

SC and FC Angled PC Cable Assemblies

Corning
Cable Systems

Description

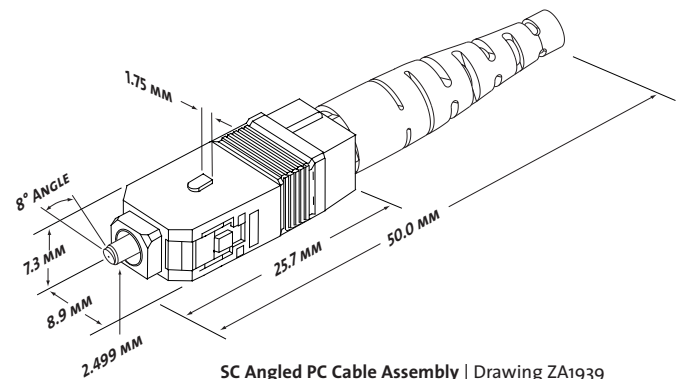
Corning Cable Systems' SC and FC Angled PC Cable Assemblies provide high-performance connectivity solutions for today's telecommunications applications. In addition, our state-of-the-art manufacturing technologies ensure your connections exceed the performance requirements of tomorrow's applications: high bit-rate digital, optically amplified, WDM, and coherent communication systems. These connectors combine high-precision zirconia ferrules, nickel-plated brass hardware, and engineered composites to provide a durable package with consistent, repeatable performance. Corning Cable Systems' Angled PC connectors are available factory-terminated on a wide range of outside plant and flame-retardant cables in stranded tube, ribbon, and tight-buffered designs.

Features / Benefits

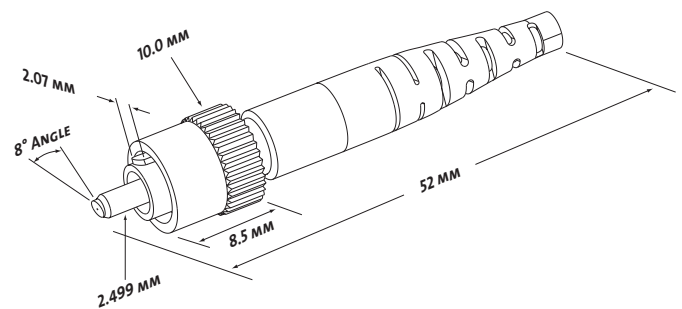
- Compatible with TIA/EIA 604-3A and 604-4A, Fiber Optic Connector Intermateability Standard, FOCIS-3 and FOCIS-4
- Designed and tested to Telcordia GR-326-CORE, Issue 3
- Insertion Loss: < 0.3 dB typical, 0.50 dB maximum
- Reflectance: -70 dB maximum
- 100% optical and visual inspection; performance is guaranteed
- Molded integral key with optimized fiber positioning
- Non-optical disconnect design
- Standard angled 8-degree end-face



SC and FC Angled PC Cable Assemblies | Photo CCA118



SC Angled PC Cable Assembly | Drawing ZA1939



FC Angled PC Cable Assembly | Drawing ZA1940

Mechanical Specifications

Insertion Loss	Average: 0.3 dB Guaranteed: 0.5 dB
Reflectance	Average: ≤ 75 dB Guaranteed: ≤ 70 dB

Ordering Information

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4																

1 Select connector code.

00 = No connectors (use when ordering a pigtail)
21 = FC Angled PC
65 = SC Angled PC

2 Select cable.

Single-fiber cable

01R3131 = 2.9 mm
01R2131 = 2.0 mm
01R4131 = 900 μ m

Dual-fiber cable

02R5131 = Zipcord (2.9 mm subunits)
02R5120 = Zipcord (2.0 mm subunits)
02R9131 = DFX[®] (2.5 mm subunits)

3 Select cable assembly length.

001 through 999*

4 Select unit of measure.

F = feet
M = meters

* For lengths greater than 999, contact Customer Service.