



CRIMPFLEX® 1.27 JUMPERS

NICOMATIC is certified
ISO9001:2008 / EN9100:2009

Miniature pitch

How to order?

127 PW 14 D 0305 - S1 BK
CW **F2H** BK
CW **(R)**

for both left & right ends

Pitch

1,27mm

Cable style

Standard white polyester

Conductors number

from 4 to 100 (see housings)

Conductor size

0,076mm thickness x 0,66mm width

Connection length in mm

Left cable side :

▪ 1st item = CONTACT TYPE

S1 for solder tab 16069-12

F1 for female contact 16068-12 tin plated

F2 for female contact 16068-32 gold plated Au 0.15µ

F3 for female contact 16068-372 gold plated Au 0.75µ

▪ 2nd item = HOUSING

blank for no housing

H for MOFxx: 1 row (04 to 50 contacts)

J for MOJxx: 1 row with latches (08 to 50 contacts)

T for MOJRxx: 1 row with reversed latches (08 to 50 contacts)

4 for M4Fxx: 2 rows (08 to 100 contacts)

M for M4Jxx: 2 rows with latches (16 to 100 contacts)

Right cable side : same as above

Technical data

- Up to 3 Amp per contact
- Temperature range
-55°C to + 105°C
- Material
Tinned copper conductors
Cable thickness: 0,20 mm
- Complies with UL standard
Housings UL94V0
Cable UL2643/2690

▪ OPTIONS

B = bending to the crimping side

C = bending to the crimping opposite side

K = polyimide insulator (solder tab only)

W = polyester insulator (solder tab only)

R = left/right crimping at opposite sides

For online configurations:

<http://www.nicomatic.com/config-33-us.htm>

Note

- Full compatibility with our Male headers and connectors
datasheet CRIMPFLEX® 1.27- contacts and housings range.



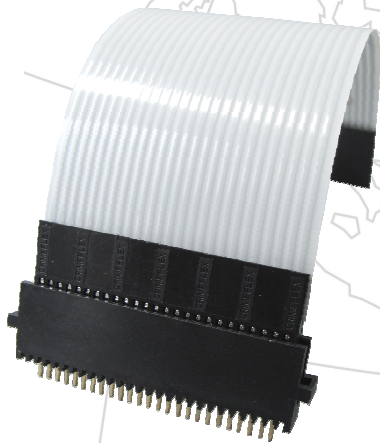
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Manufacturer and designer of
innovative interconnect solutions

CRIMPFLEX® 1.27 JUMPERS

Miniature pitch



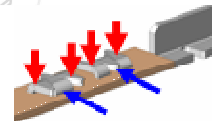
Functionalities

- 1.27 mm pitch (0.050)
- Flexible harness solution for board to board
- From 04 to 100 ways
- Locking with latches

Original CRIMPFLEX® Technology



Contact crimping by piercing the conductor in
6 points for outstanding **mechanical retention** by 2 points
& **electrical continuity** by 4 points



Main benefits

- Ultra thin & light solution
- High density
- Connection reliability thanks to Crimpflex® technology
- Compatibility with market standards
- Samples available, short lead time

2 x more density vs. 2.54 mm

