3M[™] Boardmount Socket

2 mm x 2 mm, Right Angle, Solder Tail

950 Series



- Optimizes use of PC board space
- High temperature dielectric
- "No lead" wave and reflow solder compatible
- Single- and dual row design, 6–50 pins
- Minimized PC Board stacking heights
- Mates with pin-strip header products
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the RoHS compliant section of www.3Mconnectors.com for compliant information (RIA E1 & C1 apply)

Date Modified: Nov alber

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Physical

Insulation

Material: High Temperature Thermoplasti

Flammability: UL 94V-0 Color: Black

Contact

Material: Copper Alloy

Plating

Underplating: 1.25–2.5 µm [50 10 µ | Nickel

Wiping Area: Flash Gol

Solder Tail Area: 1–3 μm 2–11 μ"] Matte Tin

Electrical

Current Ra. v: 1A

Insulation V \rightarrow 5 x 10⁸ Ohm at 100 V_{DC}

Withstanda Vo age: 1000 V_{DC} Transition R. Lance: $\leq 20 \text{ mOhm}$

Environmental

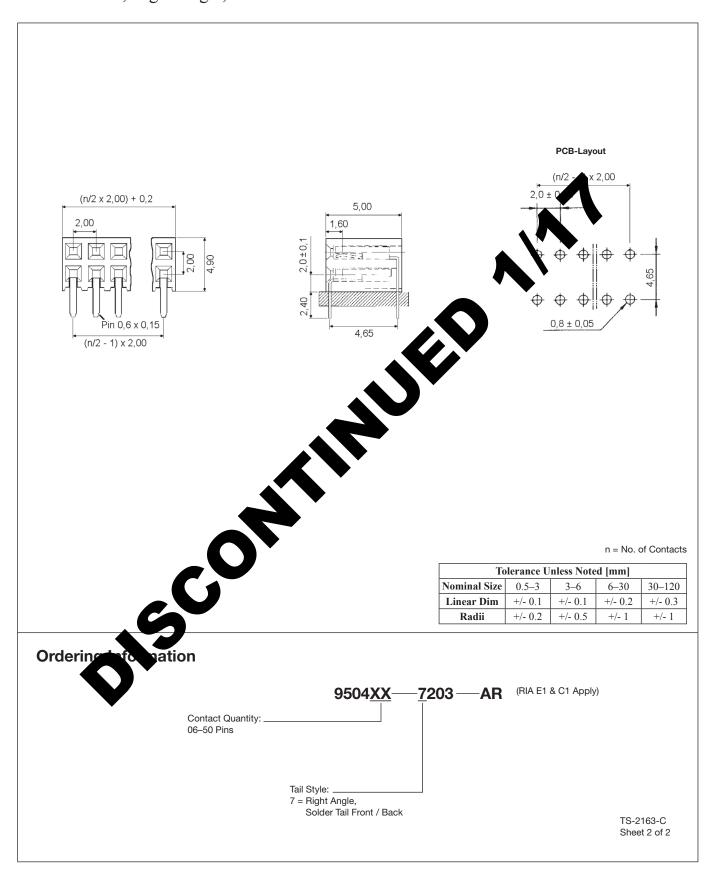
Temperature Range: -40 °C to +105 °C

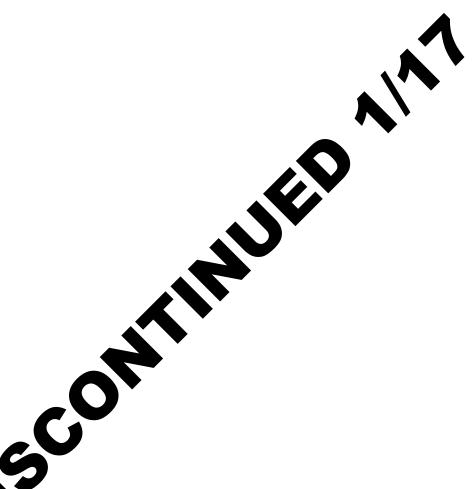
Processing Temperature: max. 260 °C (Profile per J-STD-020C)

Moisture Sensitivity Level: 1 (per J-STD-020C)

UL File No.: E68080

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