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Tuesday 23rd November, 2021

Dear Customer,

Re: Plating thickness for Gecko (G125 series) signal contacts.

I can hereby confirm the plating thicknesses for the Gecko (with latches) and Gecko Screw-Lok (Gecko-SL) product ranges are as follows:

Male signal barrel crimp & PCT/SMT contacts – all gold:

- 0.20-0.30 μm (8-12 μm) Gold over 1.50-2.50 μm (60-100 μm) Nickel.

Female signal barrel crimp & PCT/SMT contacts – all gold:

- 0.20-0.30 μm (8-12 μm) Gold, over 1.50-2.50 μm (60-100 μm) Nickel, over Copper flash.

Power barrel crimp & PCT contacts – all gold:

- 0.76-1.00 μm (30-40 μm) Gold over 1.50-2.50 μm (60-100 μm) Nickel, over Copper flash.

Blanking pins – all gold:

- 0.20-0.30 μm (8-12 μm) Gold over 1.50-2.50 μm (60-100 μm) Nickel.

If you have any further questions regarding this letter, please do not hesitate to contact our Technical Experts at <https://www.harwin.com/contact/ask-an-expert/>.

Yours faithfully,



Mrs Wendy Jane Preston, BEng (Hons)
Senior Technical Author