

Optical Splitter

Model SA-6011-0001



NAME
Optical Splitter

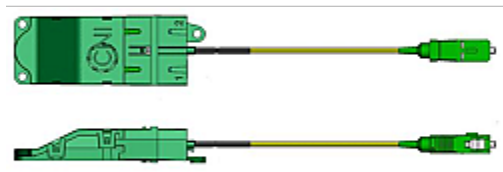
ORDER NUMBER
SA-6011-0001

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

