

## VSPT-KIT-16-D

This kit of ESD safe Delrin small part tips are ideal for manual pick-and-place of small SMT packages such as 0402, small die or any small item during assembly or rework operations. The advantages to using this technology over tweezers is three fold. First and very important is the single point pick up eliminates the possibility of damaging the part being handled. Secondly, unlike tweezers the small part tips will not zing parts across the room when gripped improperly. And finally, using small part tips increases operator productivity.

**Note:** These tips require a continuous vacuum source for proper operation. Safe for temperatures up to 212°F (100°C). ). Always use a tip that is slightly smaller than the part that you want to handle.

This kit includes the following small part tips in addition to the tip holder as pictured below.

**VSPT1005-BD** Bent, 0.010" (0.25mm) OD x 0.005" (0.13mm) ID **VSPT2010-BD** Bent, 0.020" (0.51mm) OD x 0.015" (0.25mm) ID **VSPT2515-BD** Bent, 0.025" (0.64mm) OD x 0.020" (0.38mm) ID **VSPT3020-BD** Bent, 0.030" (0.76mm) OD x 0.020" (0.51mm) ID **VSPT4030-BD** Bent, 0.040" (1.02mm) OD x 0.030" (0.76mm) ID **VSPT6040-BD** Bent, 0.060" (1.52mm) OD x 0.040" (1.02mm) ID **VSPT7050-BD** Bent, 0.070" (1.78mm) OD x 0.050" (1.27mm) ID **VSPT8060-BD** Bent, 0.080" (2.00mm) OD x 0.060" (1.52mm) ID



**VSPT2010-SD** Straight, 0.010" (0.25mm) OD x 0.005" (0.13mm) ID **VSPT2010-SD** Straight, 0.020" (0.51mm) OD x 0.015" (0.25mm) ID **VSPT2515-SD** Straight, 0.025" (0.64mm) OD x 0.020" (0.38mm) ID **VSPT3020-SD** Straight, 0.030" (0.76mm) OD x 0.020" (0.51mm) ID **VSPT4030-SD** Straight, 0.040" (1.02mm) OD x 0.030" (0.76mm) ID **VSPT6040-SD** Straight, 0.060" (1.52mm) OD x 0.040" (1.02mm) ID **VSPT7050-SD** Straight, 0.070" (1.78mm) OD x 0.050" (1.27mm) ID **VSPT8060-SD** Straight, 0.080" (2.00mm) OD x 0.060" (1.52mm) ID



