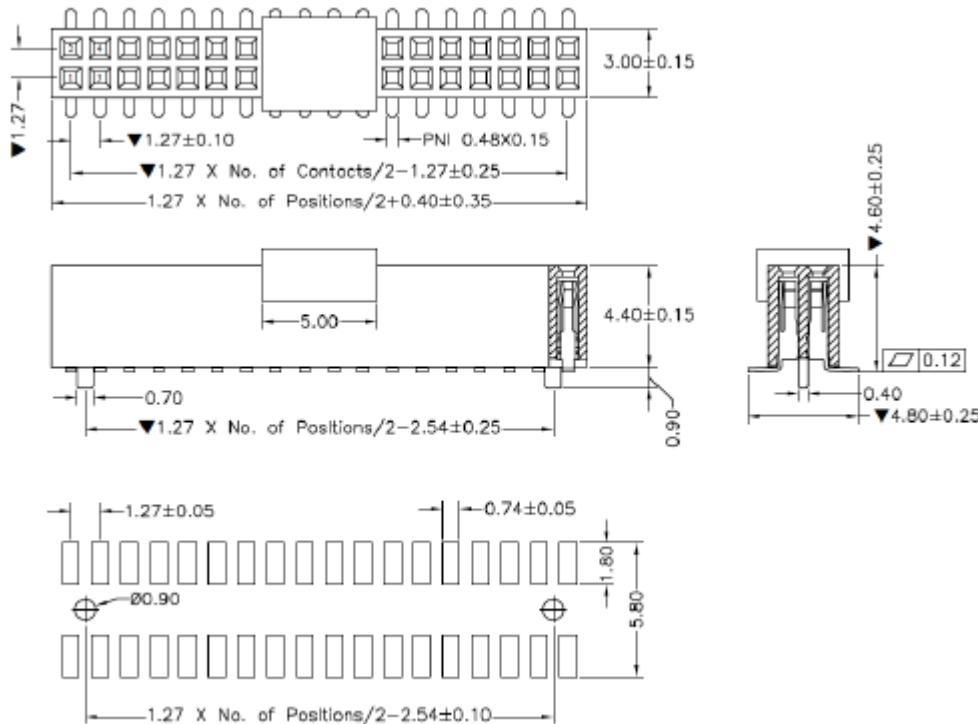




Datasheet

RS PRO 1.27mm Header Socket with Cap

RS Stock No: 121-6549, 121-6550



Technical Data

Material:

Contact material: Phosphor Bronze
Contact plating: Au or Sn Over 50µ" Ni
Insulator material: Black Polyester UL94V-0
Standard: PA6T+30%G.F

Electrical:

Current rating: 0.75Amps/contact max.
Contact resistance: ≤20mΩ/contact
Insulation resistance: ≥1000MΩ at V=100V
Withstanding voltage: 300V AC/minute

Mechanical:

Average insertion force: <60g
Average withdrawal force: >15g min.
Mechanical life cycle: 200 min.
Operating temperatures: Gold plated: -55°C to +105°C
Tin plated: -40°C to +105°C
Soldering temperature: +260°C, 10s max.
Critical dimensions : ▼