

# 1.27mm × 2.54mm (0.05" × 0.1") Box Header

(Double Row)

0102 Series

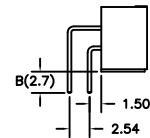
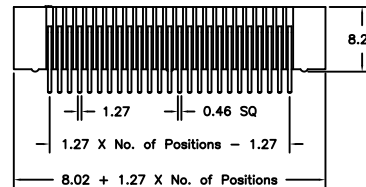
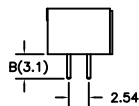
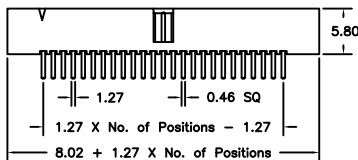
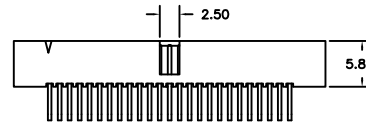
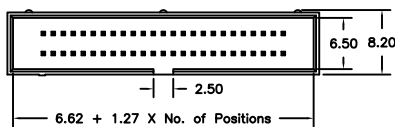
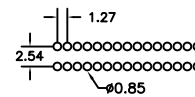
## APPLICATION AND FEATURES

1. Assures reliable flat cable-to-P.C.Board interconnection.
2. Fully shrouded.
3. Mating with IDC socket such as 0101 series.
4. RoHS compliant.

## SPECIFICATIONS

Current Rating: 1 Amp  
 Insulator Resistance: 1000 Megohms min.  
 Dielectric Withstanding: AC 500 V  
 Operating Temperature: -40°C to +105°C  
 Max Processing Temp: 245±5°C for 3-5 seconds  
 Contact Material: Copper Alloy  
 Insulator Material: Nylon 6T, UL 94V-0, Black

Recommended PCB Layout



Tolerance: ±0.30mm

## Order Information 0102 Series

Example: 0102 - 20 - S - 02 - 3.1 - 0

0 : W/O Locating peg

Series No.	Number of Contacts	Connector Type	Contact Plating	Pin Length
0102	08,10,16,20,26,30,34,40,44,50,60,68,80,100	Straight <span style="border: 1px solid black; padding: 2px;">S</span>	Gold Flash <span style="border: 1px solid black; padding: 2px;">02</span>	S-B <span style="border: 1px solid black; padding: 2px;">3.1</span>
		Right Angle <span style="border: 1px solid black; padding: 2px;">R</span>	10u" Gold <span style="border: 1px solid black; padding: 2px;">10</span>	R-B <span style="border: 1px solid black; padding: 2px;">2.7</span>
			30u" Gold <span style="border: 1px solid black; padding: 2px;">30</span>	