

Standard Strip

IC Socket Strips – with screw machined pins
Single or double row – solder tail – standard
4 and 6 finger clip contacts

Technical Data

Material

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

Electrical

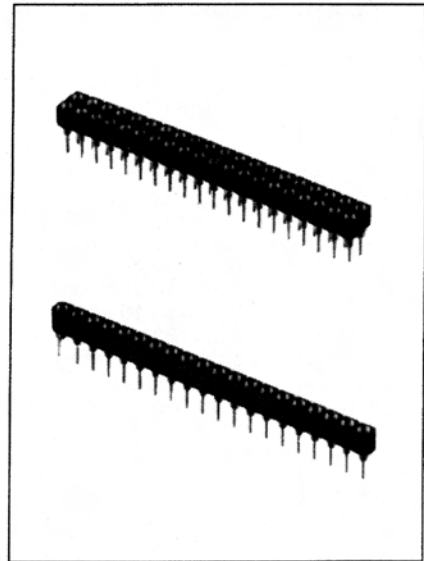
- Current rating: 3 Amps / contact max.
- Contact resistance: ≤ 4 mΩ / contact
- Insulation resistance: ≥ 10⁶ MΩ at U = 100 V
- Operating voltage: 60 V_{eff}.

Mechanical

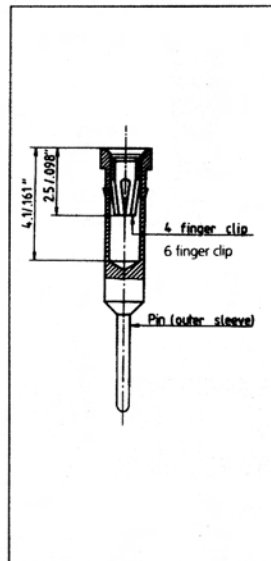
- Average insertion force: 4 Finger ≤ 2.7 N, 6 Finger ≤ 1.0 N
- Average withdrawal force: ≥ 0.9 N, ≥ 0.15 N
- Measured with steel pin Ø0.43 mm / .017" min. 200
- Mechanical life cycle: Gold plated: -55°C to +125°C, -67°F to +257°F
Tin plated: -40°C to +105°C, -40°F to +221°F
- Operating temperatures: (continuous) +260°C, 5 s max., +500°F, 5 s max.
- Soldering temperature: +500°F, 5 s max.

Applications and Features

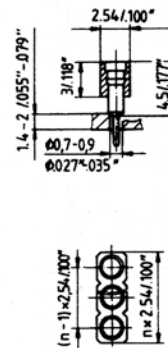
- These IC-Socket Strips are the most common types
- They come with 20 or 32 contacts as the standard for single row, and 40 or 64 contacts for double row
- Any number of contacts can be ordered and cut to your requirements.
- High retention design prevents IC walkout during heavy vibration
- Pin design absolutely prevents 100% of the solder wicking and flux entrapment
- Side and end stackable



All dimensions in mm / inches

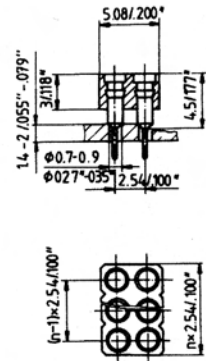


Single row



n = number of contacts

Double row



n = number of contacts

How to order

Please replace **X** with appropriate coding listed in the tables below



Number of rows

Definition	Code
single row =	1
double row =	2

Number of contacts

Definition	Code
single row =	1 to 32
double row =	2 to 64
(standard strips are: 20 and 32 cont. for single row 40 and 64 cont. for double row)	

Pin Spacing (Pitch)

Definition	Code
2.54 mm / .100" =	1
5.08 mm / .200" =	2
7.62 mm / .300" =	3
etc.	

Pin and Clip Code table

PIN/CLIP	Gold plated clip 0.25 μm/10 μ"	Gold plated clip 0.75 μm/30 μ"	Tin plated clip 5 μm/200 μ"
PIN (sleeve) tin plated with 4 Finger Clip	1003	1005	1007
PIN (sleeve) tin plated with 6 Finger Clip	1004	1006	1008
Pin (sleeve) gold plated with 4 or 6 Finger Clip available upon request. (Other platings available upon request)			