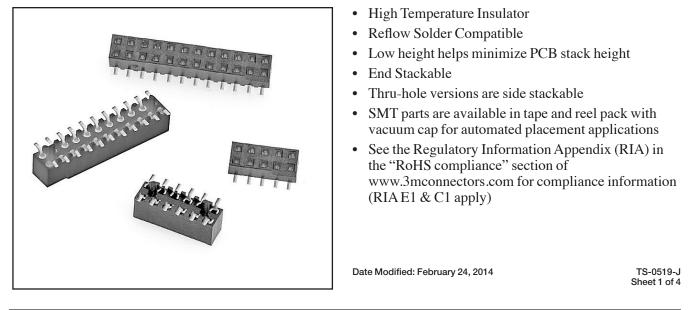
# $3M^{\text{TM}}$ Boardmount Socket

2 mm x 2 mm Straight Surface Mount, Straight and Right Angle Plated Through-Hole 1502 Series



### **Physical**

Insulation:	
Material:	High Temperature Thermoplastic
<b>Contact:</b>	
Material:	Copper alloy
Plating:	
Underplating:	1.27-3.8 1 μm [ 50-150 μ" ] Nickel overall
Wiping Area:	0.76 μm [ 30 μ" ] Gold
Solder Tails:	5.1 $\mu$ m [ 200 $\mu$ " ] Matte tin (RIA E1 & C1 apply)
Marking:	Orientation delta and 3M Logo (except surface mount)

