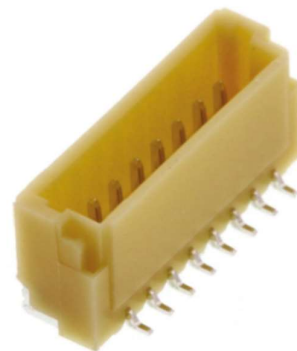


Features

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

RS PRO 1MM PITCH 8 WAY TOP ENTRY SMT HEADER

RS Stock No.: 0147158



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

- Top 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	8
Number of Rows	1
Body Orientation	Straight
Dimensions(mm) A:	7
Dimensions(mm) B:	10
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
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Approvals

Compliance/Certifications	RoHS Compliant
Declarations	Reach

Spec Drawings

