Product Specifications

COMMSCOPE®

760109470 | 360G2 Cartridge 12-LC-LS-AQ-Pigtails
360G2 Cartridge 12 LC LazrSPEED® Aqua with Pigtails iPatch Ready

Construction Materials

Fiber Type	LazrSPEED® 550, 50 µm multimode fiber (OM4)
Total Fibers, quantity	12

Dimensions

Depth	119.4 mm	4.7 in
Height	30.48 mm	1.20 in
Pigtail Length	1.5 m	4.9 ft
Width	91.44 mm	3.60 in

Environmental Specifications

Safety Standard	UL

General Specifications

Brand	SYSTIMAX 360™	SYSTIMAX®
Product Type	Cartridge
Interface, front	LC
Adapter Color	Aqua
Interface Feature, front	Standard
Package Quantity	1
Total Ports, quantity, front	12

Optical Performance

Insertion Loss Change, mating	0.30 dB
Insertion Loss Change, temperature	0.30 dB
Insertion Loss, typical	0.27 dB
Return Loss, minimum	20.0 dB

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

RoHS COMPLIANT

Included Products

860251875 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, blue, 1.5 m

- 760044859 | X-TB-5K-BL-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251883 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, orange, 1.5 m

- 760044867 | X-TB-5K-OR-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251891 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, green, 1.5 m

- 760044875 | X-TB-5K-GR-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251909 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, brown, 1.5 m

- 760044883 | X-TB-5K-BR-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251917 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, slate, 1.5 m

- 760044891 | X-TB-5K-SL-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251925 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, white, 1.5 m

- 760044909 | X-TB-5K-WH-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251933 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, red, 1.5 m

- 760044917 | X-TB-5K-RD-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251941 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, black, 1.5 m

- 760044925 | X-TB-5K-BK-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251958 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, yellow, 1.5 m

- 760044933 | X-TB-5K-YL-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

860251966 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, violet, 1.5 m

- 760044941 | X-TB-5K-VI-F/G (Product Component—not orderable) — 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) — Behind The Wall Pre-Radiused LC Connector for 0.9 mm

Product Specifications

760109470 | 360G2 Cartridge 12-LC-LS-AQ-Pigtails

Fiber, multimode

860251974 (Product Component—not orderable) —— LazrSPEED® 550 LC 0.9 mm Pigtail, rose, 1.5 m

- 760044958 | X-TB-5K-RS-F/G (Product Component—not orderable) —— 900µm Tight Buffered Fiber
- 460125271 (Product Component—not orderable) —— Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, multimode

700207004 | MFA-LC12-AQ-SHUTTERED —— LazrSPEED® LC Multiport Shuttered Adapter, Aqua, Single Pack

* Footnotes

Insertion Loss Change, mating	Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)