

# FDWL1L142

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ReadyPATCH®, TeraSPEED® LC Keyed Red to LC Keyed Red, Fiber Patch Cord, 1.6 mm Duplex, Plenum

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber patch cord, duplex
<b>Product Brand</b>	SYSTIMAX InstaPATCH® 360
<b>Ordering Note</b>	For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration

## General Specifications

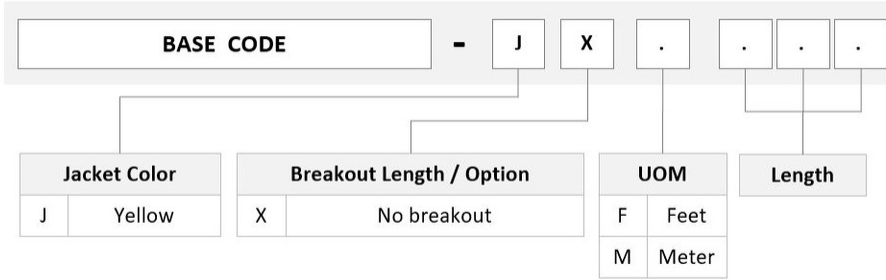
<b>Color, connector A</b>	Red
<b>Color, connector B</b>	Red
<b>Interface, Connector A</b>	LC/UPC
<b>Interface Feature, connector A</b>	Keyed
<b>Interface, Connector B</b>	LC/UPC
<b>Interface Feature, connector B</b>	Keyed
<b>Total Fibers, quantity</b>	2

## Dimensions

<b>Cable Assembly Length, minimum (ft)</b>	2
<b>Cable Assembly Length, maximum (ft)</b>	325
<b>Cable Assembly Length, minimum (m)</b>	1
<b>Cable Assembly Length, maximum (m)</b>	99
<b>Diameter Over Jacket</b>	1.6 mm   0.063 in

## Ordering Tree

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## Mechanical Specifications

**Cable Retention Strength, maximum** 11.24 lb @ 0 ° | 4.40 lb @ 90 °

## Optical Specifications

**Fiber Mode** Singlemode

**Fiber Type** G.652.D | G.657.A1, TeraSPEED®

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)

**Environmental Space** Plenum

## Regulatory Compliance/Certifications

### Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

### Classification

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant



## Included Products

760102780 — TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex single-mode, red SDC-LCR-16-KRD

P-002-ZC-8W-F16 — TeraSPEED® 1.6mm Plenum Zipcord Cable