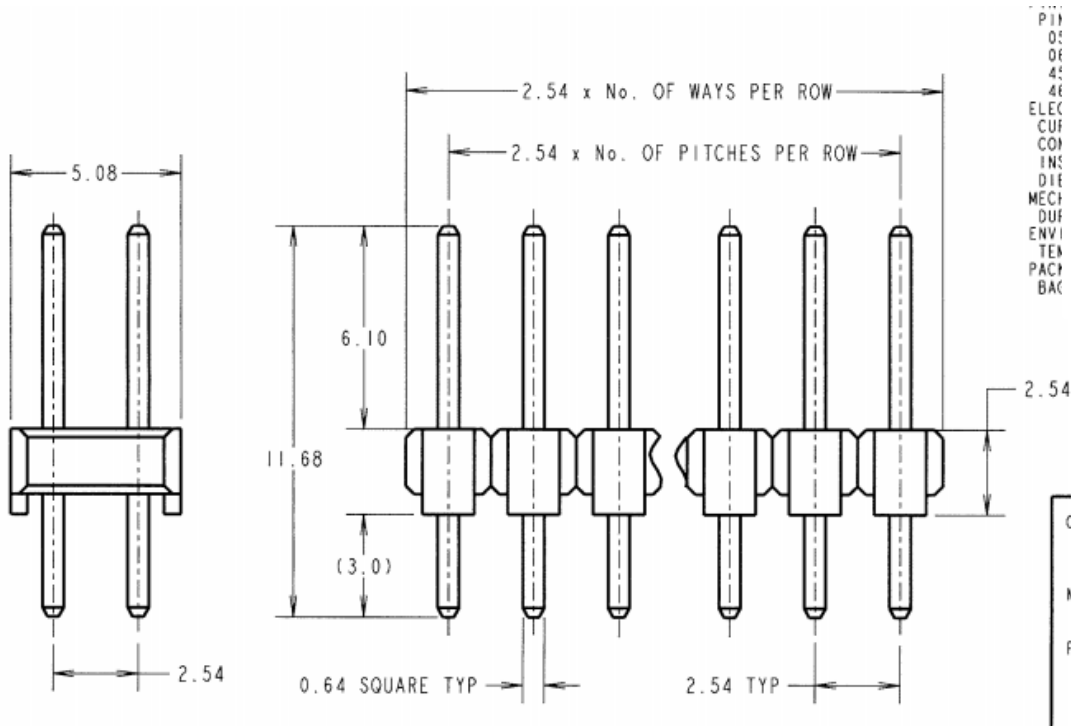


Datasheet

Straight PCB Header

RS Stock number [547 - 3166](#)

Dimensions: (mm)



Specification

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

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