

Female connector

One row

| art. no. | no. of contacts | dim. [mm] | | | |
|------------------|-----------------|-----------|-------|-------|-------|
| | | A | B | C | D |
| FV 03 ... | 3 | 15.24 | 7.62 | 5.08 | 8.89 |
| FV 04 ... | 4 | 17.78 | 10.16 | 7.62 | 11.43 |
| FV 05 ... | 5 | 20.32 | 12.70 | 10.16 | 13.97 |
| FV 06 ... | 6 | 22.86 | 15.24 | 12.70 | 16.51 |
| FV 07 ... | 7 | 25.40 | 17.78 | 15.24 | 19.05 |
| FV 08 ... | 8 | 27.94 | 20.32 | 17.78 | 21.59 |
| FV 10 ... | 10 | 33.02 | 25.40 | 22.86 | 26.67 |
| FV 12 ... | 12 | 38.10 | 30.48 | 27.94 | 31.75 |
| FV 13 ... | 13 | 40.64 | 33.02 | 30.48 | 34.29 |
| FV 14 ... | 14 | 43.18 | 35.66 | 33.02 | 36.83 |
| FV 16 ... | 16 | 48.26 | 40.64 | 38.10 | 41.91 |
| FV 17 ... | 17 | 50.80 | 43.18 | 40.64 | 44.45 |
| FV 18 ... | 18 | 53.34 | 45.72 | 43.18 | 46.99 |
| FV 20 ... | 20 | 58.42 | 50.80 | 48.26 | 52.07 |
| FV 24 ... | 24 | 68.58 | 60.96 | 58.42 | 62.23 |
| FV 25 ... | 25 | 71.12 | 63.50 | 60.96 | 64.77 |
| FV 30 ... | 30 | 83.82 | 76.20 | 73.66 | 77.47 |
| FV 32 ... | 32 | 88.90 | 81.28 | 78.74 | 82.55 |
| FV 36 ... | 36 | 99.06 | 91.44 | 88.90 | 92.71 |

please indicate: ... contact surface finish:
Z = tin-plated
G = gold-plated

recommended plugs

□ 0.635 mm

length 5 ... 8 mm

Use with ribbon cable:

round conductor flat strip:

AWG 28 = solid or stranded

AWG 30 = solid

conductor diameter:

