

FIBER & ACCESS / FIELD TERMINATION

SC Field-Assembly Connector

CX-SC-G58-ANT

Terminate single-mode fiber at the installation site using an SC connector with a pre-polished ferrule and mechanical alignment, without field polishing or epoxy.



SC/APC field-assembly connectors shown with assembly holders.

Prepare connections in the field

Mechanical fiber alignment supports termination without fusion splicing.

Match the cable profile

Supports 2 × 3 mm flat drop cable and specified round cable profiles.

Select the polish

SC/APC and SC/UPC configurations match the required mating interface.

PRODUCT SPECIFICATIONS

Specification	Details
Interface	Single-mode SC/APC or SC/UPC
Connector length	58 mm
Insertion loss	Average ≤ 0.3 dB; maximum ≤ 0.5 dB
Return loss	UPC ≥ 50 dB; APC ≥ 55 dB
Mating durability	≥ 500 cycles
Fiber / cable profiles	0.9 mm buffered fiber; 2.0 / 3.0 mm round cable; 2.0 × 3.0 mm flat drop cable
Typical termination time	≤ 2 minutes
Operating / storage temperature	-20 to +75 °C / -40 to +85 °C
Color identification	Green APC; blue UPC
Packing	Bag or blister box; standard pack of 100 pieces

SELECT YOUR CONFIGURATION

Select the APC or UPC version and the correct cable configuration. Field preparation requires stripping, precision cleaving and cleaning with suitable fiber tools.

Practical product support. Personal service.

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