

1120 Series

1.27 x 1.27 mm Box Header

General specifications

Insulator material	Nylon-6T, UL94V-0, color: black
Contact material	Brass
Current rating	1 A
Contact resistance	20 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

Mating parts series

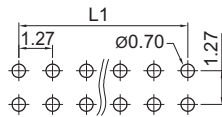
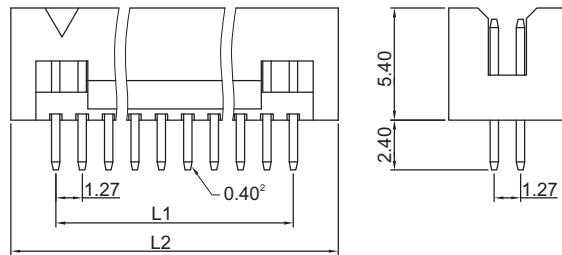
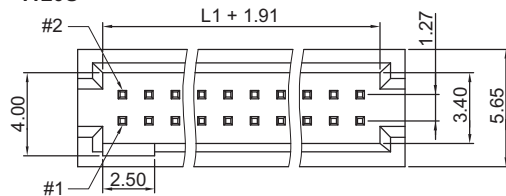
1184, 1185



Mechanical dimensions

Unit: mm

1120S

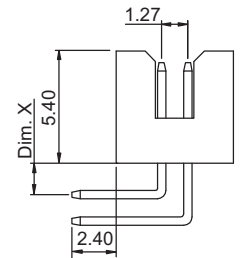
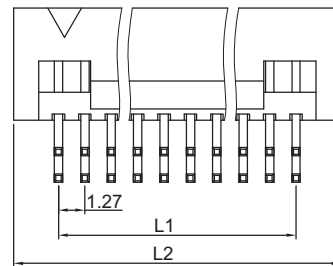
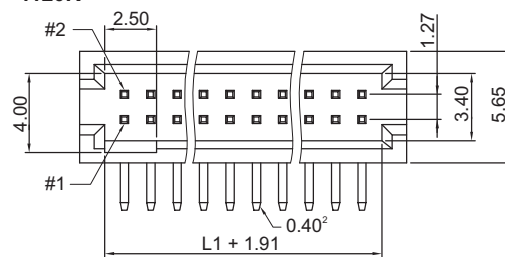


Recommended
P.C.B. layout

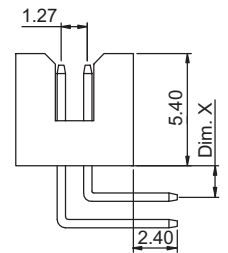
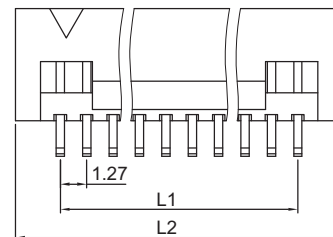
$$L1 = \left(\frac{\text{No. of contacts}}{2} - 1 \right) \times 1.27$$

$$L2 = \left(\frac{\text{No. of contacts}}{2} \right) \times 1.27 + 3.06$$

1120R



1120D



Ordercode dimensions

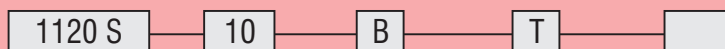
Index	Dim. X
none	0.20
01	1.00
02	1.50
03	2.40

Other pin length on customer request

Tolerances

Linear	X	± 0.38
	.XX	± 0.25

Part numbering guide



Series
S = THT straight
R = THT right angle
D = THT left angle

No. of contacts
10 to 100

Contact plating
B = Flashgold
E = 10 μ" gold
F = 15 μ" gold
J = 30 μ" gold

Packing
T = Tube
Y = Tray

Dimensions index (1120R/1120D only)
see table

* standard

