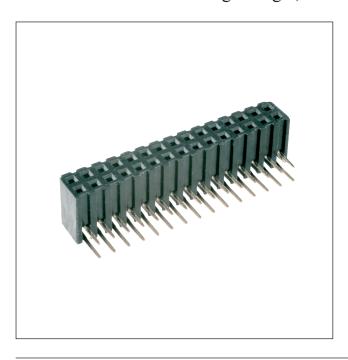
3M[™] Boardmount Socket

2 mm and 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, 3–40 pins or 4-80 pins
- Mates with pin-strip header 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)

Date Modified: November 27, 2012

TS-2164-D Sheet 1 of 2

Physical

Insulation

Material: High Temperature Thermoplastic

Flammability: UL 94V-0 Color: Black

Contact

Material: Copper Alloy

Plating

Underplating: $1.25-2.5 \mu m [50-100 \mu^{"}]$ Nickel

Wiping Area: Flash Gold

Solder Tail Area: 1–3 μm [40–118 μ"] Matte Tin

Electrical

Current Rating: 1 A

Insulation Resistance: $> 5 \times 10^8$ Ohm at 100 V_{DC}

Withstanding Voltage: 1000 V_{DC} **Transition Resistance:** ≤ 20 mOhm

Environmental

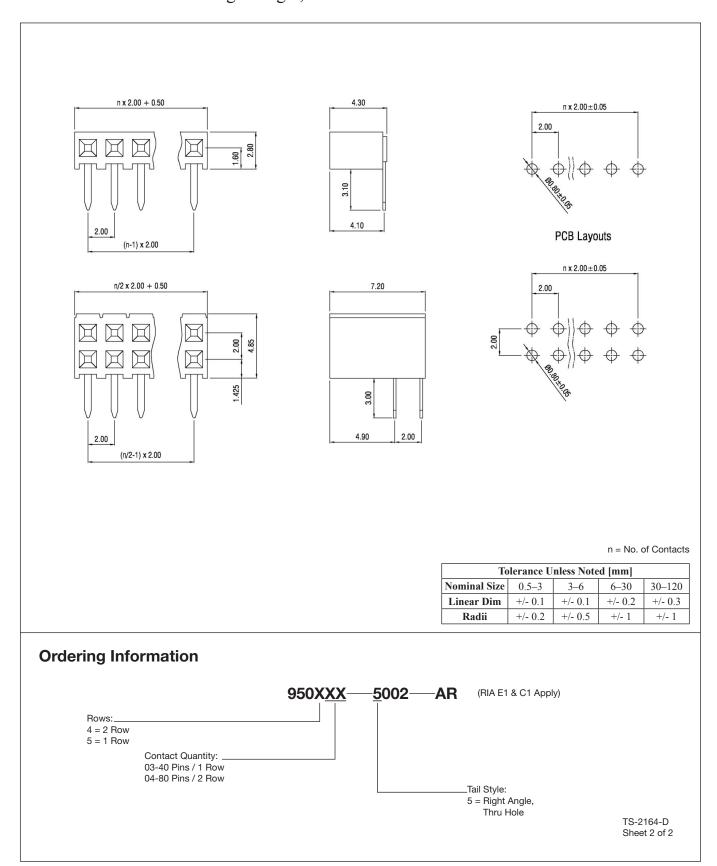
Temperature Range: -40 °C to +105 °C

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

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

UL File No.: E68080

2 mm and 2 mm x 2 mm Right Angle, Solder Tail



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