30% glass fiber, UL94V-0, color: black
Contact material	Brass, plating: gold over nickel
Current rating	1 A
Contact resistance	10 mΩ max.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Durability	min. 500 cycles
Soldering	Lead free wave soldering process

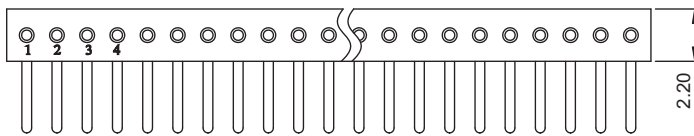
Mating parts series

1137

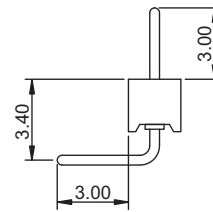
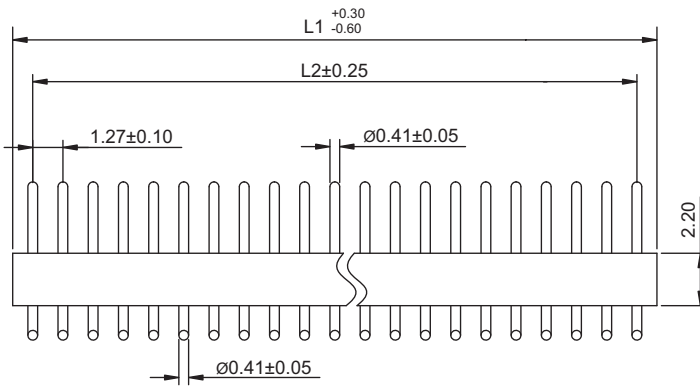


Mechanical dimensions

Unit: mm



Recommended P.C.B. Layout
top side, tolerances: ±0.05



Tolerances		
Linear	X	± 0.40
	XX	± 0.25
	XXX	± 0.15
Angle	X°	± 3°

L1 = No. of contacts x 1.27 + 0.40

L2 = (No. of contacts - 1) x 1.27

Part numbering guide

1116 R — 02 — B — Y

Series R = THT right angle	No. of contacts 02 to 50	Contact plating B = Flashgold E = 10 μ" gold F = 15 μ" gold J = 30 μ" gold	Packing Y = Tray (Box)
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* standard

