

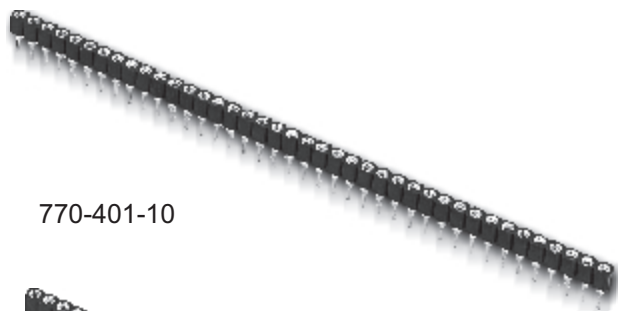
Series 770

SPECIFICATIONS

技術資料

Machined Pin Socket Strip

Single Row & Double Row



770-401-10



770-201-10

MATERIAL

- **Pin (outer sleeve):** Brass, machined CuZn38Pb2
- **Clip (contact, 4 finger):** Beryllium Copper, heat treated
- **Plating Pin (outer sleeve):**
 - **Tin plated:** 2 μ m/80 μ " nickel, 5 μ m/200 μ " tin-lead
 - **Gold plated:** 2 μ m/80 μ " nickel, 0.25 μ m/10 μ " full gold
- **Plating Clip (contact):** 0.25 μ m/10 μ " Gold plating
- **Insulator body (black):** Glass filled polyester Valox UL 94 V-0

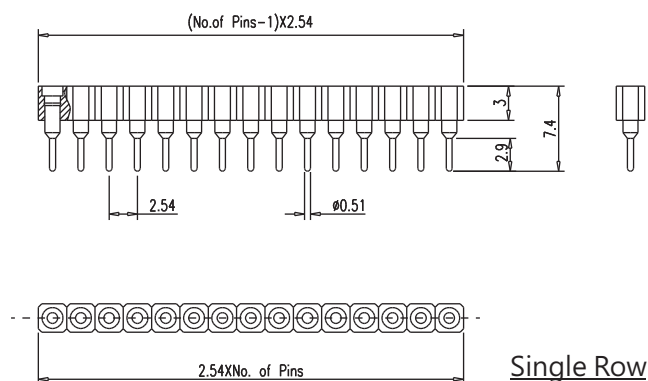
ELECTRICAL

- **Current Rating:** 3 Amp/contact Max.
- **Contact Resistance:** $\leq 4\text{m}\Omega$ /contact
- **Insulation Resistance:** $\geq 10^9$ m Ω at U = 100V
- **Operating Voltage:** 60V AC/DC

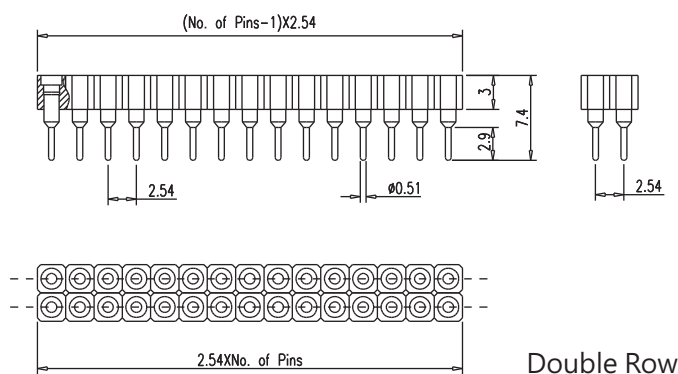
MECHANICAL

- **Average insertion force with steel pin $\varnothing 0.41\text{mm}/.16''$:** $\leq 3\text{N}$
- **Average withdrawal force with steel pin $\varnothing 0.41\text{mm}/.16''$:** $\geq 0.4\text{N}$
- **Mechanical life cycle:** Min. 200
- **Operating temperatures: (continuous)**
 - **Gold plated:** -55°C to +125°C / -67°F to +257°F
 - **Tin plated:** -40°C to +105°C / -40°F to +221°F
- **Soldering temperature:** +260°C, 10s max. / +500°F, 10s max.

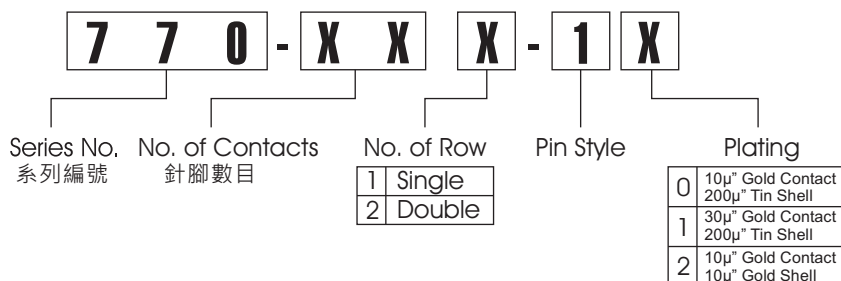
SERIES 770 (SINGLE ROW)



SERIES 770 (DOUBLE ROW)



HOW TO ORDER 排序整理



All Specification changes without prior notice