

ClearCurve® Drop Cable Assemblies

CORNING

Features and Benefits

Backward compatible with all industry ITU-G.652 single-mode fiber

Meets industry standards and eliminates installation complexity

Minimum bend radius of 5 mm

Ideal for tight-bend deployments

Factory-terminated and -tested connectors

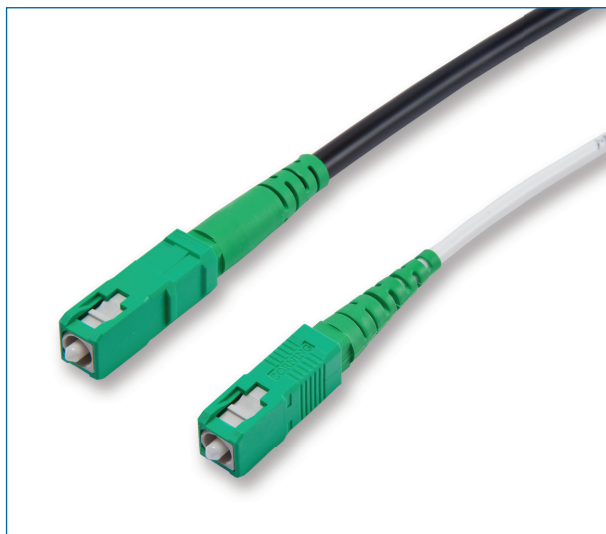
Quality assurance and reliable performance

Standards

Approvals and Listings	EIA/TIA 568C (single-mode)
Design and Test Criteria	Telcordia GR-326, GR-409
ITU	Exceeds ITU-T G.657.A and B, ITU-T G652 (fiber)

Corning ClearCurve® drop cable assemblies are based on Corning's revolutionary technology, which enables truly bend-insensitive optical fiber and cable that produces virtually no attenuation loss even when bent to a minimum bend radius of 5 mm. This technology solves historic technical challenges for telecommunications carriers installing fiber-to-the-home (FTTH) networks in high-rise residential and business complexes and other challenging tight-bend deployments.

Available with both ultra PC and angled PC performance, ClearCurve drop cable assemblies leverage and optimize the performance of ClearCurve bend-insensitive fiber capabilities with high-quality, factory-terminated and -tested connectors to provide quicker installations with low connector insertion loss.



ClearCurve Drop Cable Assembly
| Photo CCV018

ClearCurve® Drop Cable Assemblies

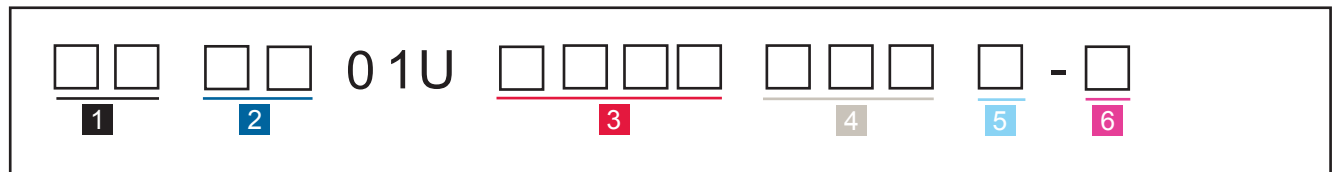
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Specifications

Insertion Loss, Typical	0.2 dB
Reflectance, Typical	-55 dB
Reflectance (angled cleave)	-65 dB
Fiber Type	ClearCurve® Single-mode Fiber

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Ordering Information



1 Select end one connector.

- 00 = No connector
- 58 = SC UPC
- 44 = SC APC

2 Select end two connector.

- 58 = SC UPC
- 44 = SC APC

3 Select cable type.

- R1BG= 2.9 mm riser, neutral jacket
- R131 = 2.9 mm riser, yellow jacket
- R1B8 = 2.9 mm plenum, neutral jacket
- R1Y8 = 2.9 mm plenum, yellow jacket
- R1BF = 2.9 mm indoor/outdoor, neutral jacket
- R13F = 2.9 mm indoor/outdoor, black jacket
- R43F = 4.8 mm rugged indoor/outdoor, black jacket
- R4BG= 4.8 mm rugged riser, neutral jacket
- R431 = 4.8 mm rugged riser, yellow jacket

See Note 1.

4 Select cable assembly length.

- 000-999
- See Note 2.

5 Select unit of measure.

- F = Feet
- M = Meters

6 Select packaging.

- C = Individual packaging for all lengths on shipping reels
- Blank = Individual bag/box packaging

1) For pigtails on reels, connector will be on the bottom of the reel.
 2) For lengths longer than 999, contact Customer Care at 1-800-743-2671.

ClearCurve® Drop Cable Assemblies



Part Number Example

Part Number	Product Description	Units per Delivery	
004401UR4BG200F	ClearCurve Drop Cable Assembly, SC APC pigtail, 4.8 mm rugged riser (neutral jacket), 200 ft, individual bag/box packaging	1/1	
004401UR43F300F-C	ClearCurve Drop Cable Assembly, SC APC pigtail, 4.8 mm rugged indoor/outdoor (black jacket), 300 ft, reel packaging	1/1	



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