



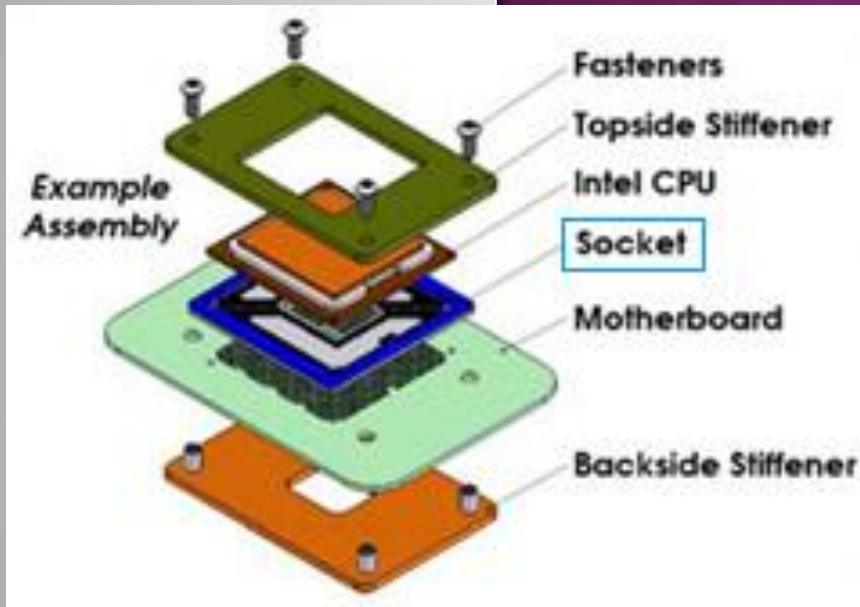
IC-HI TECHNOLOGY CO., LTD

PCBeam

Interposer

www.ichitech.com.tw

產品優勢 ADVANTAGES



極薄Extremely Thin

高速性能High-Speed Performance

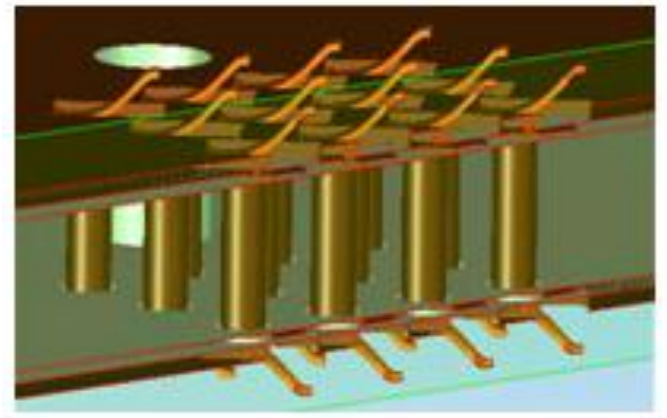
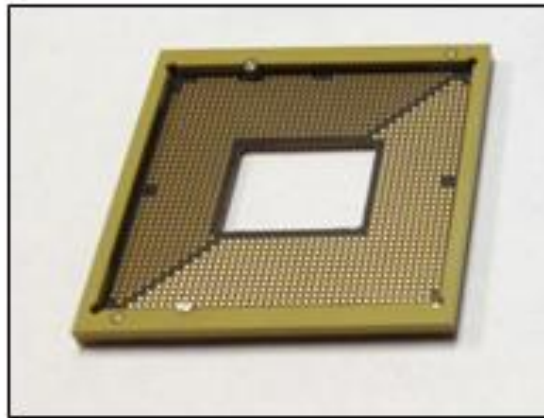
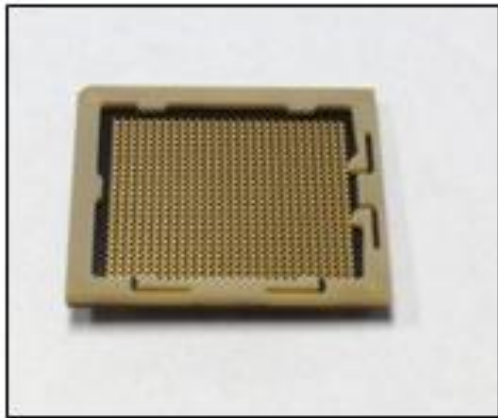
高度堅固Highly Rugged

