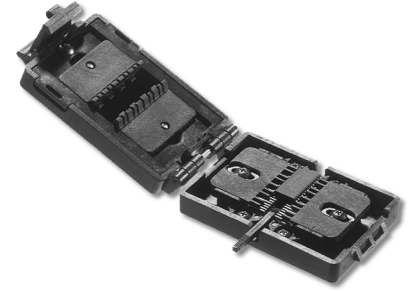




# Series 547 Universal SOIC Zero-Insertion-Force Test Socket

## FEATURES

- Insert up to 44-pin Devices without Bending or Damaging Device Legs
- Insert and Remove Components from Socket without Force
- 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]

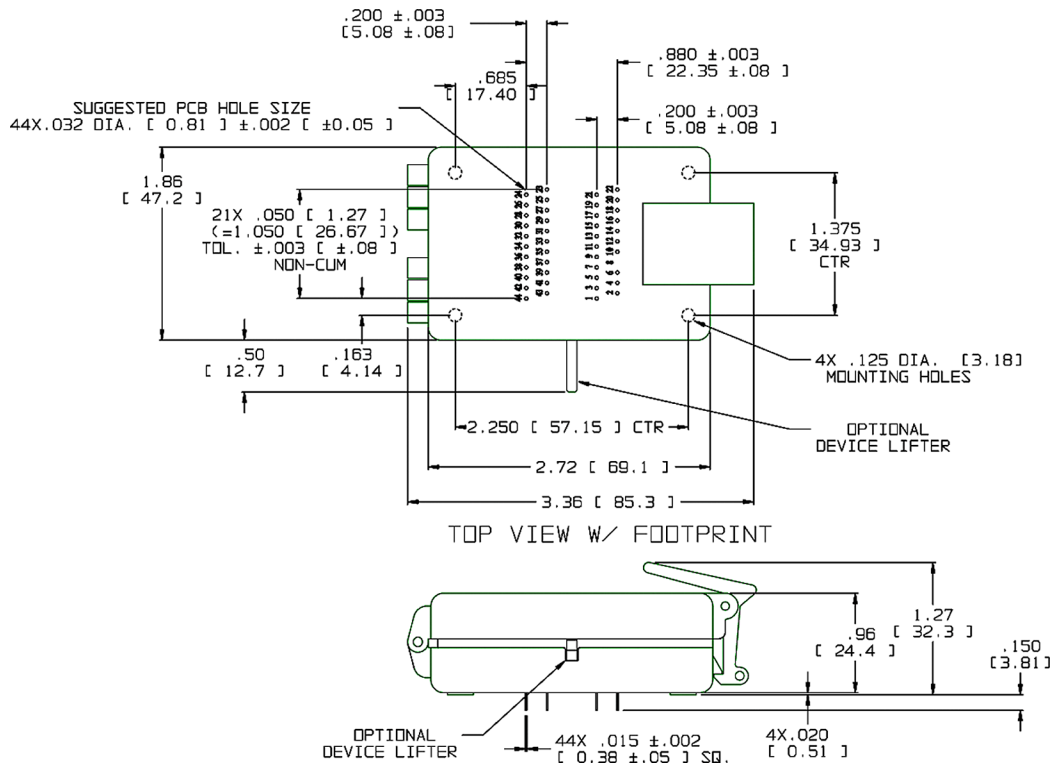
## ORDERING INFORMATION

**44-547-11** – Without Lifter

**44-547-11E** – With Lifter

## MOUNTING CONSIDERATIONS

- See SCHEMATIC below



ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

FOR SOCKET SETUP PER DEVICE, SEE DATA SHEET 10020 OR REQUEST SALES DRAWING 1109450

FOR SOIC TO 0.600 [15.24] DIP ADAPTER, SEE DATA SHEET 10016

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

CUSTOMIZATION: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY.

ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE

PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED



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