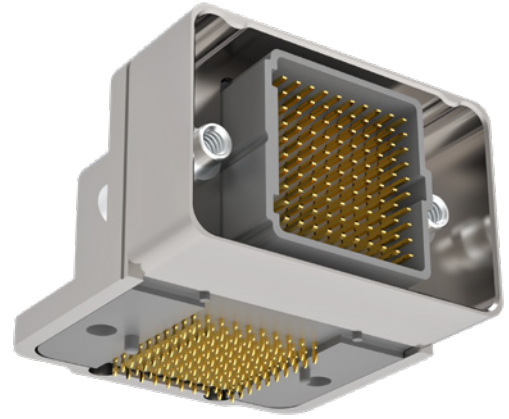


## VRRAM — Rugged, Right Angle Male

VRRAM signal-integrity connectors are ruggedized versions of the standard VSRAM male connectors. These connectors can be used in extreme environmental conditions while maintaining high reliability and performance. Pitch: 1.27 mm.



### Sample Part Number Format: VRRAM-04-10-50-02-N



**SERIES**  
Rugged Right Angle  
(Male) 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  $\mu$  Au



**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"



**OPTIONS**  
Blank – Standard  
G – Guide pin  
N – Fixed jacknut  
J – Turning jackscrew<sup>1</sup>  
L – Locking screw<sup>1</sup>  
E – Standard/EMI gasket  
GE – Guide pin/EMI gasket  
NE – Fixed jacknut/EMI gasket  
JE – Turning jackscrew/EMI gasket<sup>1</sup>  
LE – Locking screw/EMI gasket<sup>1</sup>

### Notes:

See AirBorn spec ESL5001 for installation information.

<sup>1</sup> Connectors come pre-assembled with shells & hardware.

AirBorn can manufacture other configurations to your exact specifications.

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

Please view document VRRAM-XX-XX-XX-XX-XX on [airborn.com](http://airborn.com) before part configuration for more product specification information.

NOTE: Please consult [airborn.com](http://airborn.com) to configure your part number and for the latest revision controlled drawing and technical data.

## Reliable Contact Every Time

VerSI connectors feature a low-mating-force, high-reliability contact system with four points-of-contact.

The open-pin field design allows flexibility in termination schemes. Single-ended, differential pair, power, and ground are all available in one connector design.

