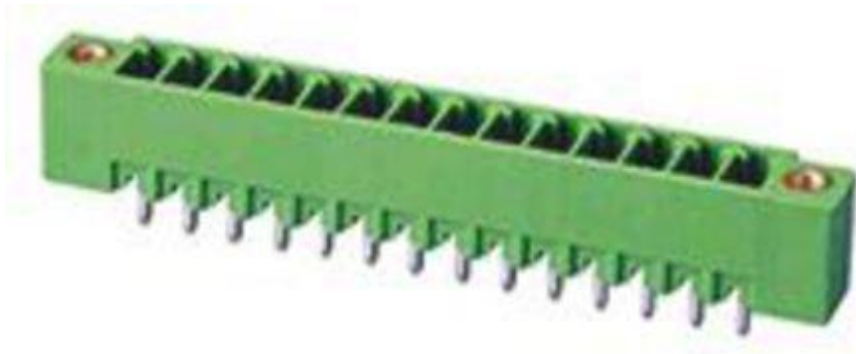


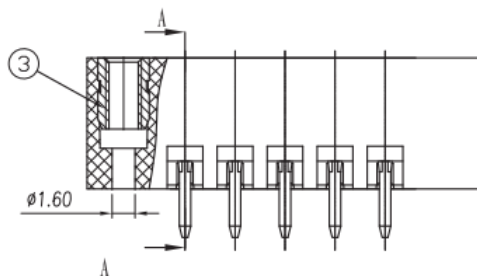
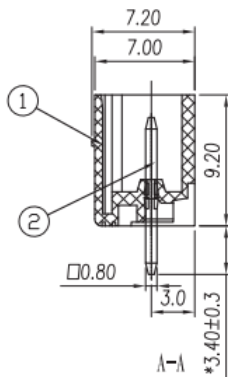
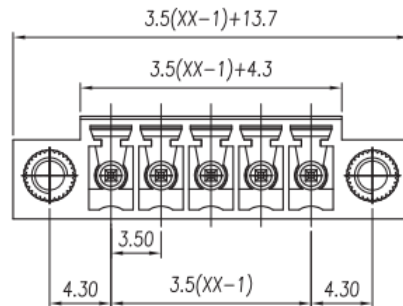
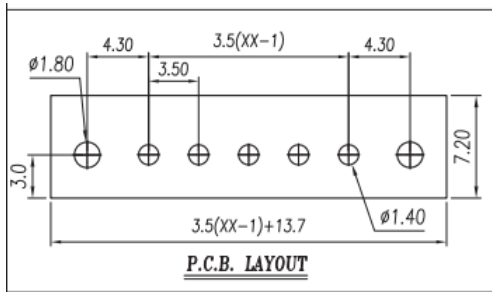
# Datasheet

## New 3.5mm Header Vertical with Flanges 8A

RS Stock 874-5243



### Dimensions: (mm)





## Specifications

- Rated Voltage: 300V 8A
- Rated Current: 8A
- Pitch: 3.81mm
- Contact Resistance: 20mΩ
- 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

	linear dimension					fillet	chamfer		∠	short angle sid			≡	—	□	//	⊥
	to	over 6 to 30	over 30 to 120	over 120 to 480	over 480 to		to 6	to 10		to 10	to 50	to 120					
variable range	to 6	over 6 to 30	over 30 to 120	over 120 to 480	over 480 to	all	to 6	to 10	to 10	to 50	to 120	to 10	to 5	to 30	to 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