

	1	2	3	4	5	6	7	8	9
	SPECIFICATIONS Rated Current:3.0AMP Contact Resistance:20mΩ Max Withstand Voltage:1000V AC/DC Insulation Resistance:1000MΩ Min Operation Temperature:−40°c to +105°c								
G	Recommended P.C.B Layout(Top Side) (PCB BOARD TOLERANCE±0.05)								
F	2.54xNo.of Positions+0.25±0.3 2.54x(N-1)Positions±0.15 2.50±0.15 2.54 ±0.2 2.54x(N-1)Positions								

The diagram illustrates the 2271-01 connector in two views:

- Side View:** Shows a long rectangular body with a series of pins along one edge. The pin pitch is 2.54 ± 0.1 . The total length of the body is 7.1 ± 0.15 . A cross-section is shown at the end, indicating a pin diameter of 0.64×0.4 .
- Cross-sectional View:** Shows a single pin with a diameter of 3.2 ± 0.25 and a length of 0.25 .

[illegible]