

# GDF DC 25/250-0.065

## Polarization Maintaining Passive Double-Clad Optical Fiber



Product Number

DG1118-F

### Optical Properties

Core NA	$0.065 \pm 0.005$
Cladding NA	$\geq 0.46$
Birefringence	$2.5 \times 10^{-4}$ (typical)
Cladding Attenuation @1095nm (dB/km)	$\leq 15.0$

### Geometric / Mechanical Properties

Core Diameter ( $\mu\text{m}$ )	$25.0 \pm 1.5$
Cladding Diameter ( $\mu\text{m}$ )	$247.0 \pm 3.0$
Coating Diameter ( $\mu\text{m}$ )	$395 \pm 15$
Proof Test (kpsi)	$\geq 100$