

Features

- 1 mm pitch
- Voltage Rating:50V
- Current Rating:1.0A
- Low Mating Force
- Low Profile
- 3 Way Side Entry SMT Header

RS PRO 1MM PITCH 3 WAY SIDE ENTRY SMT HEADER

RS Stock No.: 0147151



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Product Description

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- Side entry 1mm pitch SMT headers incorporating solder tabs for additional mechanical support.
- The connectors are an extremely compact and versatile Wire-to-board interconnection system on a 1mm pitch utilising surface mount technology and pre-terminated leads. Available in 2, 3, 4, 8 and 10 way versions, this high quality range is suitable for many applications where board space is limited. Header has polarising guides for easy and secure insertion
- Low mating force

General Specifications

| | |
|--------------------|-------------------|
| Number of Contacts | 3 |
| Number of Rows | 1 |
| Body Orientation | Right Angle |
| Dimensions(mm) A: | 2 |
| Dimensions(mm) B: | 5 |
| Termination Method | Solder |
| Contact Material | Phosphor Bronze |
| Contact Plating | Tin plating |
| Insulator | Nylon 6T, UL94V-0 |
| Colour | Beige |

Electrical Specifications

| | |
|-----------------------|----------------|
| Voltage Rating | 50V AC,DC |
| Current Rating | 1A, AC, DC |
| Insulation Resistance | 100M ohm min |
| Withstanding Voltage | 500V AC/minute |

Mechanical Specifications

| | |
|---------------|---------------|
| Mounting Type | Surface Mount |
| Pitch | 1.0 mm |
| Pin size | 0.2mm |
| Pin height | 0.7mm |

Operation Environment Specifications

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

Approvals

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

Spec Drawings

