



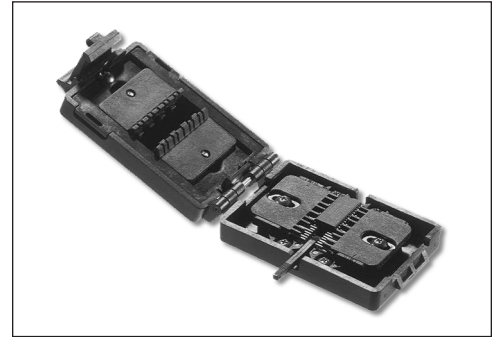
# Series 547 Universal SOIC ZIF (Zero-Insertion-Force) Test Socket

## FEATURES

- Devices with up to 44 pins can be inserted without bending or otherwise damaging the legs, since no force is required to either insert or remove the component from the socket.
- Accepts SOIC Gull-wing and J-Pb devices, up to 44 pins on 0.050 [1.27] Pb pitch, body widths from 0.150 to 0.600 [3.81 to 15.24].
- Optional device lifter for easy package removal.

## GENERAL SPECIFICATIONS

- BODY MATERIAL: black UL 94V-0 glass-filled Polyphenylene Sulfide (PPS)
- CONTACTS: BeCu 172 per QQ-C-533
- CONTACT PLATING: 20µ [0.51µ] min. Au per MIL-G-45204 over 100µ [2.54µ] min. Ni per QQ-N-290 over 20µ [0.51µ] min. Cu per MIL-C-14550
- HARDWARE: Stainless Steel
- CONTACT CURRENT RATING: 1 amp
- OPERATING TEMPERATURE: 257°F [125°C]



**CUSTOMIZATION:** In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. **NOTE:** Aries reserves the right to change product general specifications without notice.

## MOUNTING CONSIDERATIONS

- See Schematic below

## ORDERING INFORMATION

44-547-11 w/o Lifter

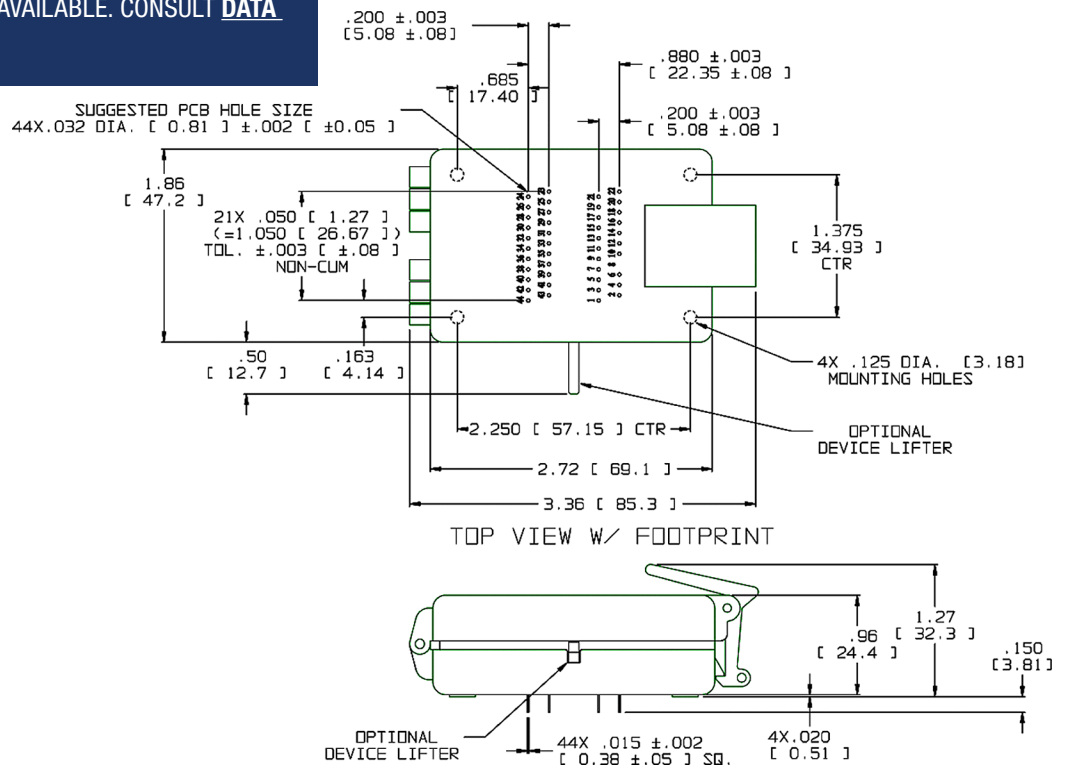
44-547-11E w/Lifter

ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES:  $\pm 0.005$  [0.13] UNLESS OTHERWISE SPECIFIED

SEE [DATA SHEET 10020](#) FOR SOCKET SETUP PER DEVICE USED OR REQUEST SALES DRAWING 1109450

SOIC to 0.600 [15.24] DIP ADAPTER AVAILABLE. CONSULT [DATA SHEET 10016](#)



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