AWG 28 ... 30 = 0.09 ... 0.05 mm²

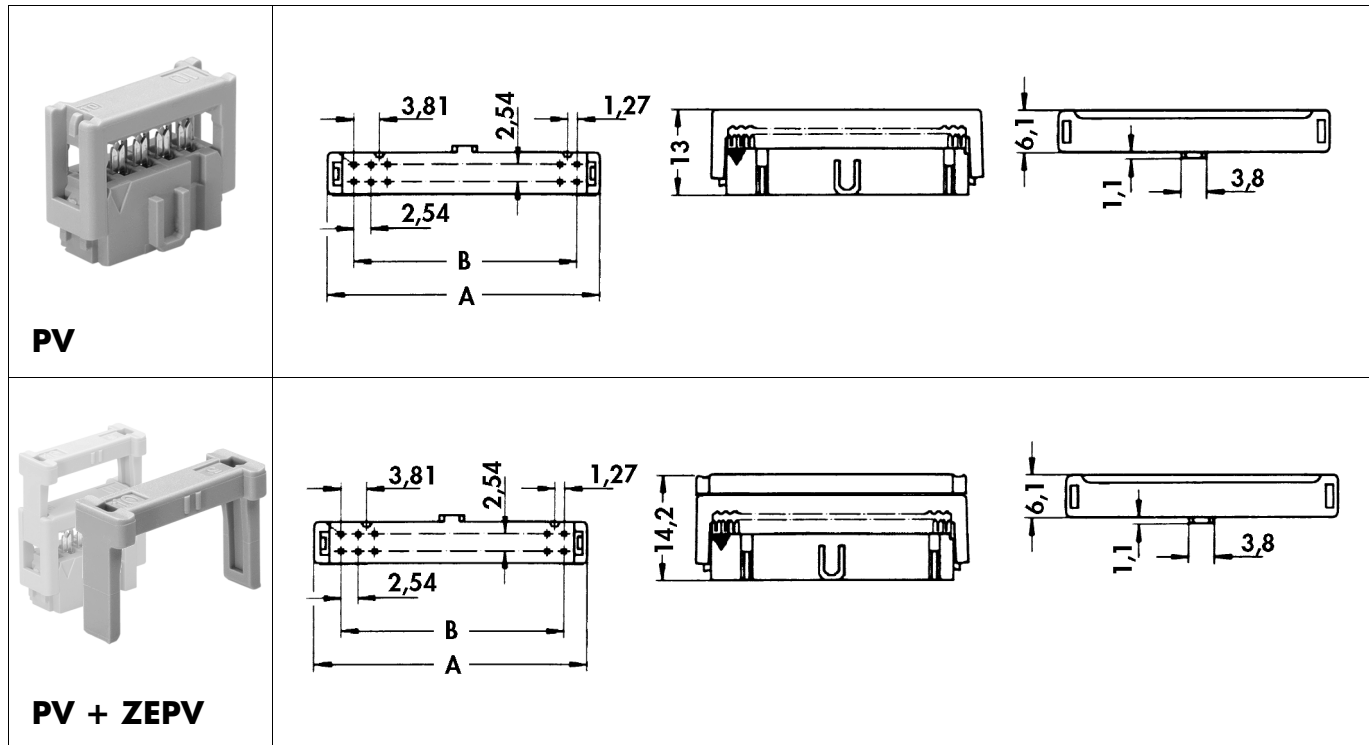
insulation-Ø:

max. 1.1 mm

Female connector

Two rows, with guiding nose

suitable for shrouded male header ASL ...



| art. no. | no. of contacts | dim. [mm] | | suitable strain relief |
|----------------|-----------------|-----------|-------|------------------------|
| | | A | B | |
| PV 06 G | 6 | 12.20 | 5.08 | ZEPV 06 |
| PV 10 G | 10 | 17.30 | 10.16 | ZEPV 10 |
| PV 14 G | 14 | 22.40 | 15.24 | ZEPV 14 |
| PV 16 G | 16 | 24.90 | 17.78 | ZEPV 16 |
| PV 20 G | 20 | 30.00 | 22.86 | ZEPV 20 |
| PV 26 G | 26 | 37.60 | 30.48 | ZEPV 26 |
| PV 34 G | 34 | 47.80 | 40.64 | ZEPV 34 |
| PV 40 G | 40 | 55.40 | 48.26 | ZEPV 40 |
| PV 50 G | 50 | 68.10 | 60.96 | ZEPV 50 |
| PV 60 G | 60 | 80.80 | 73.66 | ZEPV 60 |
| PV 64 G | 64 | 85.90 | 78.74 | ZEPV 64 |

contact surface finish: gold-plated

Use with ribbon cable:

round conductor flat strip:
 AWG 28 = solid or stranded
 AWG 30 = solid

conductor diameter:
 AWG 28 ... 30 = 0.09 ... 0.05 mm²
 insulation-Ø:
 max 1.1 mm

Male headers .1" solder
 Application tools
 Flat cable
 Technical data

→ G 8 - 18
 → H 13
 → H 12
 → H 14

Boltable female header
 Shroud. male header SMD
 Shrouded male header

→ H 5
 → H 7
 → H 6

H 4

A

B

C

D

E

F

G

H

I

K

L

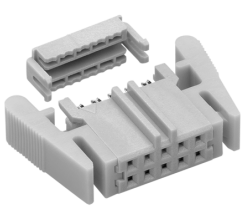
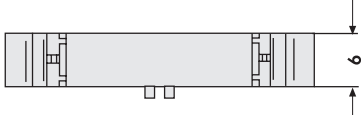
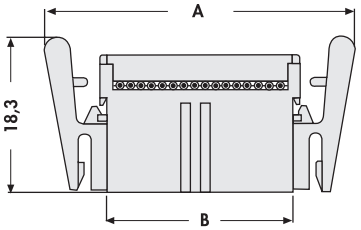
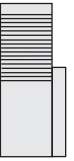
M

