

# High-Temp (250°C) Universal ZIF DIP Burn-in & Test Socket - (300°C Special Order)

## **FEATURES**

- Accepts devices on 0.300 to 0.600 [7.62 to 15.24] centers
- All pin counts go into PCB with either 0.300 or 0.600 [7.62 or 15.24] centers
- · Contacts normally-closed to eliminate dependence on plastic to sustain contact integrity
- · Socket handle configured with closed contacts (on) when in the UP or DOWN position, and mounted on the RIGHT or LEFT side of socket

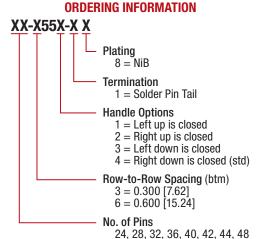


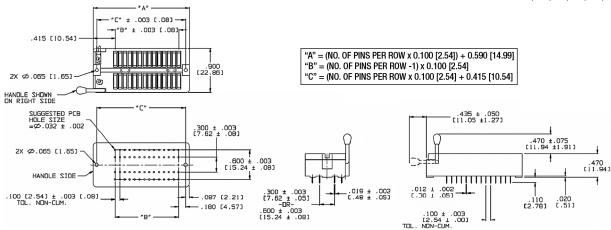
### **GENERAL SPECIFICATIONS**

- SOCKET BODY: natural UL 94V-0 glass-filled Polyetheretherketone (PEEK)
- HANDLE: Stainless Steel
- CONTACTS: BeNi 360, 1/2 hard
- CONTACT PLATING: 50μ [1.27μ] min. NiB
- CONTACT CURRENT RATING: 1 amp
- OPERATING TEMPERATURES: -67°F to 482°F [-55°C to 250°C]
- RETENTION FORCE (closed): 55g/pin based on a 0.020 [0.51] dia. test lead
- INSULATION RESISTANCE:  $1000 \text{ M}\Omega$  min.
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC
- LIFE CYCLE: 25,000 to 50,000 cycles
- ACCEPTS LEADS: 0.014-0.045 [0.38-1.14] wide, 0.110-0.280 [2.79-7.11] long

### MOUNTING CONSIDERATIONS

See Socket Footprint below





**ALL DIMENSIONS: INCHES [MILLIMETERS]** ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED DO NOT USE THIS SOCKET IN A BURN-IN OVEN WITH CONTACTS IN OPEN POSITION, AS IT WILL DAMAGE THE SOCKET 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.

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