

## 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:  $1 \times 10^5$  M $\Omega$  mini  
Contact resistance: 20 m $\Omega$  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

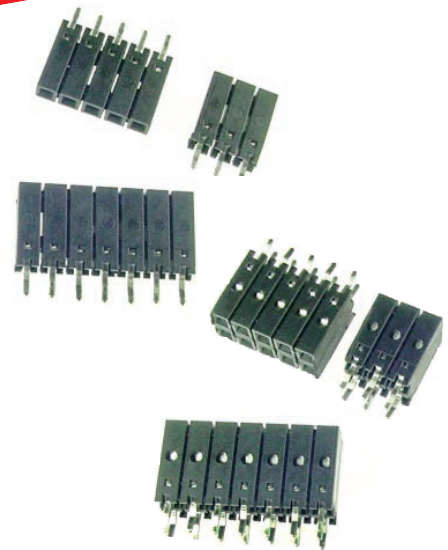
### Withdrawal force:

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  $\mu$ m  
7 Selective Gold  
0.2  $\mu$ m over Ni

