

BGA/LGA Locking Socket — XL0064XX0801F

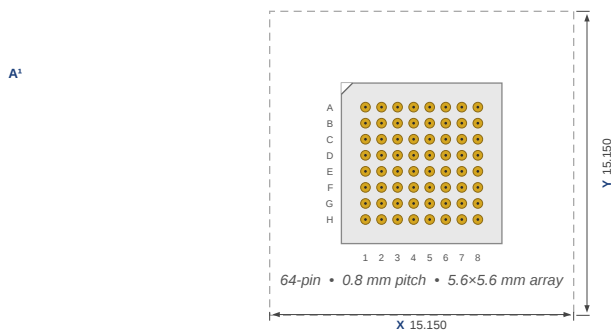
Part Number: XL0064XX0801F
Pin Count: 64
Pitch: 0.8 mm
Grid: 8×8
Body Size: 8.0×8.0 mm
Overall Size: 15.150×15.150 mm
Base Plate: 01-080-09
Socket Cover: 02-003-01
Series: XL Series



Description

The XL Series machined test socket supports BGA and LGA IC packages at 0.8 mm pitch with a 8.0×8.0 mm device body, 8×8 grid (64 pins), 15.15×15.15 mm overall. Base plate 01-080-09. Drop-in compatible with existing PCB footprints.

FOOTPRINT PATTERN



FEATURES & BENEFITS:

- Fits Existing BGA/LGA Footprint
- Prototype & Production Testing
- Fast Lead-Times (2–4 Weeks)
- Custom Footprints Available
- Low Profile Design
- BL or LL Contact Style Available

Materials:

- Contacts: Brass Alloy C36000, ½ Hard
- Insulator: FR4-G10

Electrical Performance:

- Max Voltage: 75 VAC / 100 VDC
- Max Current: 1 AMP
- Contact Resistance: .01 Ω Max
- Insulation Resistance: 10k MΩ Min.
- Capacitance: 1 pF Max.

Thermal Performance:

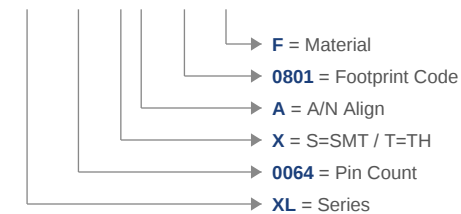
- Operating Temp: -55° to 140°C
- Solder Heat: 10 sec @ 288°C
- Flammability: UL94V-0

Ordering Options

- BL = Standard pogo plunger contact
- LL = Alternate pogo plunger contact
- S = SMT (Surface Mount) termination
- T = Through-Hole termination
- A = Alignment pins included / N = No alignment pins

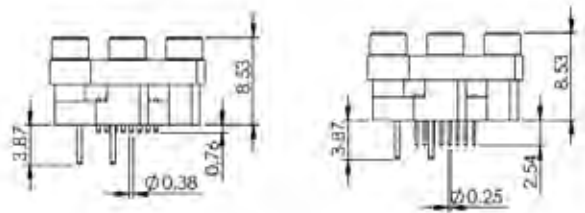
HOW TO ORDER:

XL0064XX0801F



Notes:

- For Price and Lead-time: 209-839-0200 or sales@adapt-plus.com
- Please provide IC package drawing with quote requests.
- Intended for prototype and evaluation. Typical service life: 50–100 insertion cycles.
- Pogo pin contact rated 100,000 actuation cycles (contact durability rating).
- All items built to order, typically 2–4 weeks.



SMT TERMINATION

TH TERMINATION