

1304 High Power Patchcord



High Power Rated Patchcords, 3 W to 5 W Power, 3 mm Buffer

The HP3000 is a high power rated patchcord, 3 W to 5 W power, 3 mm buffer. It is tested for high power handling: up to 5 W. Low and high NA fibers and anti-reflection coating are all available. It can be used for laser welding, fiber lasers, LIDAR and remote sensing, interferometry.

FEATURES

- Tested for High Power Handling: up to 5 W
- Ultra-low Loss and Low Back-reflection
- Operating Wavelength from 1290 nm to 1650 nm
- Low and High NA Fibers
- Anti-reflection Coating Available
- Stainless Steel Armored Cabling for Maximum Safety

USE IN

- Laser Welding, Fiber Lasers, LIDAR
- Remote Sensing, Interferometry
- Material Processing
- Non-Linear Optics, Pulsed Lasers
- Spectroscopy and Biomedical Lasers

Connector Type	FC/APC
Center Wavelength	1290 nm to 1650 nm
Insertion Loss	0.5 nm max.
Extinction Ratio@23°C	23 dB min.
Return Loss	60 dB min.
Power Handling	3 W to 5 W
Diameter	3 mm Buffer
Operating Temperature	-20°C to +70°C
Storage Temperature	-40°C to +85°C