

115-418 — High Force Probe Card Holder for MicroChamber

Features

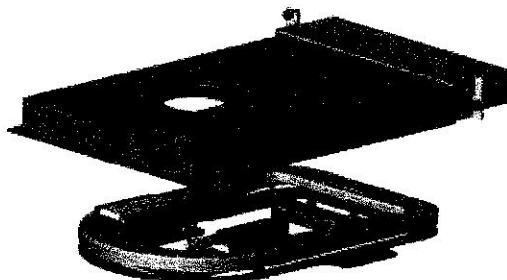
- Easy-to-use probe card clamp
- Screw removal is not required to change similar types of probe cards
- No tools required to clamp the probe card in place
- Back pivoting edge connector for easy mating of edge card connector
- Support for 4.5-inch rectangular probe cards up to 11.375-inch long
- Maintains a dark and dry EMI-RFI shielded environment (MicroChamber version only)
- Stable three-point planarization adjustment
- Easy probe card height setting (three incremental settings)
- Probe card height adjustment accommodates Cascade Microtech low leakage probe cards and other probe cards
- Theta micrometer control located in front of the HF-PCH
- Includes 48 pin and 70 pin edge connectors

Specifications

- Maximum probe needle force: 20 kg (2,000 needles)
- Temperature range:
 - System with MicroChamber -55° to 300° C
 - System without MicroChamber Ambient to 300° C
- Theta range: $\pm 3^\circ$
- Maximum planarization height compensation: 1.27 mm (0.050-inch)
- Probe card maximums:
 - W = 11.4 cm ± 3 mm (4.5-inch ± 0.12 -inch)
 - L = 15.25 cm 28.9 cm (6-inch 11.375-inch)
 - Thickness = 0.15 cm 0.32 cm (0.060-inch 0.125-inch)

Compatibility

- Summit



122-437 — Edge Connector Kit Probe Card Holders

Features

- Edge connector kit for Summit 4.5-inch probe card holders
- Support both 48 and 70 pin standard edge connectors
- Pivots for easy loading of probe card

Kit Contents

- Edge connector mount
- 48 pin edge connector
- 70 pin edge connector

Compatibility

- Summit, S300

