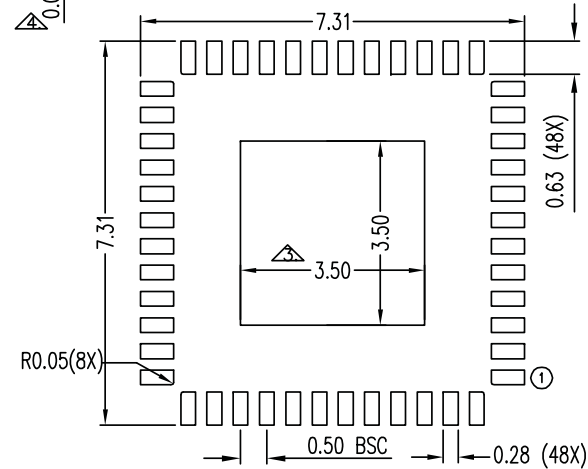


Detail A (for pullback option only)



Notes:

1. All dimensions are in millimeters, angles are in degrees.
2. Refer JEDEC MO-220/VKKD
3. Thermal Pad Soldering Area
4. Depending on the method of lead termination at the edge of the package, pull back maybe present.
5. Recommended Land Pattern is for reference only.



DATE: 02/12/09

DESCRIPTION: 48-Contact, Thin Fine Pitch Quad Flat No-Lead (TQFN)

PACKAGE CODE: ZD (ZD48)

DOCUMENT CONTROL #: PD-2045

REVISION: D