低電阻Low Resistance

高電流承載力High Current Carrying Capacity

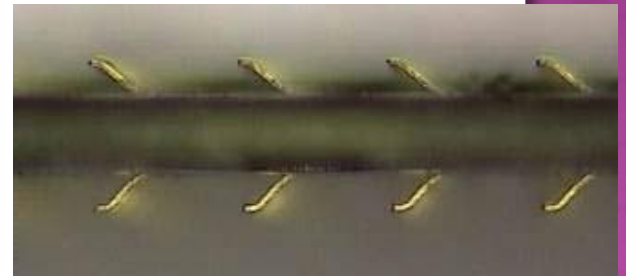
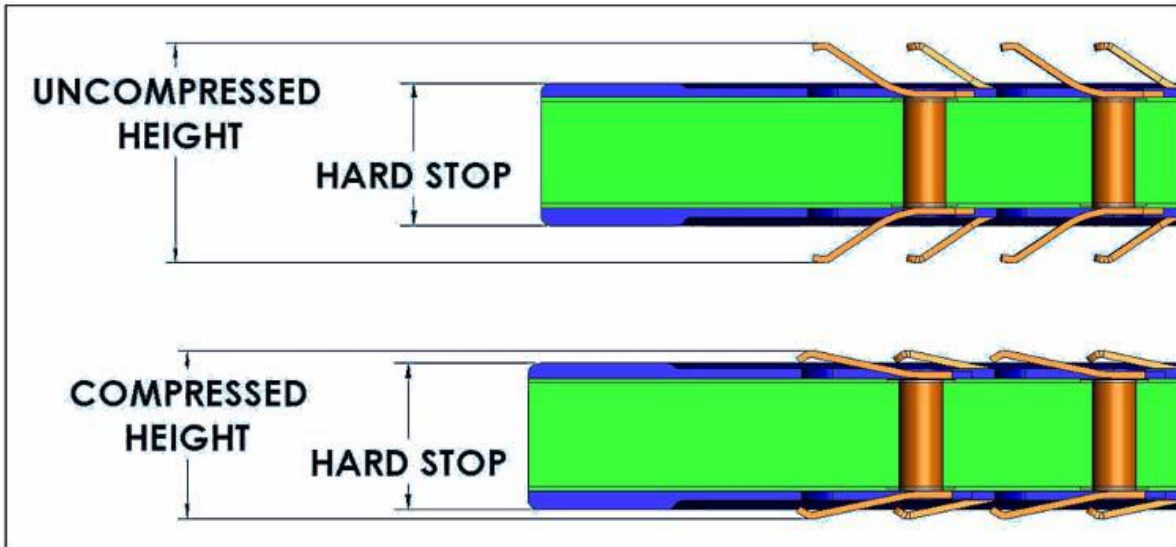
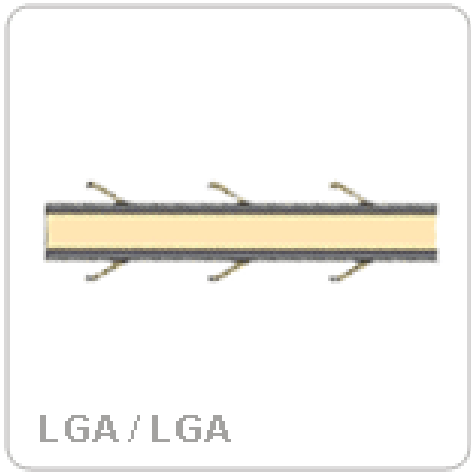
高密度觸點High-Density Contacts

- ◉ Markets
- ◉ 1. Consumer Electronics
- ◉ 2. Medical
- ◉ 3. Military - Aerospace
- ◉ 4. Networking
- ◉ 5. Others (Customer design product)



排列矩陣

Arranged In Matrix



極薄 Extremely Thin

Our standard thickness range is from **0.5mm to 3.0mm**.

Ideal for Mobile, Wearable or any space constrained application

高速性能 High-Speed Performance (> 25GHz signal transmission)

Ideal for Communications, Medical, SATCOM (any data-plane applications)

高度堅固 Highly Rugged (capable of withstanding > 1500 G's)

Ideal for Military / Defense, Aerospace, Industrial applications

低電阻 Low Resistance (< 1.5mΩ resistance)**高電流承載力 High Current Carrying Capacity (Capable of up to 3A per contact)****高密度觸點 High-Density Contacts**

(**1.27mm, 1.0mm, 0.8mm, and 0.74mm pitch** arrays are tooled and readily available.)

