

# No Polish Connectors Plus (NPC+) LC/APC/SM/250/900 (12 pieces)

CORNING

## Part Number: NPCP-LCA-SM-12

The No Polish Connector Plus (NPC+™) is Corning's fastest and simplest field installable fiber connector, designed to deliver reliable optical performance with minimal tools and training. Featuring a factory polished end-face and a tool less mechanical splice design, NPC+ enables technicians to achieve consistent, high-quality terminations in seconds—without field polishing, fusion splicing, or proprietary installation tools. Engineered for speed, simplicity, and performance, NPC+ is ideal for drop repairs, restoration work, and on demand fiber terminations wherever an SC or LC connector footprint is required.

## Features and Benefits

### **Installs in less than 10 seconds after cleaving fiber**

Minimizes installation time and accelerates service turn-up

### **Tool-less connector activation**

Uses only standard fiber preparation tools, reduces crew tooling cost and simplifies field deployment

### **Audible and tactile “click” feedback**

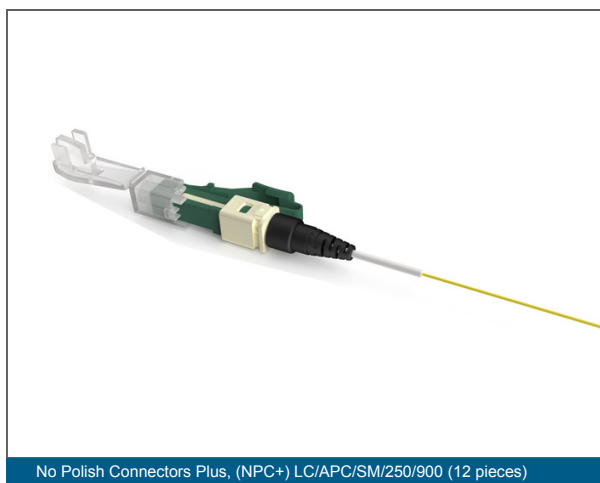
Provides immediate confirmation of proper termination

### **Supports both 250 μm and 900 μm fibers**

Enables use across a range of fiber and cable types

### **Single-reuse capability**

Allows deactivation of the splice element and strain relief without additional tools



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## Specifications

### General Specifications

Product Type	Field-Installable Connectors
Fiber Category	Single-mode (OS2)
Technology	No-Epoxy/No-Polish

### Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Passed TIA / EIA-568-D.3

### Environmental Conditions

Temperature Range, Operation	-40 °C to 75 °C (-40 °F to 167 °F )
Temperature Range, Storage	-40 °C to 85 °C (-40 °F to 185 °F )

### Design - Connector

Connector Type	LC
Housing Color	Green
Ferrule Material	Yttria-stabilized Zirconia

### Mechanical Specifications - Connector

Nominal Fiber Outer Diameter	125 µm
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21

### Optical Specifications - Connector

Polish	APC
Insertion Loss, Max.	0.75 dB
Reflectance, Typical	< -55 dB

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## Dimensions

Weight	124 g
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## Ordering Information

Product Number	NPCP-LCA-SM-12
Package Contents	12 piece box (12 individually packaged connectors in recyclable PET thermoformed containers). Minimum Order Quantity: 12 PCE
Units per Delivery	12/1



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