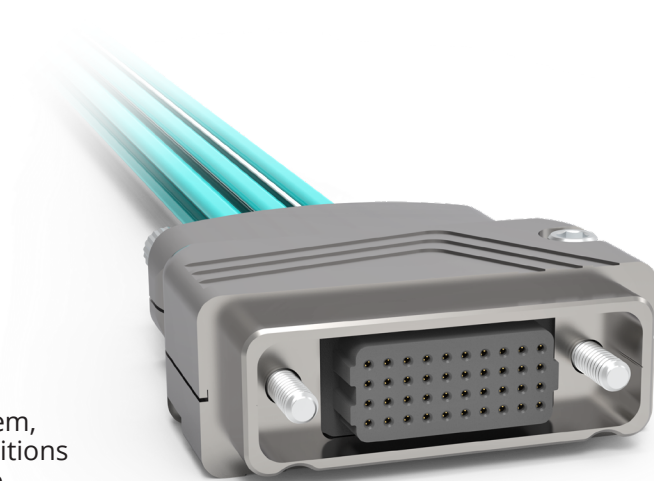




AirBorn verSI Series

VRD — Differential Pair Twinax Cable Assembly

V2M signal-integrity connectors are ruggedized two-row, male connectors. With the proven AirBorn verSI Series 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: VRD-04-10-50-03J-000-030



SERIES

AirBorn verSI
Differential Pair
Twinaxable
Assembly 1.27 mm

ROWS

04 – 4 Rows
05 – 5 Rows
06 – 6 Rows
08 – 8 Rows
10 – 10 Rows

COLUMNS

10 – 10 Columns
20 – 20 Columns
30 – 30 Columns
40 – 40 Columns
50 – 50 Columns

CONTACT PLATING

50 – 50 μ " Au

CONNECTOR 1

01G – Male with guide pins
01N – Male with threaded
nut #2-56
01L – Male with locking
screw #2-56
01J – Male with jackscrew
#2-56
03G – Female with guide
sockets
03N – Female with
threaded nut #2-56
03L – Female with locking
screw #2-56
03J – Female with jackscrew
#2-56

CONNECTOR 2

000 – Flying Leads
01G – Male with guide pins
01N – Male with threaded
nut #2-56
01L – Male with locking
screw #2-56
01J – Male with jackscrew
#2-56
03G – Female with guide
sockets
03N – Female with threaded
nut #2-56
03L – Female with locking
screw #2-56
03J – Female with jackscrew
#2-56

LENGTH*

030 – 0.30 M
040 – 0.40 M
050 – 0.50 M
060 – 0.60 M
070 – 0.70 M
080 – 0.80 M
090 – 0.90 M
100 – 1.00 M
150 – 1.50 M
200 – 2.00 M
300 – 3.00 M

NOTES:

See Molex SPEC ESL5001 for installation information.

*Other cable lengths and configurations available.

Molex can manufacture other configurations to your exact specifications.

Reference pinout information on product spec drawing on www.airborn.com.

RoHS Compliant; certificate of conformance available upon request with each shipment.

Please view document VRD-XX-XX-XX-XXX-XXX on molex.com before part configuration for more product specification information.

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.

