

## Features

- 2.5mm pitch
- Voltage Rating:250V
- Current Rating:3.0A
- Low Mating Force
- Reliable contact
- 2 Way Side Entry PCB Header

## RS PRO 2.5MM HEADER SIDE ENTRY 2 WAY

RS Stock No.: 0147085



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## Product Description

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

- These Series Box-Type through hole Shrouded Headers are 2.5mm pitch, single row wire to board disconnect crimp style connectors. Available in Top Entry and Side Entry configurations. The wafer material of these Series Box-Type Shrouded Headers is Nylon 66 with a rating of UL 94V-0, Posts are Tin plated Brass for these Series Box-Type Shrouded Headers.
- Contact material is brass

## General Specifications

|                    |                   |
|--------------------|-------------------|
| Number of Contacts | 2                 |
| Number of Rows     | 1                 |
| Body Orientation   | Side Entry        |
| Dimensions(mm) A:  | 2.5               |
| Dimensions(mm) B:  | 7.5               |
| Type               | Type 1            |
| Termination Method | Solder            |
| Contact Material   | Brass             |
| Contact Plating    | Tin plating       |
| Insulator          | Nylon 66, UL94V-0 |
| Colour             | White             |

## Electrical Specifications

|                       |                |
|-----------------------|----------------|
| Voltage Rating        | 250V AC,DC     |
| Current Rating        | 3A, AC, DC     |
| Insulation Resistance | 1000M ohm min  |
| Withstanding Voltage  | 800V AC/minute |

## Mechanical Specifications

|                 |                   |
|-----------------|-------------------|
| Mounting Type   | Through Hole      |
| Pitch           | 2.5 mm            |
| Square pin size | 0.64mm 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

