

## Features

- 3.96mm pitch
- Voltage Rating:250V
- Current Rating:7.0A
- Low insertion Force
- Reliable contac
- 6 Way Top Entry PCB Header

## RS PRO 3.96MM HEADER TOP ENTRY 6 WAY

RS Stock No.: 0147125



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)

- These Series of Wire to Board, 3.96 mm pitch, Through Hole Connectors are suitable for use in a signal, power supply or output circuit applications. The compact size and large capacity coupled with secure locking contact and mounting are the special features of these Series of Wire to Board, 3.96 mm pitch, Through Hole Connectors.

## General Specifications

|                    |                   |
|--------------------|-------------------|
| Number of Contacts | 6                 |
| Number of Rows     | 1                 |
| Body Orientation   | Straight          |
| Dimensions(mm) A:  | 19.80             |
| Dimensions(mm) B:  | 23.76             |
| Termination Method | Solder            |
| Contact Material   | Brass             |
| Contact Plating    | Tin plating       |
| Insulator          | Nylon 66, UL94V-0 |
| Colour             | White             |
| Contact Resistanc  | 20 mOHM max       |

## Electrical Specifications

|                       |                 |
|-----------------------|-----------------|
| Voltage Rating        | 250V AC,DC      |
| Current Rating        | 7A, AC, DC      |
| Insulation Resistance | 1000M ohm min   |
| Withstanding Voltage  | 1500V AC/minute |

## Mechanical Specifications

|               |              |
|---------------|--------------|
| Mounting Type | Through Hole |
| Pitch         | 3.96 mm      |
| Pin size      | 1.14mm       |
| Pin height    | 3.6mm        |

## Operation Environment Specifications

|                       |               |
|-----------------------|---------------|
| Operating Temperature | -25°C to 85°C |
|-----------------------|---------------|

## Approvals

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

## Spec Drawings

