

20 October 2023

Dear Customer,

**Re: Plating thickness for Kona (KA1 series) contacts.**

Please see listed below the plating thicknesses for the Kona (8.5mm pitch HRI) product range:

**Female cable contacts – all gold:**

- Contact = 0.76-1.00 $\mu$ m (30-40 $\mu$ "") Gold over 1.50-2.50 $\mu$ m (60-100 $\mu$ "") Nickel, over Copper flash.
- Retaining clip = 0.5-2 $\mu$ m (20-80 $\mu$ "") Nickel.

**Male throughboard contacts – all gold:**

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

**Male cable contacts – all gold:**

- Contact = 0.76-1.00 $\mu$ m (30-40 $\mu$ "") Gold over 1.50-2.50 $\mu$ m (60-100 $\mu$ "") Nickel, over Copper flash.
- Retaining clip = 0.5-2 $\mu$ m (20-80 $\mu$ "") 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