

## 0906 Other High Power Device

HW2000-S



### 980 nm/1550 nm Couplers & WDM Hybrid, 3 W, SM

This product has a low insertion loss, high isolation, and high return loss. It can be used in fiber optic amplifiers & instruments, WDM systems, transmitters & fiber lasers etc.

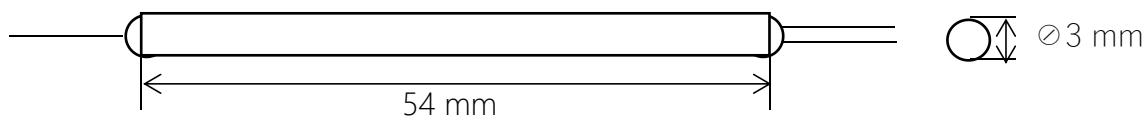
#### FEATURES

- Wide Operating Wavelength Range
- Low Insertion Loss
- Epoxy Free on Optical Path
- High Channel Isolation
- Ultra Low PDL & PMD
- High Stability and Reliability

#### USE IN

- Fiber Optic Amplifiers
- WDM Systems
- Fiber Optic Instruments
- Transmitters and Fiber Lasers
- Laboratory R&D

#### MECHANICAL DRAWING



|                       |                              |
|-----------------------|------------------------------|
| Operating Wavelength  | 980 nm/1550 nm               |
| Operating Bandwidth   | 980±10 nm, 1550±20 nm        |
| Insertion Loss        | 0.2 dB max.                  |
| Isolation             | 20 dB min.                   |
| PDL                   | 0.1 dB max.                  |
| Directivity           | 55 dB min.                   |
| Power Handling        | 3 W                          |
| Operating Temperature | -10°C to +70°C               |
| Storage Temperature   | -40°C to +85°C               |
| Configuration         | 1X2                          |
| Fiber Type            | 250 um HI1060 or HI1060 Flex |
| Connector Type        | Bare Fiber without Connector |
| Dimension             | 3x3x54mm                     |

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.

**1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.**

**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**