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-lead devices, up to 44 pins on 0.050 [1.27] lead 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

SUGGESTED PCB HOLE SIZE
44X.032 DIA. [1.06] ±.002 [0.05]

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