

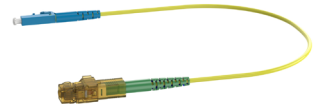
OptiCam® 2 SC-APC Solution

The OptiCam 2 Termination Tool enables SC-APC OptiCam connector termination through an APC launch cord and updated firmware. SC-APC connectivity offers enhanced Return Loss (RL) performance by using an 8° angled physical contact at the ferrule end-face. APC connectivity is ideal for applications calling for greater RL performance such as Passive Optical LAN (PON), Distributed Antenna Systems (DAS), Closed-Circuit TV (CCTV), legacy fiber systems, and systems using wave-division multiplexing.

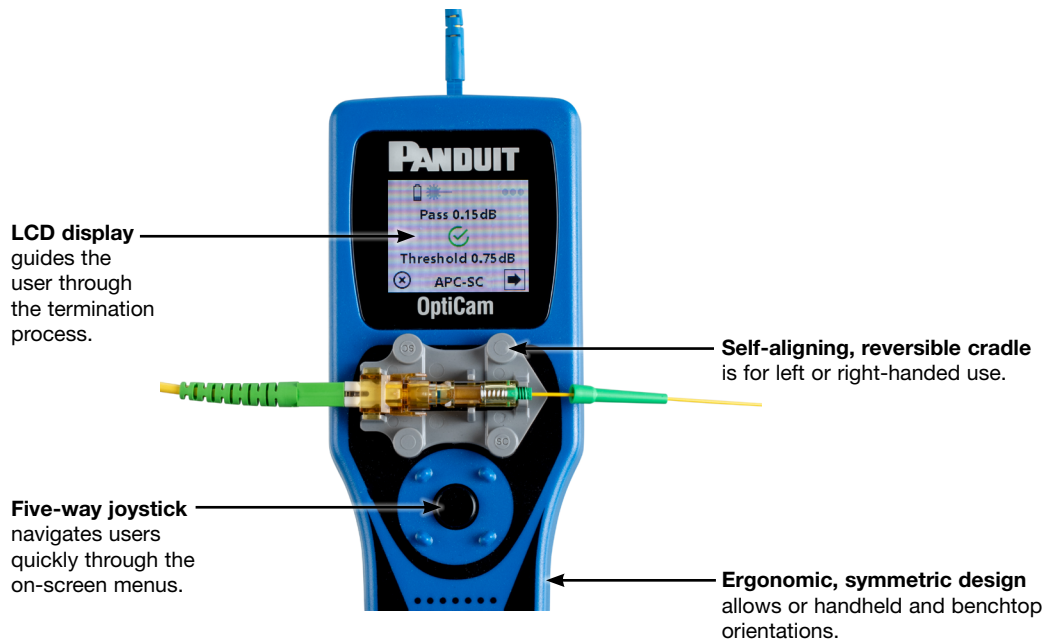
Installers can deploy this solution quickly and easily by enabling SC-APC connectivity on the OptiCam 2 Termination Tool. The patented insertion loss algorithm calculates the estimated insertion loss at the time of termination for immediate termination quality feedback. OptiCam connectors can be reterminated up to three times so long as field fiber integrity is maintained and the immediate feedback with connector re-terminability reduces downtime costs.



FSC2SCAG



FOLAPC-2.5SM



Component

Key Features

FOLAPC-2.5SM

The SC-APC Launch Cord enables termination of OptiCam SC-APC connectors on the OptiCam 2 Termination Tool (cord purchased separately from OptiCam 2 Tool Kits).

FSC2SCAG

The SC-APC OptiCam Connector allows for APC connectivity on singlemode 900µm tight-buffered fiber optic cable.

OptiCam 2 Firmware

OptiCam 2 Termination Tool firmware version 1.2.0 or later introduces APC as an option for 9µm SC terminations in the connector settings.

The OptiCam 2 Termination Tool must be on Firmware version 1.2.0 or later.

Go to www.panduit.com/OptiCam2

OptiCam® 2 SC-APC Solution

Ordering Information

Part Number	Description
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Step 1: OptiCam 2 Termination Kits

FOCTT2-PKIT2	Opticam Termination Tool 2 Termination Kit with Precision Rotary-style Cleaver
FOCTT2-BKIT2	Opticam Termination Tool 2 Termination Kit with Beaver-Tail style Cleaver
FOCTT2-KIT	Opticam 2 Termination Tool Basics Kit

Step 2: SC-APC Launch Cord for OptiCam 2

FOLAPC-2.5SM	2.5mm SC-APC Fiber Optic Launch Cord for the OptiCam 2 Termination Tool
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Step 3: OptiCam SC-APC Connectors

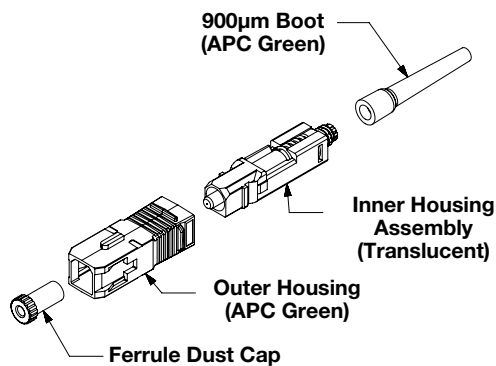
FSC2SCAG	OptiCam 9µm OS1/OS2 SC-APC Simplex Fiber Optic Connector with Green Backbone and Green 900µm boot
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Accessories

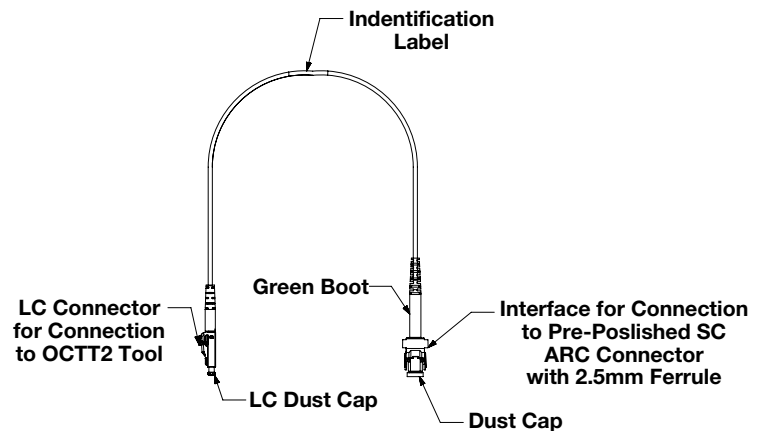
FSCC2	SC Cradle for OptiCam 2 Termination Tool
OCTTR2.5SS	Replacement 2.5mm Ceramic Alignment Sleeve for OptiCam SC Terminations (Pack of 5)
FOCTT2CORD	OptiCam 2 Termination Tool Power and Data Cord
FSPCVR	Precision Fiber Cleave Tool with Rotary Blade and Cleave Counter

Component Drawings

OptiCam SC APC Connector



2.5mm SM APC Fiber Optic Launch Cord



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