CRIMPFLEX® 1.27
CONTACTS & HOUSINGS RANGE

RANGE

Male solder tab
16069-12  tin plated

Female contact for housings & mating parts
16068-12  tin plated
16068-32  selective gold (Au 0,15µ)
16068-372 selective gold (Au 0,75µ)

Housings

M0Fx
From 4 to 50 points

M0Jx
From 4 to 50 points
With latches locking

M0JRxx
From 4 to 50 points
Reversed latches

M4Fx
From 8 to 100 points

M4Jx
From 8 to 100 points
With latches locking

Mating parts

Male headers straight 1 row
From 4 to 50 points
12-09-11M-xx-1 tin
12-09-14M-xx-1 gold

Male header 90° 1 row
From 4 to 50 points
12-09-21M-xx-1 tin
12-09-24M-xx-1 gold

Male connector with latches straight 1 row
From 4 to 50 points
1L-10-11M-xx-1 tin
1L-10-14M-xx-1 gold

Male connector with latches 90° 1 row
From 4 to 50 points
1L-10-21M-xx-1 tin
1L-10-24M-xx-1 gold

Male header straight 2 rows
From 8 to 100 points
16-09-11M-xx-1 tin
16-09-14M-xx-1 gold

Male header 90° 2 rows
From 8 to 100 points
16-09-21M-xx-1 tin
16-09-24M-xx-1 gold

Male connector with latches straight 2 rows
From 8 to 100 points
1L-20-11M-xx-1 tin
1L-20-14M-xx-1 gold

Male connector with latches 90° 2 rows
From 8 to 100 points
1L-20-21M-xx-1 tin
1L-20-24M-xx-1 gold

TECHNICAL DATA

• Up to 3 Amp per contact
• Temperature range
-55°C to + 105°C
• Material
  Contacts : phosphor bronze
  Housings : glass fiber filled thermoplastic
• Complies with UL standard
  Housings UL94V0
  Cable UL2643/2690

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With your QR code application
Manufacturer and designer of innovative interconnect solutions

CRIMPFLEX® 1.27
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Miniature pitch

Functionalities

- FFC, FPC, Flat flex PCB technology
- 1.27 mm pitch (0.05”)
- Full range:
  Housings, contacts, connectors, crimping service, crimping press:
  www.youtube.com
  http://www.youtube.com/watch?v=DrjiBI9uNcUY

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

- Application flexibility:
  50 to 400µm thick flex material
- Miniaturisation
- Mechanical strength
- High precision
- High productivity with crimping press

www.nicomatic.com

2 x smaller than 2.54 mm