### Electrical

### **Environmental**

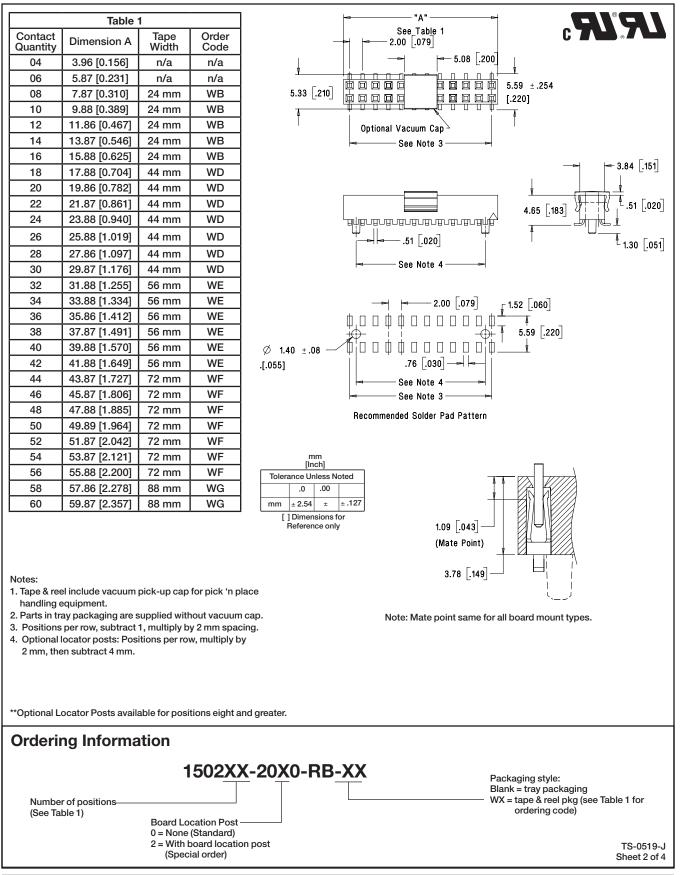
**Temperature Rating:** -55°C to +105°C

**Process Rating:** Maximum 260°C, (per J-STD-020C) **Moisture Sensitivity Level:** 1 (per J-STD-020C)

UL File No.: E68080

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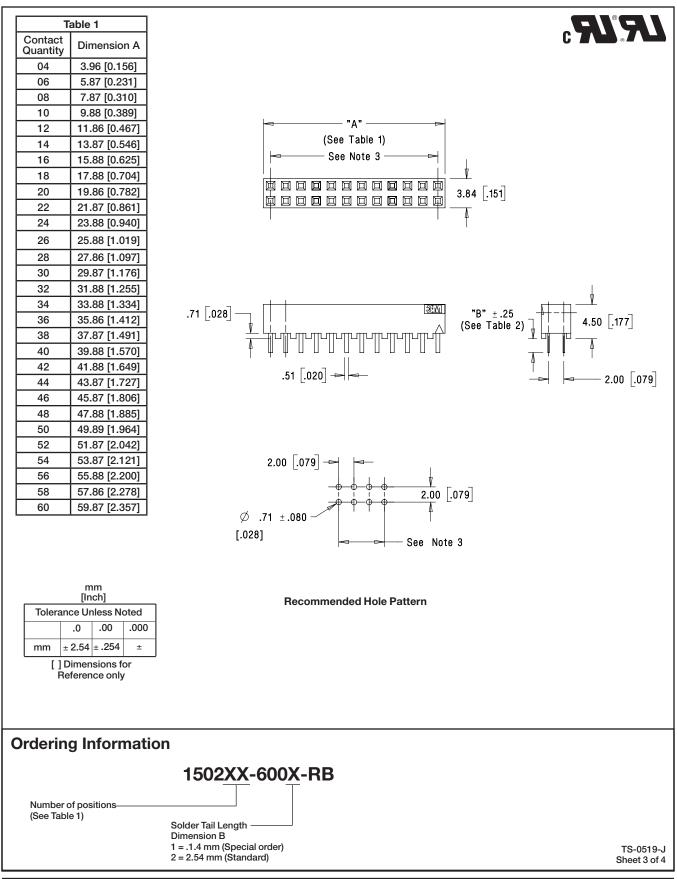


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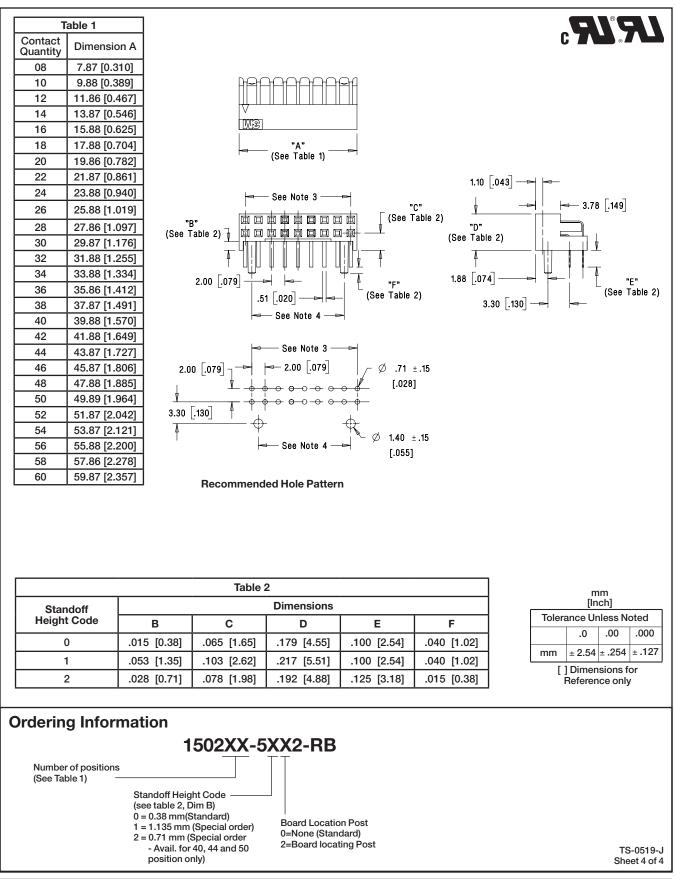
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