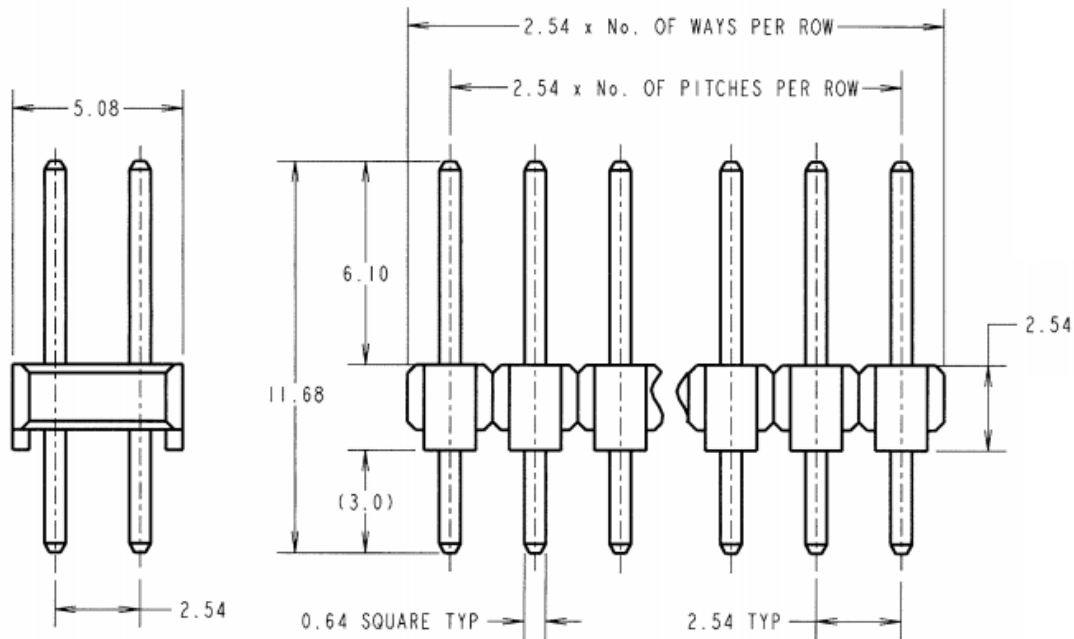


# Datasheet

## Straight PCB Header

RS Stock number [547 - 3172](#)

Dimensions: (mm)



## Specification

- Recommended PCB mounting hole size =  $\varnothing 1.00\text{mm}$
- All tolerances are  $\pm 0.25\text{mm}$  unless otherwise stated

<b>Material</b>	<ul style="list-style-type: none"> <li>• Moulding: 0.5 &amp; 0.6 = Glass- Filled Polyester UL94V-0, Black 45 &amp; 46 = High temp Nylon UL94V-0, Black</li> <li>• Pins: Brass</li> <li>• Finish: 05 = gold 06 = Tin/Lead 45 = Gold 46 = 100% Tin</li> </ul>
<b>Electrical</b>	<p>Current Rating: 3A Max            Contact Resistance: 25m <math>\Omega</math> Max (gold), 50 operations (tin)            Dielectric Strength: 750V AC/DC</p>
<b>Mechanical</b>	<p>Durability: 300 operations (gold) 50 operations (tin)</p>
<b>Environmental</b>	<p>Temperature Range: -40°C to +105 °C</p>