



Description:

This tool is a combination of the blob and blob filter tools. Additional input parameters have been added that will allow it to pass or fail based on the number of blobs found.

Ports:

Name	Type	Description
Input Image	Image	Image used for processing.
Tool Origin	Origin	Tool reference origin.
Shape List	Shape List	The desired region of the image to search. If no shape is defined, the entire image is processed.
Grey Level Threshold Type	Integer (Enumeration)	See blob tool for details
Fixed Threshold Range	Real	The grey level threshold range for Fixed Threshold Range type (in percentage)
Blob Filter Size	Range 1D	Only count blobs that are bigger than the minimum blob filter size and smaller than the maximum blob filter size.
Number of Blobs to Find	Integer	The number of blobs found after filtering must be within this range for the tool to pass.
Success	Boolean	The number of filtered blobs was within range
Blob Areas	String	All filtered blob areas as a string.