

Silver Cast Alloys Electrical Characteristics and Applications

Fine Silver – While the welding resistance of fine silver is low as compared to other materials, its high electrical conductivity characteristic makes it suitable for low amperage devices, including light switches, auxiliary switches, and small control products.

Fine Silver Alloys – For applications where weld resistance is more critical than high conductivity, Checon offers a range of silver alloys including silver copper nickel for 4V DC automotive applications. Welding resistance of most silver alloys is not as high as silver/cadmium or silver tin oxide.

Fine Grain Silver Photomicrographs

Fine Grain	 <p data-bbox="321 982 522 1012">Short Transverse</p>	 <p data-bbox="961 982 1153 1012">Long Transverse</p>
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