

D80 Energy Fiber



D80 fiber Connectors with a Copper based high-accuracy fiber ferrule for effective heat removal, fine polished fiber end face with Sapphire mode strip can hold an average laser power up to 600w.

Feature

Sapphire protection connector
High quality stainless steel armored protection
Available in various size of core

Application

High power laser transmission
Laser welding, cutting
Atmosphere spectrum measurement
Laser cleaning

Specification

Parameters	SI400	SI600
Core Diameter (um)	400	600
Numerical Aperture	0.22	
Cladding Diameter (um)	500	750
Fiber Diameter (um)	780	960
Screening of strength(kpsi)	≥ 50	
Min. Bend Radius (mm)	100	150



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