

SMT Placement Nozzle 503, Dual Orifice Ø 1.0 / Ø 0.6 (1608)

This precision nozzle is designed for automated surface mount technology (SMT) placement equipment. It is suitable for handling 1608 electronic components and features a dual orifice design with diameters of Ø 1.0 mm and Ø 0.6 mm.



Product Overview

Precision SMT Placement Nozzle

The SMT Placement Nozzle 503 is a precision-engineered component designed for automated surface mount technology placement equipment. Featuring a dual orifice design with diameters of Ø 1.0 mm and Ø 0.6 mm, it is optimized for handling electronic components with 1608 dimensions. This nozzle ensures accurate and reliable pick-and-place operations, contributing to consistent performance in high-speed industrial assembly lines.

Technical Specifications

Orifice Configuration

1 mm

Primary Orifice

0.6 mm

Secondary Orifice

Nozzle Series	503
Compatible Component Size	1608
Part Number	E3602-729-0A0

Compatibility List

Compatible Nozzle Assemblies

- 500 (40011046)
- 501 (40001339)
- 502 (40001340)
- 503 (40001341)
- 504 (40001342)
- 505 (40001343)
- 506 (40001344)
- 507 (40001345)
- 508 (40001346)
- 509 (40025165)
- 510 (E36157290A0)
- 511 (E36167290A0)

CVS Nozzle Assemblies

- 500 CVS (40010999)
- 502 CVS (40010995)
- 503 CVS (40010996)
- 504 CVS (40010997)
- 505 CVS (40010998)