

## Quad Connector System QC80 Target Headers for Siemens C164 CI

In order to use KSE5 C161 Quad Connector System, four high density headers have to be positioned around the target processor.

Top Connector: KSE5 Probe C167 or DProbe167 with C164 CI / QC80 Adapter

Bottom Connector: 4 headers with 20 positions have to be used:

AMP 50/50 Grid Surface Mount Connectors soldered into the target system:

AMP Part. No. 20 positions: 104693-2

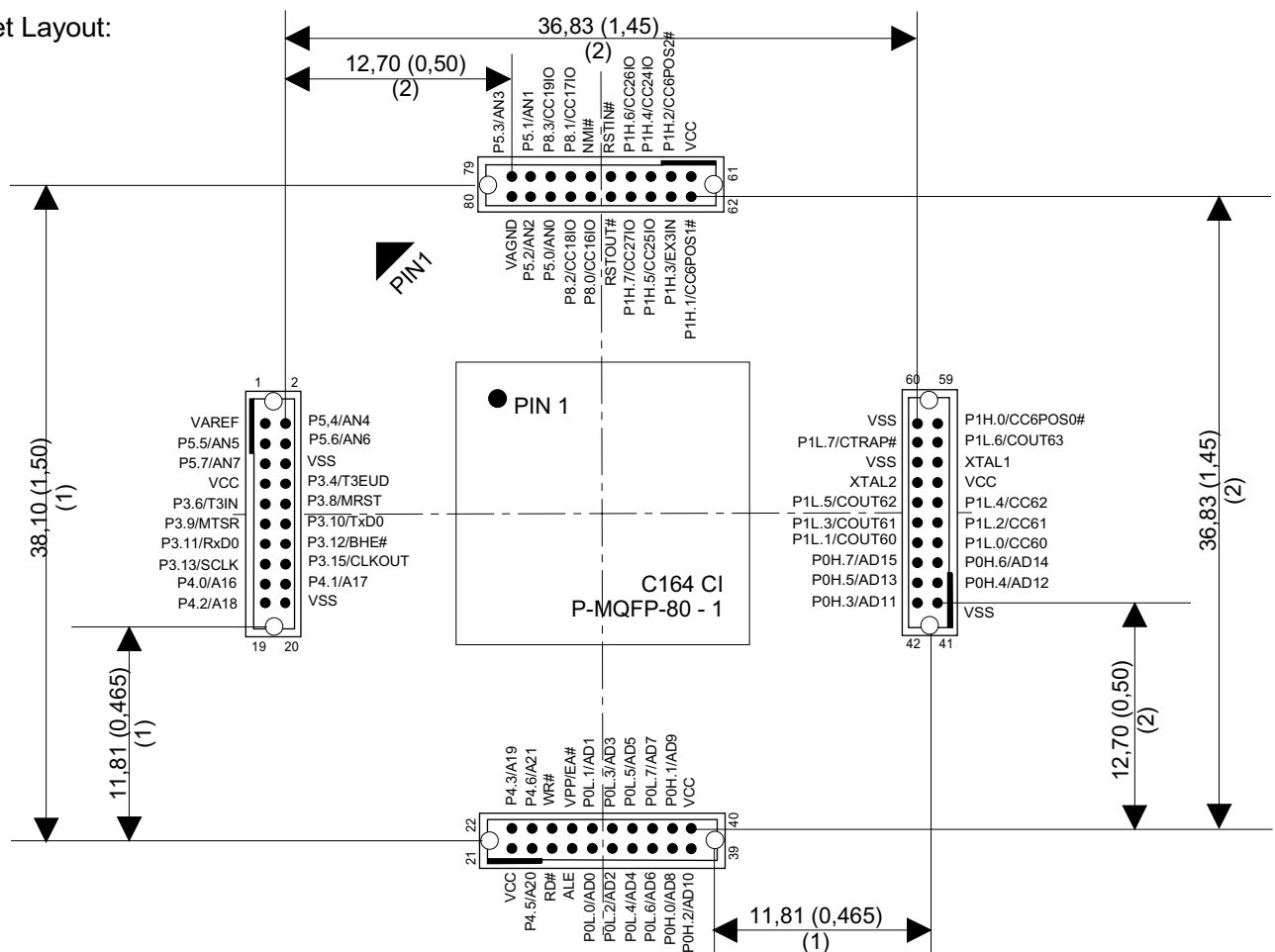
or SAMTEC .050 x .050 MICRO STRIPS (TFM Series, Surface Mount) soldered into the target system.

SAMTEC Part. No. 20 positions: TFM-110-22-S-D-LC

or SAMTEC .050 x .050 MICRO STRIPS (TFM Series, Through Hole) soldered into the target system.

SAMTEC Part. No. 20 positions: TFM-110-21-S-D

Target Layout:



(1): dimensions for SMD

(2): dimensions for Through-Hole

- Pin Numbers on the Quad Connectors refer to the P-MQFP-80-1 (pitch = 0,65mm)

All Dimensions in mm (inch)