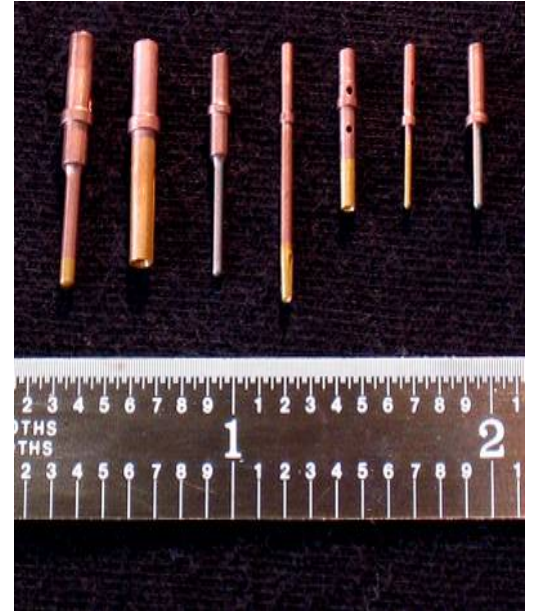




Selective Gold Plating

Electro-Spec's innovative methods for plating include the ability to selectively plate Gold onto loose piece pins and contacts. By utilizing controlled depth plating equipment and tooling, Electro-Spec can effectively Gold plate the most critical end of a pin or contact with as much as 5 microns (.000200") Gold, while leaving the rest of the pin Nickel plated or with as little as .125 microns (.000005") of Gold. This method typically represents as much as a 70% savings in material. The plating cells use precision fluid level monitoring to produce controlled depth repeatability to within .022". Flexible tooling and transport belt design allows for a wide range of controlled depth plated part configurations through conveyor system and pin carriers. By using specific inserts for each part, Electro-Spec can plate parts up to 1.75" in length and .25" in diameter.



For more information on our Selective Gold Plating capabilities, visit our website at www.Electro-Spec.com, email us at plating@electro-spec.com, or call us at 317-738-9199.

Value Through Innovation