

Optical Splitter

Model SA-6011-0001

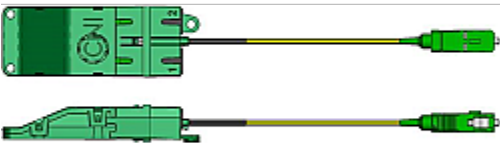


NAME
Optical Splitter

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
- $\leq 4.0\text{dB}$ 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

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

