

FIS offers a fast turnaround on custom micro drilling services. FIS can accommodate almost any fiber size for special applications. We are capable of drilling FC and SC style stainless alloy connectors that range from 250µm to 900µm. ST and SMA style stainless alloy connectors can be drilled up to 1550µm. However we cannot drill to odd sizes or stainless steel ferrules.

When ordering drilled FIS stainless alloy connectors add \$1.50 to the list price of any connector drilled up to 900µm and \$2.00 to any connector drilled from 900µm or larger. If a drill bit not listed is required add a \$50 drill charge fee and allow an additional two weeks.

Minimum Order Quantity - Ten connectors.

250µm - 900µm Hole Sizes

Hole Size Tolerance	-0µm / +50µm
Concentricity	50µm or less

DRILL SIZES

250µm	340µm	430µm	500µm	600µm	680µm	830µm	930µm	1200µm
260µm	350µm	440µm	510µm	610µm	710µm	840µm	970µm	1300µm
270µm	360µm	450µm	520µm	630µm	730µm	860µm	1000µm	1370µm
280µm	380µm	460µm	530µm	640µm	750µm	880µm	1010µm	1500µm
300µm	400µm	470µm	540µm	650µm	770µm	900µm	1040µm	1550µm
310µm	410µm	480µm	550µm	660µm	800µm	910µm	1080µm	
330µm	420µm	490µm	570µm	670µm	810µm	920µm	1100µm	

There are many factors that can affect the performance of very small drill bits. Hole sizes below 250µm and above 900µm drilled in-house will be done on a "best effort" basis. However, we cannot guarantee the performance of these parts in your customer's application. FIS recommends that you first order a small sample batch of drilled parts to evaluate for your application.