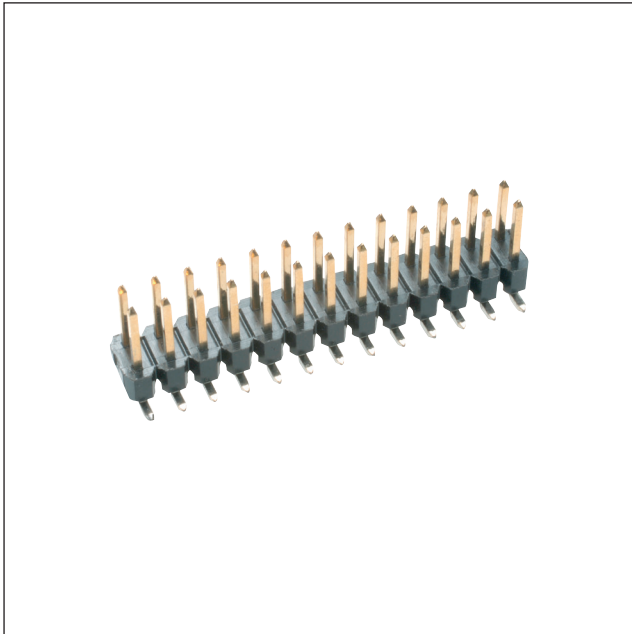


# 3M™ Pin Strip Header

2.54 mm and 2.54 mm x 2.54 mm, Straight, Surface Mount

961 Series



- High temperature dielectric
- “No lead” reflow solder compatible
- End stackable feature
- Single- and dual row version
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the RoHS compliance section of [www.3Mconnectors.com](http://www.3Mconnectors.com) for compliance information (RIA E1 & C1 apply)

Date Modified: November 26, 2012

TS-2183-D  
Sheet 1 of 2

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## Physical

### Insulation

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

### Contact

Material: Copper Alloy

### Plating

Underplating: 1.25–2.5  $\mu\text{m}$  [50–100  $\mu\text{''}$ ] Nickel  
Wiping Area: Flash Gold  
Solder Tail Area: 1–3  $\mu\text{m}$  [40–118  $\mu\text{''}$ ] Matte Tin

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## Electrical

**Current Rating:** 2 A  
**Insulation Resistance:**  $> 5 \times 10^8$  Ohm at 100 V<sub>DC</sub>  
**Withstanding Voltage:** 1000 V<sub>DC</sub>

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## Environmental

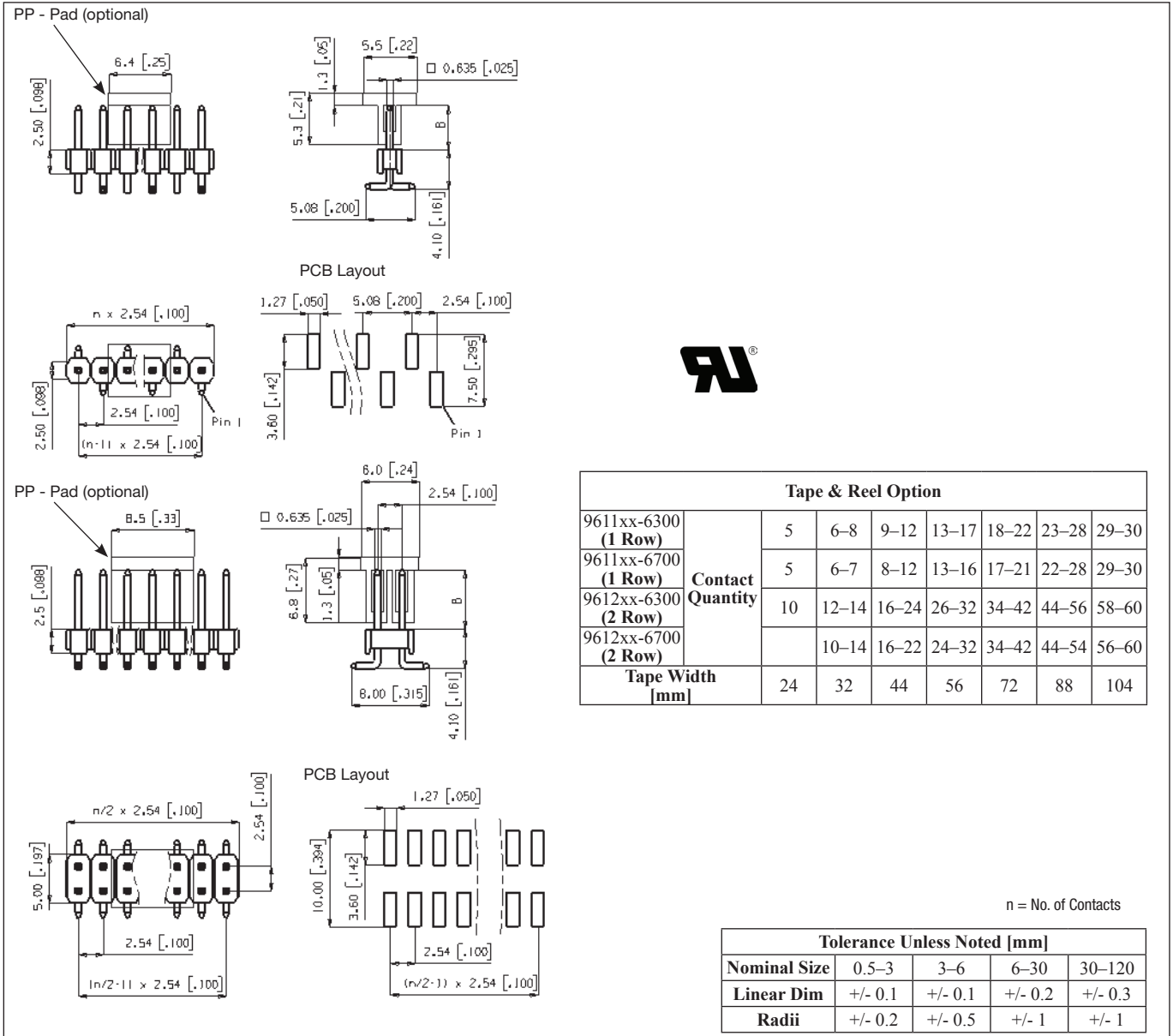
**Temperature Range:** -25 °C to +105 °C  
**Processing Temperature:** max. 260 °C (Profile per J-STD-020C)  
**Moisture Sensitivity Level:** 1 (per J-STD-020C)

UL File No.: E68080

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## Ordering Information

**961XXX — 6X00 — AR — XX** (RIA E1 & C1 Apply)

Rows:  
1 = 1 Row  
2 = 2 Row

Contact Quantity:  
03-30 Pins / 1 Row  
04-60 Pins / 2 Row

Mating Pin Length:  
Dim 'B'  
3 = 5.3 mm [.21]  
7 = 6.6 mm [.26]

Packaging:  
TP = Tube without Pad  
PT = Tube with Pad  
PR = Tape & Reel with Pad  
Note: Pad options  
1 Row - 5 to 30 pos.  
2 Row - 10 to 60 pos.

TS-2183-D  
Sheet 2 of 2

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