

Optical Splitter

Model SA-6011-0001

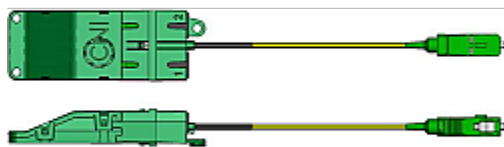


NAME
Optical Splitter

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: 70 ± 5 cm
MAXIMUM POWER HANDLING	500 mW
PIGTAIL	IN: 2.0 mm loose tube OUT: 250 μ m bare fiber
UNIFORMITY	≤ 0.4 dB
PDL	≤ 0.2 dB
DIMENSIONS	See Diagram

Dimensions

