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Image may not represent actual part number.

ERNI has developed a solution to the dilemma posed by high pin -count hard metric (HM) connectors and the need for precision connector mating combined with sufficient play between subtrack guide rails and printed -circuit board (PCB) cards. The answer is ERNI's pre -alignment module.

According to IEC 61076-4-101 standard, 2 mm HM connectors may have hundreds of contacts. At the same time, the plug -in board connectors and backplane connectors must mate precisely in order to avoid damage. On the other hand, there must be play between the cards and rails to avoid compression stress on the PCB.

ERNI's pre -alignment module consists of solid metal guides and new guiding systems that offer several optional functions. For example, a kit is available with an integrated socket for HM „coding“ keys. Thus no coding on the connector side is needed, which offers more room for signal contacts. In addition, there are flattened pre -alignment pins designed to match their mating connector counterparts. Using an octagonal pattern, it will support eight additional coding options.

### Show parts that match:

PCB thickness:

Any

Coding:

Any

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### 204399 Kit including guide bush, screw M5x6 and washer



PCB Thickness: 1.5 - 3.0 mm

Coding: 0°/360°

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