

Optical Splitter

Model SA-6011-0001



NAME

Optical Splitter

ORDER NUMBER

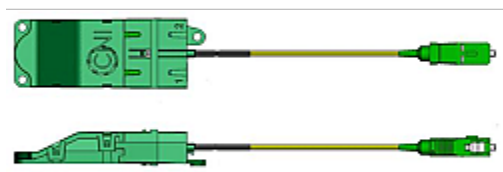
SA-6011-0001

The Optical Splitter's role is to split the signal evenly from a single fiber into two fibers. The "In" side consists of a 2 Ft (0.6m), 2.0mm yellow pigtail, with a terminated SC/APC connector. The "Out" side consists of two female SC/APC adapters.

The Optical Splitter is ideal for stock outs - MDU, SFU with suites, infill growth and temporary maintenance repairs of buried drops.

BENEFITS

- Planar Chip
- Split Input Signal Evenly into 2 Output Ports
- ≤ 4.0 dB Low Insertion Loss
- Passive Device
- G.657B3 Bend Insensitive Fiber
- Single Mode 1260~1650nm Broad Operating Wavelengths
- Ideal for stock outs and temporary maintenance repairs



SPECIFICATIONS

IN: 2.00 mm yellow pigtail, 2 feet (0.6m) SC/APC connector terminated

INTERFACES

OUT 1: SC/APC adapter

OUT 2: SC/APC adapter

TEMPERATURE

Operating -20 to 85°C (-4 to 185°F)

Storage -40 to 85°C (-40 to 185°F)

OPERATION WAVELENGTH

1260 ~ 1650 nm

TEST WAVELENGTH

1310/1550 nm

SPECIFICATIONS

| | |
|----------------------------------|---|
| INSERTION LOSS | ≤4.0 dB (including connector) |
| RETURN LOSS | ≥50 dB |
| FIBER TYPE | G657B3 |
| INPUT & OUTPUT LENGTH | IN:78±5 cm Out:13.5+5/-1 cm |
| MAXIMUM POWER HANDLING | 500 mW |
| PIGTAIL | IN: 2.0 mm loose tube OUT: 250 um bare fiber |
| UNIFORMITY | ≤0.4 dB |
| PDL | ≤0.2 dB |
| DIMENSIONS | See Diagram |

Dimensions

