

# 3490 Series

# Micro SATA 16 Pin Female Right Angle

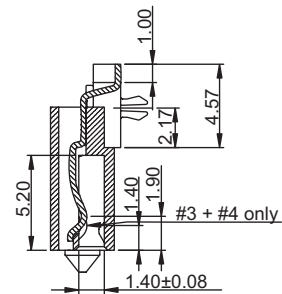
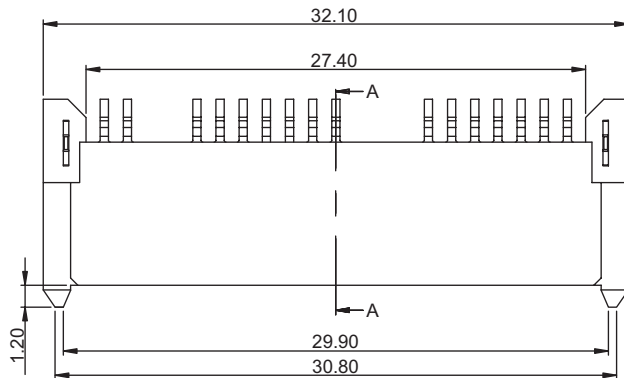
## General specifications

Insulator material	High temperature thermoplastic, UL94V-0
Contact material	Copper alloy, plating: gold over nickel
Current rating	1.5 A
Contact resistance	30 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process
<b>Mating parts series</b>	

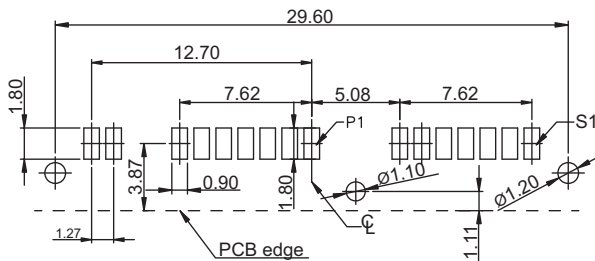
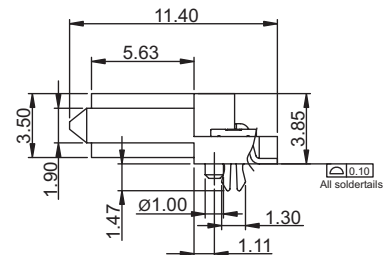
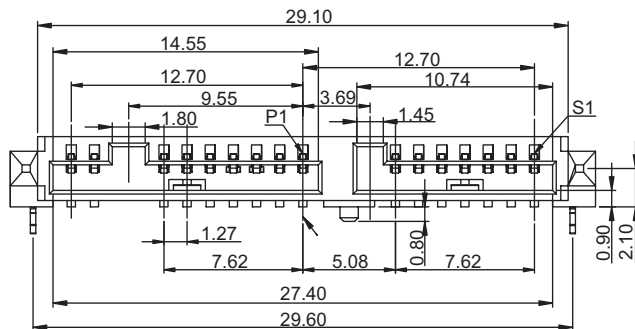


## Mechanical dimensions

Unit: mm



Section A-A



Recommended P.C.B. layout  
thickness = 1.00mm

Tolerances	
Linear	X ± 0.20
	.XX ± 0.15

## Part numbering guide

3490 H

F

R

Series  
H = SMT horizontal

Contact plating  
B = Flashgold  
F = 15 μ" gold\*  
J = 30 μ" gold

Packing  
R = Reel  
T = Tube

\* standard

