Aluminium Drill Entry Sheet

Product Description
Aluminium drill entry sheet is manufactured for use with double-sided and multilayer circuit boards to meet both the performance and cost requirements for general PCB drilling.

Features
- Excellent heat dissipation of aluminium drill entry sheet cools the drill bit to reduce the risk of resin build-up in the flutes.
- Defined surface roughness combined with excellent flatness is designed to benefit drill centring, reduce drill wander and avoid drill breakage.
- Excellent burr reduction due to high surface hardness and material stiffness
- Protects the circuit board against scratches and pressure foot marks
- Thickness options available for different applications
- Solid aluminium drill entry can be totally recycled.

Technical Data
Temper: H 19 extra hard
Elongation: > 3 %
Surface roughness: approx. 3.5 µm
Thickness tolerance: + 0.01 /- 0.02 mm

Quality Assurance
Aluminium drill entry is manufactured to HOLDERS specifications in accordance with ISO 9001.

The manufacturing limits and tolerances are based on extensive user experience in this specialised application and ensure consistent, satisfactory performance as drill entry.

Ordering Information
Aluminium drill entry 0.2 mm
Aluminium drill entry 0.25 mm

Aluminium drill entry is supplied in production ready panels in customer specified dimensions.

Aluminium drill entry panels can also be supplied with tooling holes in accordance with customer requirements.

The above statements are based on our present knowledge. Our statements should not be interpreted as a guarantee of characteristics. The use of our products by our customers is subject to a variety of conditions, therefore each user of the material should make his own tests to determine the material’s suitability for his own particular use. No liability for consequential damage will be accepted in any case. This data-sheet replaces any previous data sheets.