

Female headers, straight 2.54 mm

MODUCOM

FEATURES

Top entry modular connector.
Breakable, pitch 2.54 mm
Conforms to HE13, HE14,
IEC 603-8.

TECHNICAL DATA

Material
Housing: black thermoplastic
GF UL94 V0.
High temperature.
Contact: phosphor bronze.

Electrical

Current rating: 3A maxi
Voltage: 500 V eff
Insulation resistance: 1×10^5 M Ω mini
Contact resistance: 20 m Ω maxi

Mechanical

Temperature rating: -55° to 125°C

Number of cycles

- 50 in Tin version
- 200 in selective gold version
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

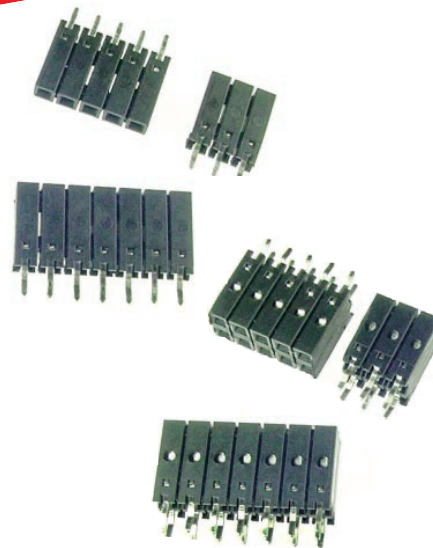
Withdrawal force:

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 $0,6 \pm 0,65$ mm square pins.

a	b	c	d	e
477	xxxx	1	xx	4x0

b 3540 (SR) Single Row
3541 (DR) Double Row
3542 (TR) Triple Row

d Number of contacts
SR: 02-45
DR: 04-90
TR: 03-45
(TR: per row)

e Plating
4 Tin 4 μ m
7 Selective Gold
0.2 μ m over Ni

