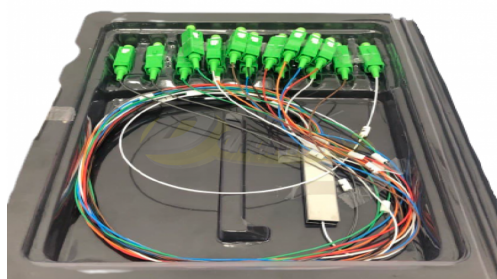


SPECIFICATION FOR PLANAR LIGHTWAVE CIRCUIT (PLC) SPLITTER

1. Description

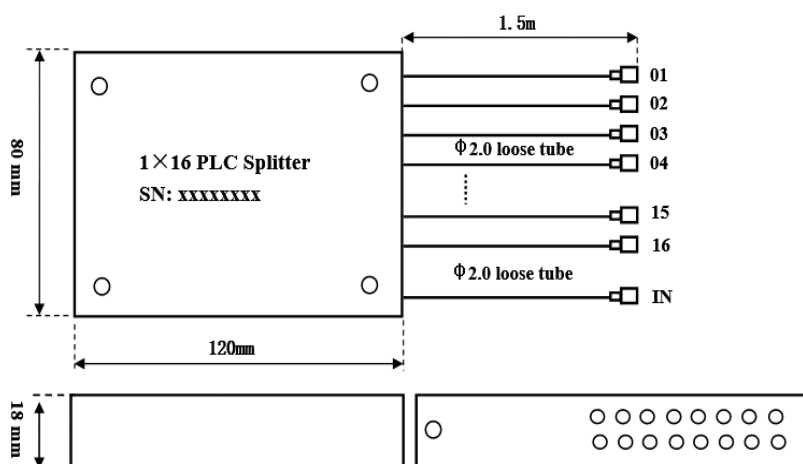
PLC (Planar Lightwave Circuit) splitters are used to distribute or combine optical signals. It is based on planar lightwave circuit technology and provides a low cost light distribution solution with small form factor and high reliability.

Fiber optical splitter is used to split the fiber optic light into several parts at a certain ratio. The fiber optic splitter is an important passive component used in PON FTTX networks.



PLC splitter 1x16, 9/125, SC/APC

PLC Dimension: 60*12*4mm



Working Wavelength 1260nm~1650nm

Max. Insertion Loss (dB) ≤7.4

Uniformity (dB) ≤0.8

Wavelength Dependent Loss (dB) ≤0.8

Return Loss (dB) ≥50

Directivity (dB) ≥55