PGA ZIF Test & Burn-in Socket for Any Footprint on Std 8x8 to 21x21 Grid

FEATURES
- Strong Metal Cam Activates Normally-closed Contacts, Preventing Dependency on Plastic for Contact Force
- Handle mounted on Right- or Left-hand Side
- Any Footprint Accepted on Standard 13x13 to 21x21 Grid

GENERAL SPECIFICATIONS
- SOCKET BODY: black UL 94V-0 Polyphenylene Sulfide (PPS)
- CONTACTS: BeCu 174, 1/2-hard –OR– Spinodal
- BeCu CONTACT PLATING OPTIONS: 30μ [0.762μ] min. Au per MIL-G-45204 on contact area, 200μ [5.08μ] min. matte Sn per ASTM B545-97 on solder tail, both over 30μ [0.762μ] min. Ni per QQ-N-290 all over
- HANDLE: Stainless Steel
- CONTACT CURRENT RATING: 1 amp
- OPERATING TEMPERATURES: -85°F to 257°F [-65°C to 125°C] Au plating
- ACCEPTS LEADS: 0.014-0.026 [0.36-0.66] dia., 0.120-0.290 [3.05-7.37] long

MOUNTING CONSIDERATIONS
- SUGGESTED PCB HOLE SIZE: 0.032 ±0.002 [0.81 ±0.05] dia.
- See PCB FOOTPRINT below
- Plugs into standard PGA sockets

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<td>1.275 [32.39]</td>
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<td>2.475 [62.67]</td>
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<td>2.475 [62.67]</td>
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* Top- and Right-hand Side Rows left out

< SPECIAL ORDER ONLY, Consult Factory

PLUGS (X) IN THESE COVER HOLE LOCATIONS, OR ANY OTHER LOCATIONS REQUIRED WILL ONLY BE SUPPLIED AS INDICATED ON THE PGA FOOTPRINT OR CUSTOMER-SUPPLIED PGA WORKSHEET ON PAGE 2.

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PLUGINS (X) IN COVER HOLE LOCATIONS WILL ONLY BE SUPPLIED AS INDICATED ON THE PGA FOOTPRINT OR CUSTOMER-SUPPLIED PGA WORKSHEET BELOW.

SPECIAL FOOTPRINT INSTRUCTIONS
1. Make a copy of this worksheet
2. Fill-in circles for footprint desired using the key below
3. Fill-in the information below, including Series and Plating options. See Ordering Information above
4. Send worksheet to Aries for prompt quote

KEY  ○ = no pin  ○ = pin  X = plug hole

COMPANY NAME ________________________________
ADDRESS ______________________________________
CITY __________________________________________
REQUESTED BY ________________________________
PHONE _________________________________________
DATE __________________________________________
TOTAL NUMBER OF PINS __________________________
SERIES (circle one) PRS PLS

ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
SPECIAL HANDLE REQUIREMENTS: CONSULT FACTORY
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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