3M™ Pin Strip Header
2.54 mm and 2.54 mm x 2.54 mm, Right Angle, Solder Tail

• High temperature dielectric
• “No lead” wave and reflow solder compatible
• End stackable feature
• Single- and dual row version
• Mates with boardmount and wiremount products
• RoHS Compliant. See the Regulatory Information Appendix (RIA) in the RoHS compliance section of www.3Mconnectors.com for compliance information (RIA E1 & C1 apply)

Physical

Insulation
- Material: High Temperature Thermoplastic
- Flammability: UL 94V-0
- Color: Black

Contact
- Material: Copper Alloy

Plating
- Underplating: 1.25–2.5 μm [50–100 μ"] Nickel
- Wiping Area: Flash Gold
- Solder Tail Area: 1–3 μm [40–118 μ"] Matte Tin

Electrical

- Current Rating: 2 A
- Insulation Resistance: > 5 x 10^8 Ohm at 100 V_{DC}
- Withstanding Voltage: 1000 V_{DC}

Environmental

- Temperature Range: -25 °C to +105 °C
- Processing Temperature: max. 260 °C (Profile per J-STD-020C)
- Moisture Sensitivity Level: 1 (per J-STD-020C)

UL File No.: E68080

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For technical, sales or ordering information
call your Local 3M Service Center
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Interconnect Solutions
www.3Mconnectors.com

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Ordering Information

961XXX—5X04—AR (RIA E1 & C1 Apply)

TS-2182-C
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