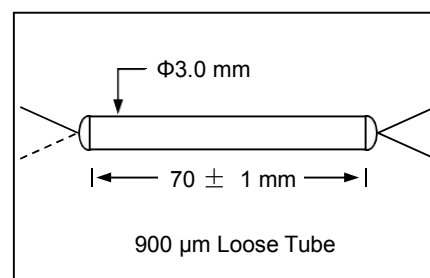
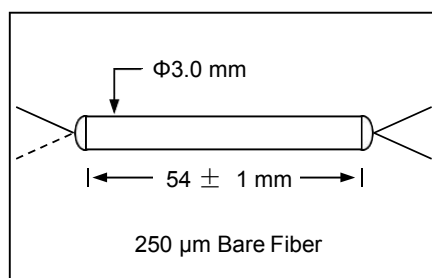


1030/1064nm Single Mode Coupler(FUD3584)

| |
|--|
| Features: |
| Low insertion loss Low PDL High Power High stability and reliability |
| Application: |
| Fiber Laser |

| Parameter | Value | |
|----------------------------|---|------------------|
| Operating wavelength (nm) | 1064 | |
| Operating bandwidth (nm) | ± 10 | |
| Typical excess loss (dB) | 0.3 | |
| Insertion loss (dB) | 50/50 | ≤ 3.6 |
| | 40/60 | $\leq 4.8/2.8$ |
| | 30/70 | $\leq 6.0/2.0$ |
| | 20/80 | $\leq 8.0/1.5$ |
| | 10/90 | $\leq 11.5/0.75$ |
| | 5/95 | $\leq 14.5/0.5$ |
| | 2/98 | $\leq 18.5/0.35$ |
| | 1/99 | $\leq 22/0.3$ |
| Thermal Stability (dB/°C) | ≤ 0.005 | |
| Min.Return Loss (dB) | 50 | |
| Min Directivity (dB) | 50 | |
| Fiber Type | Nufer, FUD-3584, LMA-GSF, 10/125, 0.075 | |
| PDL (dB) | ≤ 0.20 | |
| Power (W) | 5 | |
| Directivity (dB) | ≥ 55 | |
| Operating temperature (°C) | -40 ~ +85 | |



1030/1064nm Single Mode Coupler(FUD3584)

Ordering Information

| FSMC | Wavelength | Port Type | Coupling Ratio | Package | Fiber type | 000 | Pigtail Type | Length | Connector |
|------|------------|----------------|---|----------------------------------|----------------------|-----|--|------------------|---------------------------------|
| | 64=1064nm | 1=1x2 2=2x2 | 1=1/99 2=2/98 3=3/97 5=5/95 A=10/90 B=20/80 C=30/70 D=40/60 E=50/50 | 1=φ3.0×L5 4 2=φ3.0×L7 0 | 8=Nufern FUD-3584 | 00 | 1=250um bare fiber 2=900um loose tube | 8=0.8m 1=1.0m | 1=FC/UPC 2=FC/APC S=Other |