使用壽命 Life time

(We can custom design increase mating cycles to > **10,000 cycles.**)

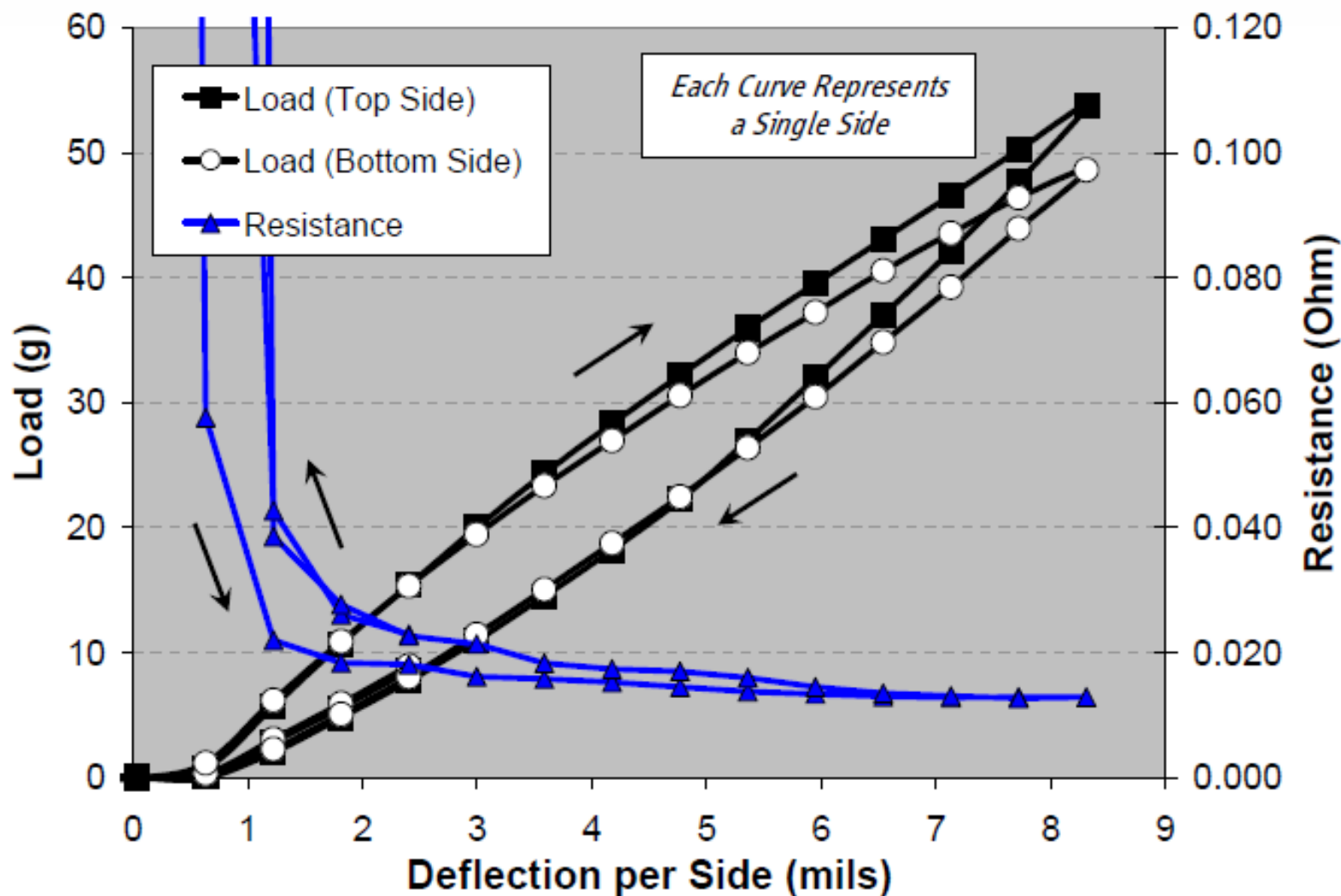


Figure 3: Typical force-deflection-resistance curve, taken on 2nd mating cycle on a 1.0mm pitch product (D1-M01).

- RoHS compliant

All interposers are RoHS compliant. Certification documents are available upon request.

- UL rating

Standard product has a UL 94 V1 rating.

