



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: 1×10^4 M Ω mini
Contact resistance: 20 m Ω 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

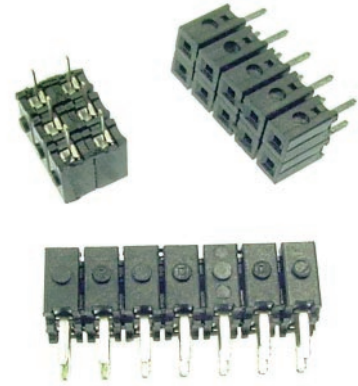
Withdrawal force

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 μ m over Ni
4 Tin 4 μ m

