Optimum® Ceramic MicroDot™ tips feature a ceramic cannula that can be used with fine particle-filled materials. They are ideal for dispensing UV-cure adhesives and other assembly fluids commonly used in the electronic and life science industries. The ceramic MicroDot tip can also withstand repeated cleaning and flushing using acetone.

Ceramic MicroDot tip hubs are manufactured with two different materials, either polypropylene or stainless steel. Polypropylene hubs are compatible with moisture-sensitive materials, such as cyanoacrylates, and are also used with two-part epoxies and other fluids that are more difficult to flush. Stainless steel hubs are robust and long-lasting, and are machined to extremely tight tolerances.

Features
- Ceramic cannula, available with polypropylene or stainless steel hubs
- Tapered inner diameter reduces back pressure and ensures consistent fluid deposit and cutoff
- Excellent tip-to-tip consistency for more repeatable dispensing results
- Outstanding chemical compatibility for a wide range of fluids

Benefits
- Reduced back pressure to ensure full deposit is dispensed
- Longer dispense life, even when used to dispense abrasive, particle-filled materials
- Deposits as small as 100 μm for critical applications

Request Samples
If you’d like to test EFD Ceramic MicroDot tips, go to www.nordsonefd.com/CeramicTipSamples.