

#### **Datasheet**

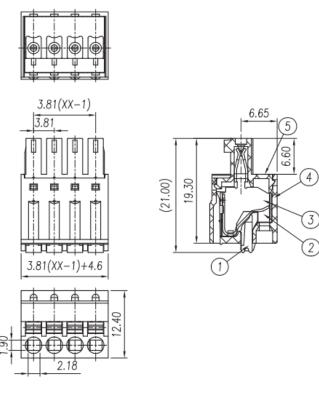
# **ENGLISH**

### **New2.5mm Header Horizontal 4A 6 Way**

RS Stock 874-5363



## **Dimensions: (mm)**



RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



## **Specifications**

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Rated Voltage: 300V 8ARated Current: 8A

Pitch: 3.81mmPoles: 2~24p

• Contact Resistance: 20mΩ

• Insulation Resistance: 500ΩM or more at DC500V

• Wire Range: 28~16 AWG

• Withstanding Voltage: AC 2000V/1 min

• Strip Length: 7~8mm

• Temperature Range: -40°C ~ +105°C

• Torque: 0.4Nm (3.6Lb.in)

RoHS Compliance

#### **Materials**

Housing: PA66 / UL94V-0

• Clamp: Phosphor bronze, Tin Plated

· Wire Guard: Stainless Steel

#### **Tolerances**

|                   | linear dimension |                       |                         |                          |                   | fillet | char    | nfer            | X        | short                  | angle                   | sid               | =   | _       |                       | //                      | $\Box$            |
|-------------------|------------------|-----------------------|-------------------------|--------------------------|-------------------|--------|---------|-----------------|----------|------------------------|-------------------------|-------------------|-----|---------|-----------------------|-------------------------|-------------------|
| variable<br>range | to<br>6          | over<br>6<br>to<br>30 | over<br>30<br>to<br>120 | over<br>120<br>to<br>480 | over<br>480<br>to | all    | to<br>6 | over<br>6<br>to | to<br>10 | over<br>10<br>to<br>50 | over<br>50<br>to<br>120 | over<br>120<br>to | all | to<br>5 | over<br>5<br>to<br>30 | over<br>30<br>to<br>120 | over<br>120<br>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               |