



## Low profile sockets

# MINICOM

### FEATURES

Low profile breakable connector.  
Tapered entry for easier pin insertion. Contact shape prevents solder wicking.

### TECHNICAL DATA

#### Material

Housing: black thermoplastic GF UL94V-0.  
High temperature.  
Contact: Phosphor bronze.

#### Electrical

Current rating: 2A maxi.  
Voltage: 500 V eff  
Insulation resistance:  $1 \times 10^4$  M $\Omega$  mini  
Contact resistance: 20 m $\Omega$  maxi

#### Mechanical

Temperature rating: -55° to +125°C.  
Pc board Hole diameter  $\varnothing$  0.8 mm.

#### Insertion force

Tin version: 3 N maxi per contact  
Gold version: 1.5 N maxi per contact

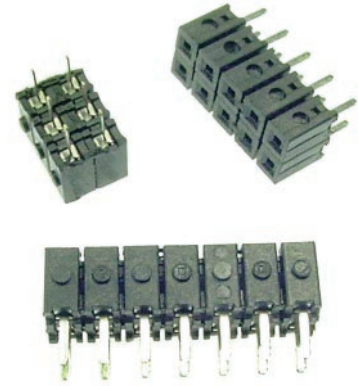
#### Withdrawal force

Tin version:  
0.2 N mini per contact.  
Gold version:  
0.15 N mini per contact.

#### PACKAGING

Plastic tubes (220 contacts per stick).

**High Temperature**



*MATING with every K-C 2.54 mm pitch male connector with 0,6±0,65 mm square pins (recommended with 4730543 and 4742160).*

| a   | b    | c | d  | e   |
|-----|------|---|----|-----|
| 477 | 3001 | 1 | xx | 4x0 |

**d** Number of contacts from 04 to 50.

**e** Plating  
0 Selective Gold  
0.2  $\mu$ m over Ni  
4 Tin 4  $\mu$ m

