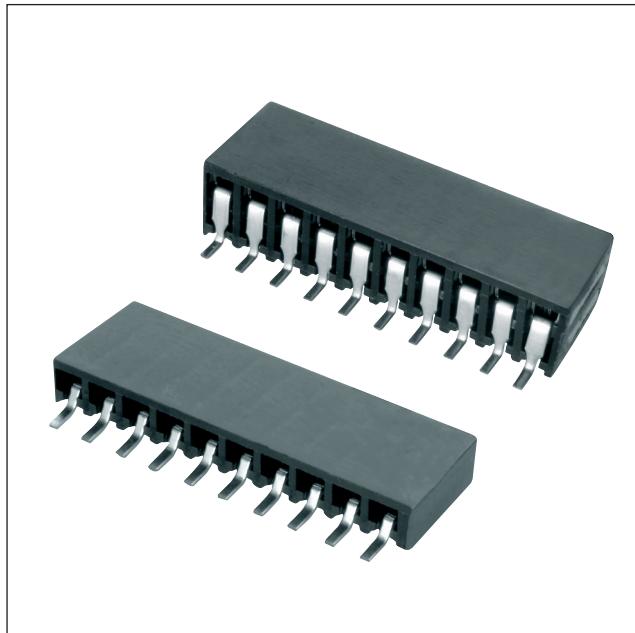


3M™ Boardmount Socket

2.54 mm and 2.54 mm x 2.54 mm, Side Entry, Surface Mount

960 Series



- High temperature dielectric
- “No lead” reflow solder compatible
- Single- and dual row design, 4–30 pins or 8–60 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 2012

TS-2189-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 µm [50–100 µ"] Nickel
Wiping Area: Flash Gold
Solder Tail Area: 1–3 µm [0–11 µ"] Matte Tin

Electrical

Current Rating: 2 A
Insulation Resistance: $> 5 \times 10^8$ 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)

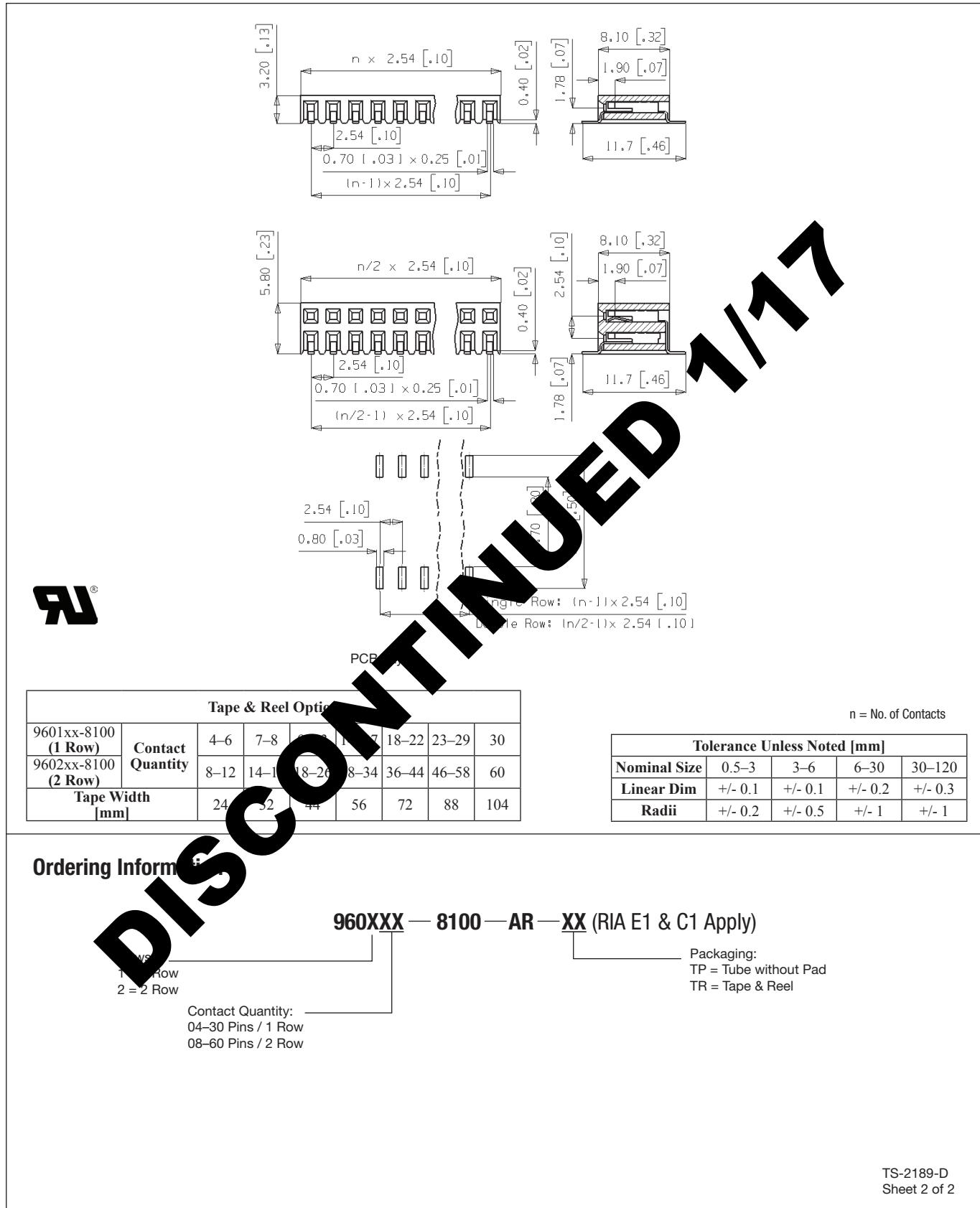
Moisture Sensitivity Level: 1 (per J-STD-020C)

UL File No.: E68080

3M™ Boardmount Socket

2.54 mm and 2.54 mm x 2.54 mm, Side Entry, Surface Mount

960 Series



DISCONTINUED 1/17

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3M Electronics Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000
U.S.A.
1-800-225-5373
www.3Mconnectors.com

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