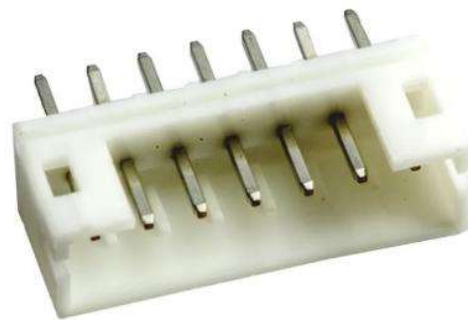


## Features

- 2.0mm pitch
- Voltage Rating:100V
- Current Rating:2.0A
- Low Mating Force
- Reliable contact
- 7 Way TOP Entry PCB Header

## RS PRO 2.0MM HEADER TOP ENTRY 7 WAY

RS Stock No.: 0147066



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

Buy this product from [www.rspro.com](http://www.rspro.com)

Page 1 of 3

- A range shrouded headers for these series of low-profile 2.0mm pitch wire-to-board connectors. These compact through-hole mounting headers are ideal for high density PCB connections and offer high reliability at low cost.
- Contact material is brass

## General Specifications

|                    |                   |
|--------------------|-------------------|
| Number of Contacts | 7                 |
| Number of Rows     | 1                 |
| Body Orientation   | Straight          |
| Dimensions(mm) A:  | 12                |
| Dimensions(mm) B:  | 16                |
| Type               | Type 1            |
| Termination Method | Solder            |
| Contact Material   | Brass             |
| Contact Plating    | Tin plating       |
| Insulator          | Nylon 66, UL94V-0 |
| Colour             | White             |
| Contact Resistance | 10 mOHM max       |

## Electrical Specifications

|                       |                |
|-----------------------|----------------|
| Voltage Rating        | 100V AC,DC     |
| Current Rating        | 2A, AC, DC     |
| Insulation Resistance | 1000M ohm min  |
| Withstanding Voltage  | 800V AC/minute |

## Mechanical Specifications

|               |              |
|---------------|--------------|
| Mounting Type | Through Hole |
|---------------|--------------|

|                 |                  |
|-----------------|------------------|
| Pitch           | 2.0 mm           |
| Square pin size | 0.5mm square pin |
| Pin height      | 3.4mm            |

## Operation Environment Specifications

|                       |                |
|-----------------------|----------------|
| Operating Temperature | -40°C to 105°C |
|-----------------------|----------------|

## Approvals

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

## Spec Drawings

