

# Datasheet

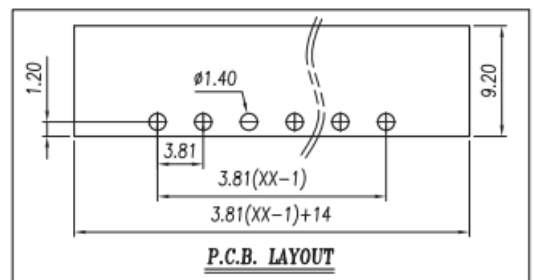
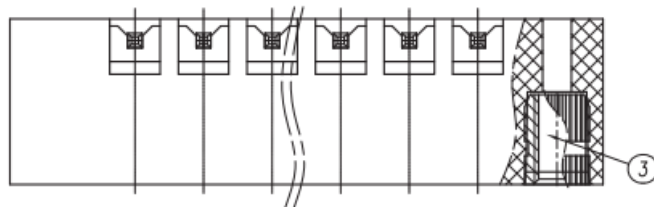
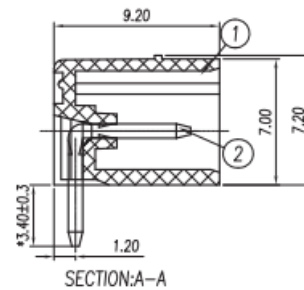
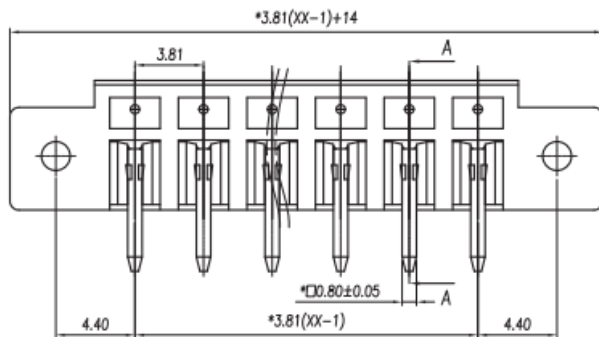
ENGLISH

## New 3.81 mm Header Horizontal with Flanges 8A

RS Stock 874-5316



### 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	≡	—	□	//	⊥	
variable		over	over	over	over		over		over	over	over			over	over	over	
range	to	6	30	120	480	all	6	to	10	50	120	all	to	5	30	120	
	6	to	to	to	to		to	10	to	to	to		5	to	to	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