

## Features

- 2.54mm pitch
- Dielectric  
Withstanding:500VAC
- Current Rating:3.0A
- Low Mating Force
- Low Profile
- 6 Way Single Row  
Straight Pin Header

## RS PRO 2.54MM PIN HEADER, SINGLE ROW STRAIGHT, 6 WAY, MALE, 3A

RS Stock No.: 697567



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

- Superior quality pin header.
- For professional and industrial use
- Low mating force
- Great use in board to board, wire-wrap or programming applications

## General Specifications

|                    |              |
|--------------------|--------------|
| Number of Contacts | 6            |
| Number of Rows     | 1            |
| Body Orientation   | Straight     |
| Contact Gender     | Male         |
| Contact Material   | Brass        |
| Contact Plating    | Gold flash   |
| Insulator          | PBT, UL94V-0 |
| Colour             | Black        |

## Electrical Specifications

|                         |               |
|-------------------------|---------------|
| Current Rating          | 3A            |
| Insulation Resistance   | 1000M ohm min |
| Contact Resistance      | 20 mOhm max . |
| Dielectric Withstanding | 500VAC        |

## Mechanical Specifications

|                       |     |
|-----------------------|-----|
| Connector Termination | THT |
|-----------------------|-----|

|          |           |
|----------|-----------|
| Pitch    | 2.54 mm   |
| Pin size | 0.64SQ mm |

## Operation Environment Specifications

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -40°C to 125°C |
|-----------------------|----------------|

## Approvals

|                           |                |
|---------------------------|----------------|
| Compliance/Certifications | RoHS Compliant |
| Declarations              | Reach          |

## Spec Drawings

