# Datasheet
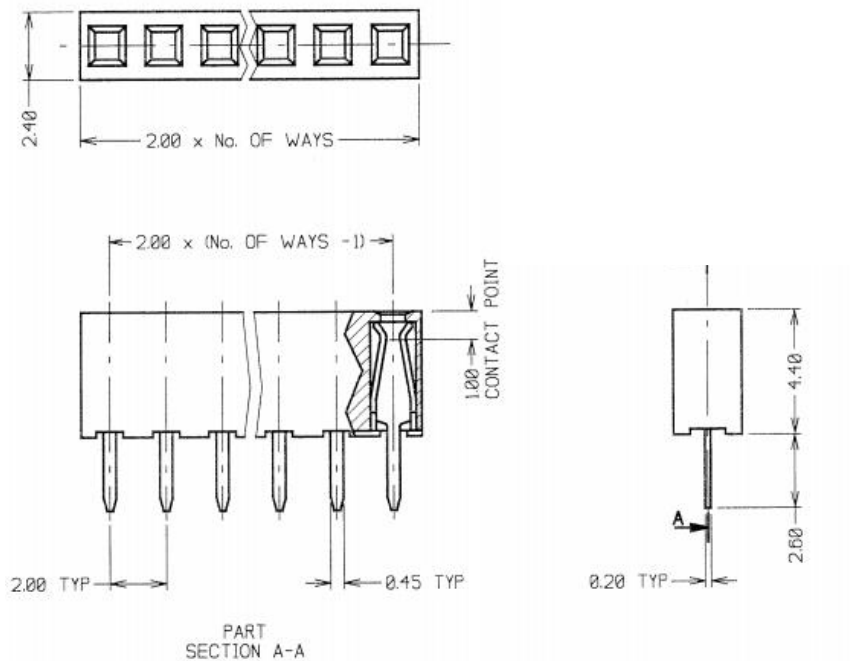
## RS 2mm 20 Way 1 Row Straight PCB Socket Through Hole Socket Strip

**RS Stock number** 605-8774

**Dimensions (mm)**



PART
SECTION A-A

# Specifications

**Material**
Moulding: Nylon 6T 940V-0 Black
Contacts: Phosphor Bronze
Finish: Nickel
42 Gold on contact area /
100% tin on finish (matt) on tails
**Mechanical**
Insertion Force – 2N max
Withdrawal force – 0.2 min
Durability – 1000 operations

**Electrical**
Current rating: 1A AC/C
Voltage proof: 500V AC min
Contact resistance: 20 milliohms max
Insulation resistance: 1000 megohms max
Dielectric withstanding: 500V AC for 1min
**Environmental**
Temperature range -40 °C to +105 ° C

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