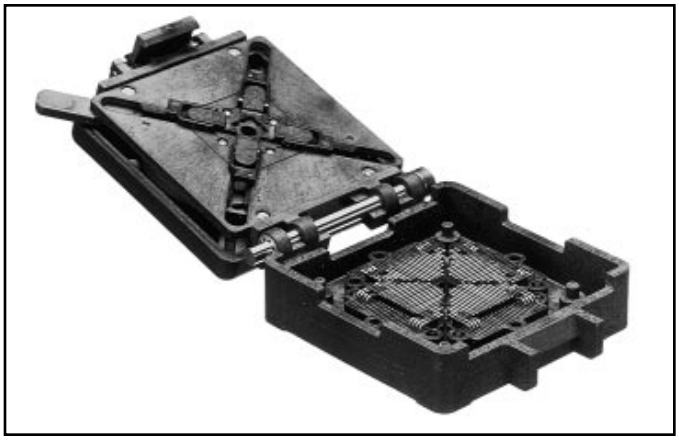
Series 537 Universal PLCC ZIF Test Socket "Dead Bug" Type

FEATURES:
- **This Universal PLCC ZIF (zero insertion force) Test Socket will take seven sizes of PLCC footprints.**
- **The PLCC is placed in the top half of the clamshell "dead bug" (pins up) fashion. Even the rectangular 32 pin PLCC is accepted by using the unique flippers on the "X" axis PLCC holder. The lid is closed and the PLCC mates with the contact bed. The gold plated contacts of the bed end up as solder tail pins on the bottom so that the Universal PLCC ZIF Test Socket can be mounted to a PC board or into Aries' PLCC to PGA Adapter socket, Part No. 1109283, Data Sheet No. 10014.**
- **Can also be plugged into Aries' Receptacle, Part No. 84-637-10, Data Sheet No. 10013.**
- **Accepts JEDEC MO-047AA-AH PLCCs and JEDEC MO-044AA-AB Ceramics with 20, 28, 44, 52, 68, or 84 square leads. Also accepts JEDEC MO-052AE PLCCs with 32 rectangular leads.**

SPECIFICATIONS:
- **Plastic parts are black UL 94V-0 Glass-filled Polyphenylene Sulfide (PPS).**
- **Contact pin is Beryllium Copper Alloy 172 HT.**
- **Contact plating is 12μ [.31μm] min. Gold over 100μ [2.54μm] min. Nickel over 20μ [.51μm] Copper.**
- **Hardware is Stainless Steel.**
- **Contact current rating=1 Amp.**
- **Operating temperature=-85˚F to 257˚F [-65˚C to 125˚C].**
- **Life cycle: 10,000 insertions max.**

MOUNTING CONSIDERATIONS:
- **Suggested PCB hole size=.032 ± .002 [.81 ± .05] dia.**
- **See Data Sheet 10009 for additional information.**



Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

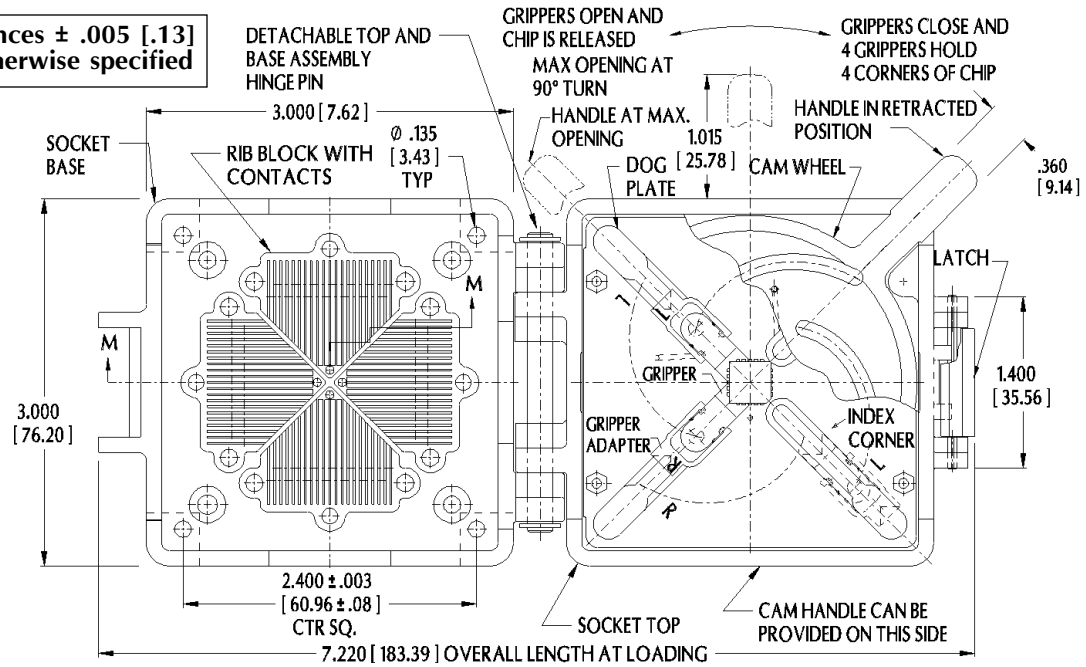
ORDERING INFORMATION

Specify Part No.
84-537-11 when ordering

See Data Sheet No. 10009 for additional information.

ALL DIMENSIONS: INCHES [MILLIMETERS]

All tolerances ± .005 [.13] unless otherwise specified



TOP VIEW

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