

25 November 2025

Dear Customer,

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

Please see listed below the plating thicknesses for the Gecko Latch, Gecko-SL and Gecko-MT product ranges:

**Male plug signal barrel crimp & THT/SMT contacts – all gold:**

- 0.20-0.30  $\mu\text{m}$  (8-12 $\mu\text{m}$ ) Gold over 1.50-2.50 $\mu\text{m}$  (60-100 $\mu\text{m}$ ) Nickel.

**Female receptacle signal barrel crimp & THT/SMT contacts – all gold:**

- 0.20-0.30  $\mu\text{m}$  (8-12 $\mu\text{m}$ ) Gold, over 1.50-2.50 $\mu\text{m}$  (60-100 $\mu\text{m}$ ) Nickel, over Copper flash.

**Male plug & Female receptacle Power barrel crimp & THT contacts – all gold:**

- 0.76-1.00  $\mu\text{m}$  (30-40 $\mu\text{m}$ ) Gold over 1.50-2.50 $\mu\text{m}$  (60-100 $\mu\text{m}$ ) Nickel, over Copper flash.

**Blanking pins – all gold:**

- 0.20-0.30  $\mu\text{m}$  (8-12 $\mu\text{m}$ ) Gold over 1.50-2.50 $\mu\text{m}$  (60-100 $\mu\text{m}$ ) 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/>.

Yours faithfully,



Mrs Wendy Jane Preston, BEng (Hons)  
Senior Technical Sales Engineer