



HSM Wire International, Inc

Ph: 330-244-8501 Fax: 330-244-8561

www.hsmwire.com

Plating Material Properties

	Tin	Silver	Nickel
Maximum Service Temperature (typical)	150°C	250°C	450°C
Electrical Conductivity	15% that of copper	106% that of copper	25% that of copper
Crimp Contact Resistance	Good but can deteriorate over time	Excellent	Good but can deteriorate over time
Solderability	Good but can deteriorate over time	Excellent	Requires active flux