

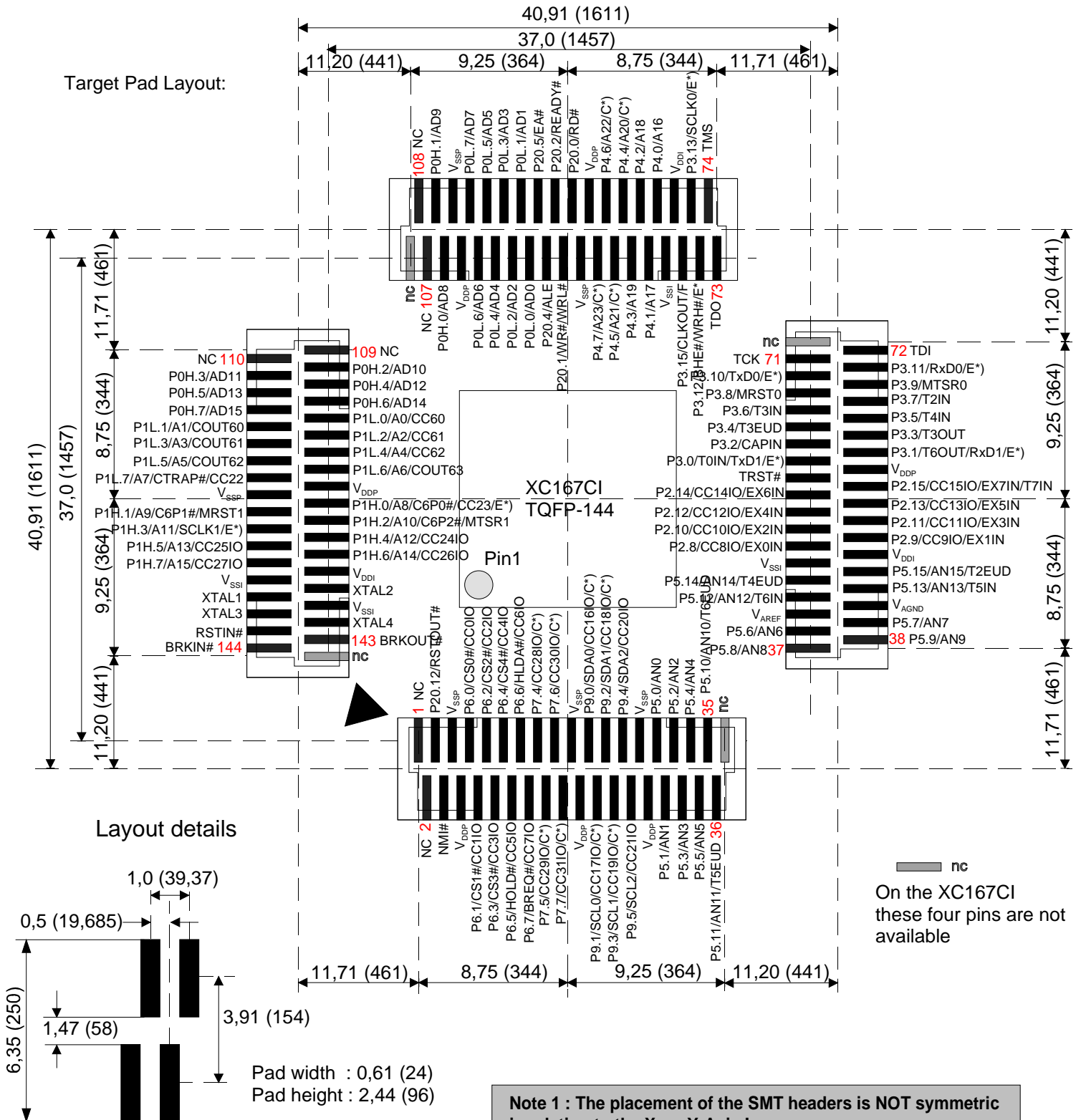
## Quad Connector System QC144T for XC167CI Target receptables for CPUs in TQFP144 package

In order to use the QC144T Quad Connector System, four 37 pin high density headers have to be designed around the target processor.

Top Connection: All Hitex adapters for XC167CI with bottom connection QC144T

Header-Types: 37-Pin 1mm-Pitch SMT headers type SAMTEC BKT-137-05-L-V-S

Target Pad Layout:



**Note 1 :** The placement of the SMT headers is NOT symmetric in relation to the X- or Y-Axis !  
**Note 2 :** The pins marked "NC" and "nc" MUST be left open !

All Dimensions in mm (mil)/ Drawing not to scale!