

# Optical Splitter

Model SA-6011-0001

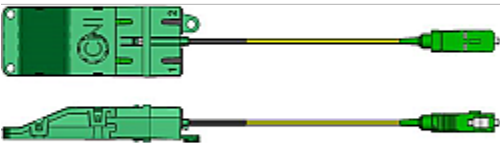


**NAME**  
**Optical Splitter**

**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
- ≤4.0dB 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

|                      |                |   |
|----------------------|----------------|---|
| INTERFACES           | IN:            | 2.00 mm yellow pigtail, 2 feet (0.6m) SC/APC connector terminated |
|                      | 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:70±5 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

