

# Optical Splitter

Model SA-6011-0001

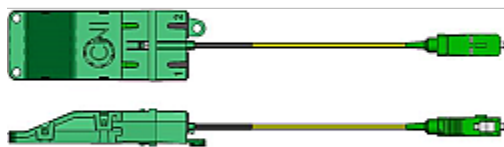


**NAME**  
**Optical Splitter**

**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
- $\leq 4.0$ 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

<b>INSERTION LOSS</b>	≤4.0 dB (including connector)
<b>RETURN LOSS</b>	≥50 dB
<b>FIBER TYPE</b>	G657B3
<b>INPUT &amp; OUTPUT LENGTH</b>	IN: 70±5 cm
<b>MAXIMUM POWER HANDLING</b>	500 mW
<b>PIGTAIL</b>	IN: 2.0 mm loose tube    OUT: 250 um bare fiber
<b>UNIFORMITY</b>	≤0.4 dB
<b>PDL</b>	≤0.2 dB
<b>DIMENSIONS</b>	See Diagram

### Dimensions

