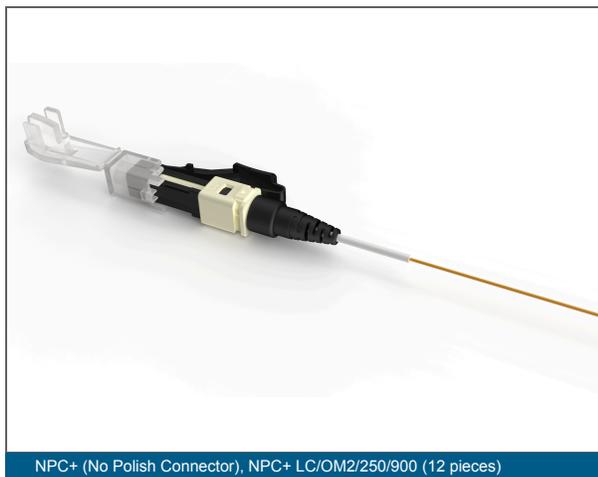


# NPC+ (No Polish Connector) NPC+ LC/OM2/250/ 900 (12 pieces)



**Part Number:**  
**NPCP-LC-OM2-12**

The NPC+ (No Polish Connector) eliminates field polishing, loose parts, and termination tools. The innovative buffer clamp design eliminates rework by delivering superior twist and transmission with applied load (TWAL) mechanical performance. After fibre preparation and cleaving, installation is a simple three-step process: insert fibre, actuate splice, activate the buffer clamp. Faster than fusion splicing, the NPC+ delivers savings in installation expense and reduces overall complexity of termination.



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## Specifications

General Specifications	
Fibre category	50 µm MM (OM2)
Product type	Field-Installable Connectors
Technology	No-epoxy/no-polish

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	In compliance with environmental and mechanical requirements of TIA/ EIA-568-D.3, GR-1081, Issue 1 section 4.3 yield, Insertion loss requirements of GR-1081-CORE, Issue 1 (GR-326-CORE, Issue 4) Thermal Cycle and Thermal Age; Back reflection performance was typical of an index gel-matched mechanical splice connector

Environmental Conditions	
Temperature range, operation	-10 °C to 60 °C
Temperature range, storage	-40 °C to 85 °C

Design - Connector	
Connector type	LC
Housing colour	Black
Ferrule material	Yttria-stabilized Zirconia

Mechanical Specifications - Connector	
Nominal fibre outer diameter	125 µm
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21

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Optical Specifications - Connector	
Polish	UPC
Insertion loss, max.	0.75 dB
Insertion loss, typical	0.2 dB
Reflectance, typical	< -30 dB

Dimensions	
Weight	124 g

Ordering Information	
Product Number	NPCP-LC-OM2-12
Package contents	12 piece box (12 individually packaged connectors in recyclable PET thermoformed containers). Minimum Order Quantity: 12 PCE
Shipping weight	1439 g
Units per delivery	12/1



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