



**Canfield Technologies, LLC**

## **Technical Data Sheet 96% TIN/4% SILVER**



◆ **HAS THE STRONGEST BOND OF SOFT SOLDERS**

◆ **RESISTS CORROSION BETTER THAN ANY OF THE MORE COMMON TIN/LEAD ALLOYS**

**Canfield's 96/4 solder is cadmium free and lead free. This alloy has a bright finish, is a perfect color match to stainless steel, and meets high strength requirements.**

### **TECHNICAL DATA:**

<b><u>Temperature Range:</u></b>	<b>430° (Solid to Liquid)</b>
<b><u>Shear Strength:</u></b>	<b>11,200 PSI (Room Temperature)</b>
<b><u>Tensile Strength:</u></b>	<b>15,000 PSI</b>
<b><u>Electrical Conductivity:</u></b>	<b>11.95 x 10 ohms/cm</b>

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