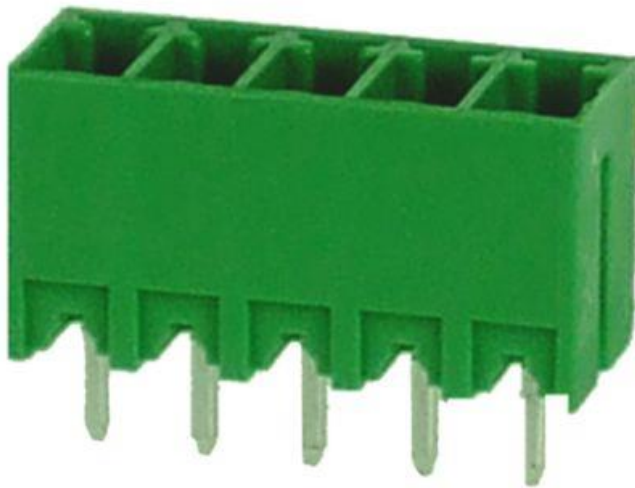


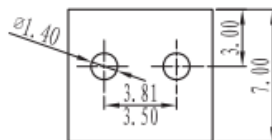
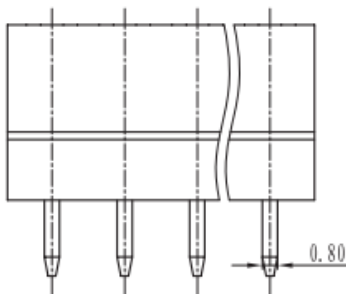
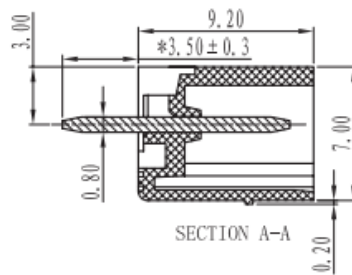
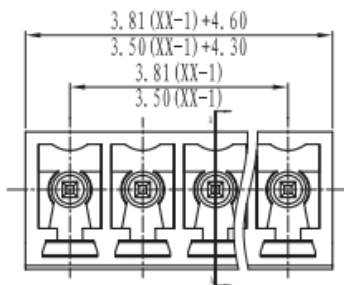
# Datasheet

## New 3.5mm Header Vertical 8A 5 Way

RS Stock 874-5177



### Dimensions: (mm)





## Specifications

- Rating: 300V 8A
- Pitch: 3.81mm
- Insulation Withstands Voltage: AC 2000 V at 1 minute
- Insulation Resistance: 500ΩM or more at DC500V
- Using Temperature Range: -40°C ~ +105°C
- Suitable Electric Wire: 28~16 AWG
- RoHS Compliance

## Materials

- Housing: PA66 / UL94V-0
- Pin Head: Brass Tin Plated

## Tolerances

	linear dimension					fillet	chamfer		∠ short angle sid				≡	—	□	//	⊥
	to	over 6	over 30	over 120	over 480	all	to 6	over 6 to	to 10	over 10 to	over 50 to	over 120 to	all	to 5	over 5 to	over 30 to	over 120 to
tolerance	±0.1	±0.2	±0.3	±0.5	±0.9	±0.2	±0.5	±1	1'	30'	20'	10'	0.5	0.025	0.06	0.12	0.4