N

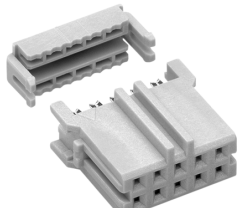
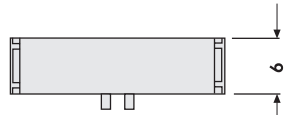
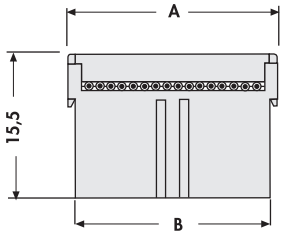
Female connector

Two rows, with guiding nose

boltable female header, suitable for shrouded male header ASL ...

|  | |  | |  | |  | |
|---|-----------------|---|-------|---|-----------------|---|-------|
| art. no. | no. of contacts | dim. [mm] | | art. no. | no. of contacts | dim. [mm] | |
| | | A | B | | | A | B |
| VFL 06 ... | 6 | 23.58 | 9.56 | VFL 20 ... | 20 | 41.36 | 27.34 |
| VFL 08 ... | 8 | 26.12 | 12.10 | VFL 26 ... | 26 | 48.98 | 34.96 |
| VFL 10 ... | 10 | 28.66 | 14.64 | VFL 34 ... | 34 | 59.14 | 45.12 |
| VFL 12 ... | 12 | 31.20 | 17.18 | VFL 40 ... | 40 | 66.76 | 52.74 |
| VFL 14 ... | 14 | 33.74 | 19.72 | VFL 50 ... | 50 | 79.46 | 65.44 |
| VFL 16 ... | 16 | 36.28 | 22.26 | | | | |
| <p>please indicate:</p> | | | | <p>... contact surface finish: Z = tin-plated G = gold-plated</p> | | | |

suitable for shrouded male header ASL ...

|  | |  | |  | | | |
|---|-----------------|---|-------|---|-----------------|-----------|-------|
| art. no. | no. of contacts | dim. [mm] | | art. no. | no. of contacts | dim. [mm] | |
| | | A | B | | | A | B |
| FLMP 06 ... | 6 | 10.97 | 9.56 | FLMP 20 ... | 20 | 28.75 | 27.34 |
| FLMP 08 ... | 8 | 13.51 | 12.10 | FLMP 26 ... | 26 | 36.37 | 34.96 |
| FLMP 10 ... | 10 | 16.05 | 14.64 | FLMP 34 ... | 34 | 46.53 | 45.12 |
| FLMP 12 ... | 12 | 18.59 | 17.18 | FLMP 40 ... | 40 | 54.15 | 52.74 |
| FLMP 14 ... | 14 | 21.13 | 19.72 | FLMP 50 ... | 50 | 66.85 | 65.44 |
| FLMP 16 ... | 16 | 23.67 | 22.26 | | | | |
| <p>please indicate:</p> | | | | <p>... contact surface finish: Z = tin-plated G = gold-plated</p> | | | |

Use with ribbon cable:

round conductor flat strip:
 AWG 28 = solid or stranded
 AWG 30 = solid

conductor diameter:
 AWG 28 ... 30 = 0.09 ... 0.05 mm²
 insulation-Ø: max 1.1 mm

H 5

Male headers .1" solder
 Shrouded male header
 Female header one row
 Technical data

→ G 8 - 18
 → H 6
 → H 3
 → H 14

Application tools
 Shroud. male header SMD
 Flat cable

→ H 13
 → H 7
 → H 12