



NICOMATIC is certified
ISO9001:2008 / EN9100:2003

CRIMPFLEX® 1.27 JUMPERS

Miniature pitch

PART NUMBERING

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* M0Fxx: 1 row (04 to 50 contacts)

J *for* M0Jxx: 1 row with latches (08 to 50 contacts)

T *for* M0JRxx: 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

▪ 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

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

For online configurations:

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

SERVICE

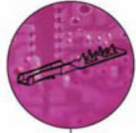


Contact Dico Electronic GmbH & Co KG

- Technical support
- 2D and 3D drawings
- Other configurations
- Price quotations

Vertrieb durch:

DICO
ELECTRONIC

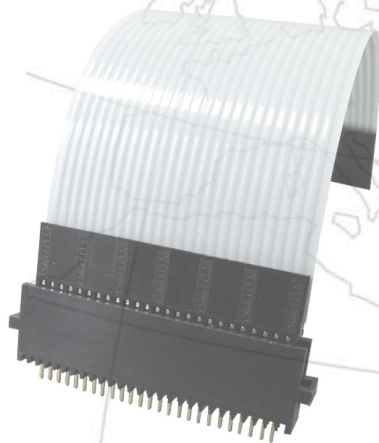


CRIMPFLEX®
connectors for
flexible
circuits

Manufacturer and designer of
innovative interconnect solutions

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Miniature pitch



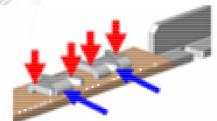
FUNCTIONALITIES

- ∞ 1.27 mm pitch (0.05")
- ∞ 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 due to Crimpflex® technology
- ∞ Compatibility with market standards
- ∞ Samples available, short lead time

2 x more density vs. 2.54 mm



Vertrieb durch:



DICO Electronic GmbH
Rothenbergstraße 1a • 91126 Schwabach
Telefon +49 9128 9250-690 • Telefax +49 9128 9250-686
info@dico-electronic.de • www.dico-electronic.de

