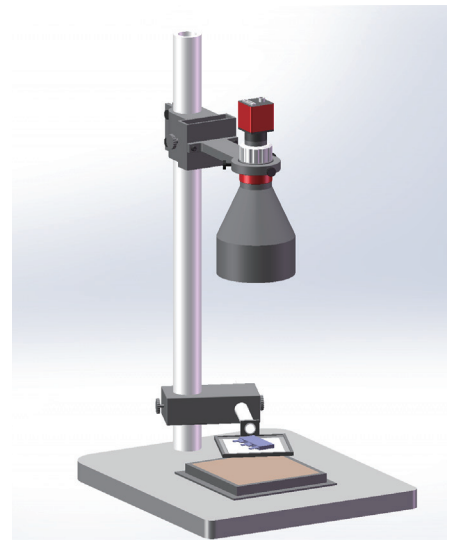


Check the status of connector pin

Application: To check if the pins of connectors are in the right angle

NEW TRY Products: Telecentric lens(VCM125-64-AL) + Flat light

- C Mount Bi telecentricity;
- <0.1% distortion;
- Getting a distinct contour from workpiece.



Camera: 5MP Basler acA2500-14gm/gc , 1/2.5" , 2.2um

- Resolution (H x V) 2592 x 1944px

Test conclusion:

- Accuracy: Depending on different cameras resolution and image areas.
50.46mm × 37.85mm<0.019mm with 2592*1944 pixels.
- Clear parts imaging with high contrast makes it easy to proceed inspection.
- Test image: Achieved image with high defination and clear edge while the image is still homogeneous.

