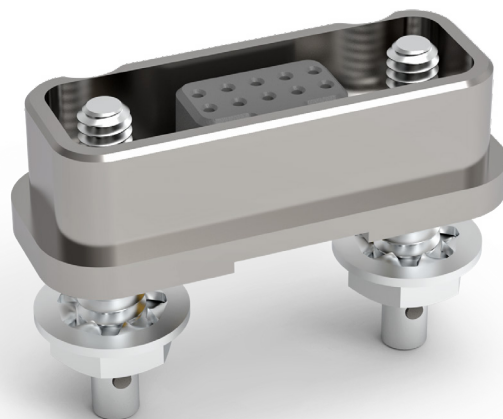




AirBorn verSI Series

V2F — Vertical Rugged Female

V2F signal-integrity connectors are ruggedized, two-row female connectors. With the proven AirBorn verSI contact system, these connectors can be used in extreme environmental conditions while maintaining high reliability and continuous performance. Pitch: 0.050" (1.27 mm)



Sample Part Number Format: V2F-02-05-50-00-J

**SERIES**

AirBorn verSI
Vertical Rugged
(Female) 1.27 mm

**ROWS**

02 – 2 Rows

**COLUMNS**

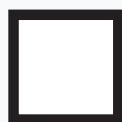
05 – 5 Columns

**CONTACT
PLATING**

50 – 50 μ inches
Au mating
interface

**TERMINATION**

00 – Press-fit
01 – Paste-in-hole
02 – PTH 0.078"
03 – PTH 0.109"
04 – PTH 0.140"
05 – PTH 0.156"
06 – PTH 0.172"
10 – SMT - Non RoHS
compliant
11 – SMT - RoHS compliant

**HARDWARE¹**

G – Guide socket²
N – Fixed jacknut²
J – Turning jackscrew²
L – Locking screw²
G1 – Guide socket³
N1 – Fixed jacknut³
J1 – Turning jackscrew³
L1 – Locking screw³

NOTES:

See Molex SPEC ESL6155 for additional information.

See Molex SPEC ESL5001 for installation information.

¹ See product specification drawing for replacement hardware kits.

² Used for PC board thickness up to 0.125".

³ Used for PC board thickness from 0.125" up to 0.250".

Hardware supplied loosely installed.

Mates with connector series: V2M and V2C (male).

Dimensions within brackets [X, XX] are in millimeters and for reference only.

Please view product information drawing V2F-XX-XX-XX-XX-X on molex.com before part configuration for complete product definition.

NOTE: Please consult molex.com to configure your part number and for the latest revision controlled drawing and technical data.

Reliable Contact Every Time

AirBorn verSI Series connectors feature a low-mating-force, high-reliability contact system with four points-of-contact. The open-pin field design allows for flexibility in termination schemes. Single-ended, differential pair, power and ground are all available in one connector design.

