



[United States](#) > [Products & Services](#) > [Safety, Security, and Protection](#) > [Wire-to-Board Connectors](#) > 3M™ Four-Wall Header, 2500 Series, N2534-6003-RB

## 3M™ Four-Wall Header, 2500 Series, N2534-6003-RB

UPC# 00051111651995 3M Product Number N2534-6003-RB 3M ID 80400028868

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· Low profile, space saving design · Center slot polarization prevents mis-insertions and reduces insertion time · Dual slot polarization means broader compatibility with competitive polarization designs (not 10 pos.) · Optional retainer clip for locking sockets in place and increasing connection reliability in vibration-prone environments · Optional high temperature insulator suitable for "no lead" soldering operations · High temperature option in through-hole version suitable for "paste in hole" reflow soldering techniques · Exposed solder tails (on right angle version) provide ease of cleaning and reduced repair costs · Straight surface mount version available · See Regulatory Information Appendix (last page of Tech Data Sheet) for chemical compliance information

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### Overview [Support](#)

· Low profile, space saving design · Center slot polarization prevents mis-insertions and reduces insertion time · Dual slot polarization means broader compatibility with competitive polarization designs (not 8 or 10 pos.) · Optional retainer clip for locking sockets in place and increasing connection reliability in vibrationprone environments · Optional High temperature insulator suitable for "no lead" soldering operations · High temperature option in thru hole version suitable for "paste in hole" reflow soldering techniques · Exposed solder tails (on right angle version) provide ease of cleaning and reduced repair costs · Straight surfacemount version available · See Regulatory Information Appendix (last page of Tech Data Sheet) for chemical compliance information

### Specifications

Color	Gray (PBT), Black (PCT)
Electrical Current Rating	5.00 A, 1 Contact Powered; 3.00 A, 6 Contacts Powered; 1.75 A, All Contacts Powered
EU RoHS Compliant	Yes
Process Rating	High Temp PCT insulator version: 260 Degree C, per J-STD-020C, single pass PBT insulator version: 191 Degree C, maximum insulator temperature, solder wave process only

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