



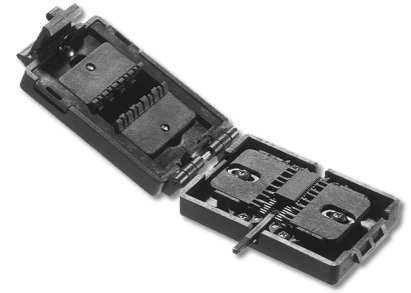
Series 547 Universal SOIC Zero-Insertion-Force Test Socket

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]



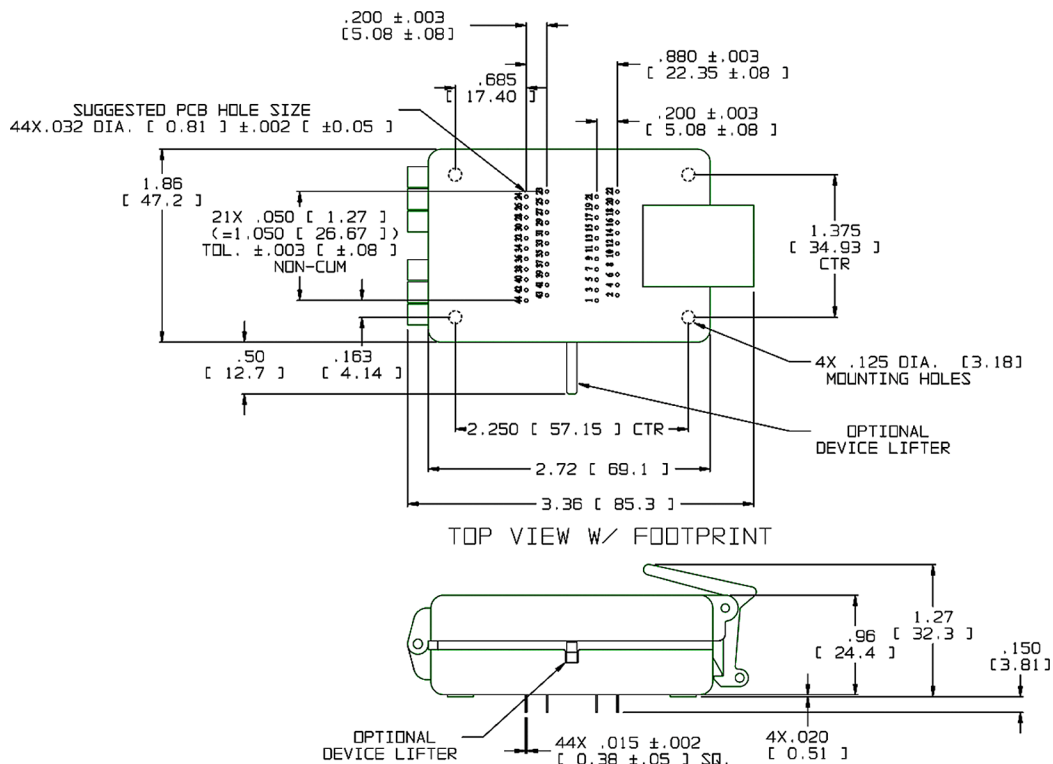
ORDERING INFORMATION

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PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED



ARIES
ELECTRONICS, INC.

2609 Bartram Road • Bristol, PA 19007-6810 USA

TEL 215-781-9956 • FAX 215-781-9845

WWW.ARIESELEC.COM • INFO@ARIESELEC.COM



10015
Rev. 2.1
1 of 1

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333
Email mkt@ameya360.com