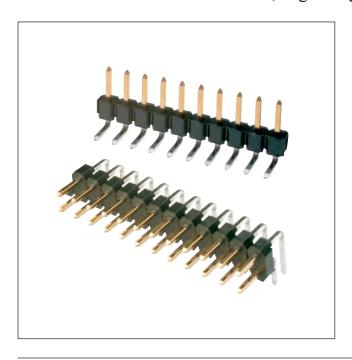
# 3M<sup>™</sup> Pin Strip Header

2.54 mm and 2.54 mm x 2.54 mm, Right Angle, Solder Tail

961 Series



- 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)

Date Modified: November 26, 2012

TS-2182-C 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:** 2 A

**Insulation Resistance:**  $> 5 \times 10^8 \text{ Ohm at } 100 \text{ V}_{DC}$ 

Withstanding Voltage:  $1000 \text{ V}_{DC}$ 

#### **Environmental**

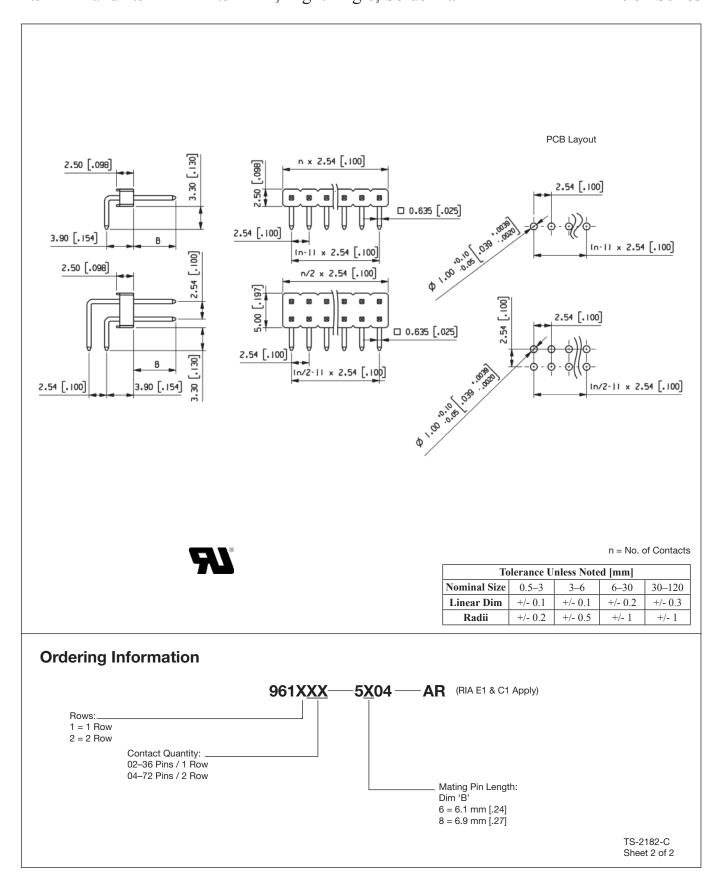
**Temperature Range:** -25 °C to +105 °C

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

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

UL File No.: E68080

## 2.54 mm and 2.54 mm x 2.54 mm, Right Angle, Solder Tail



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