

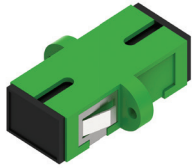
COYOTE® PASSIVE OPTICAL COMPONENTS

COYOTE Passive Optical Components are the essential pieces needed to build a reliable passive optical network. With the use of components such as fiber optic splitters, connectorized pigtailed, and adapters, a single fiber can provide services to multiple customers at the same time. These components also create a plug and play network that allows services to be redirected or tested without having to break and resplice fibers. COYOTE Passive Optical Components are used with COYOTE Cross-Connect Closures and COYOTE Access Solutions™ Cabinets to ensure protected splicing and connectivity.

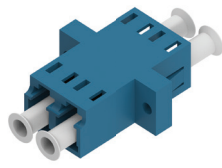
FEATURES AND BENEFITS

- Adapters and connectors are available in SC, LC, FC and ST styles
- Pigtailed kits are available with either 2 mm jacketed or 900 μm color coded fibers
- Field installable connectors can be assembled without a special connector holder
- Bare fiber or connectorized PLC splitters provide split ratios of 1x2, 1x4, 1x8, 1x16, or 1x32

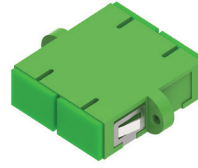
COYOTE® ADAPTERS



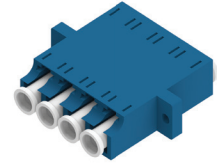
SC/APC Simplex Adapter



LC/UPC Duplex Adapter



SC/APC Duplex Adapter

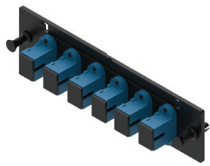
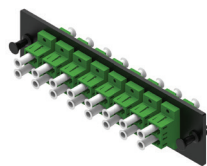
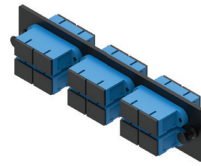


LC/UPC Quad Adapter

COYOTE Adapter Kits

Catalog Number	Description
80813593	Adapter Kit – Includes (8) SC/APC Simplex Adapters
80813594	Adapter Kit – Includes (8) SC/UPC Simplex Adapters
80813595	Adapter Kit – Includes (8) SC/APC Duplex Adapters
80813596	Adapter Kit – Includes (8) SC/UPC Duplex Adapters
80813597	Adapter Kit – Includes (8) LC/APC Duplex Adapters
80813598	Adapter Kit – Includes (8) LC/UPC Duplex Adapters
80813599	Adapter Kit – Includes (8) LC/APC Quad Adapters
80813600	Adapter Kit – Includes (8) LC/UPC Quad Adapters

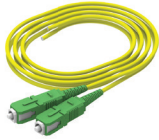
COYOTE® ADAPTER MODULES

6-Port SC/UPC
Adapter Module16-Port LC/APC
Adapter Module12-Port SC/UPC
Adapter Module6-Port ST
Adapter Module

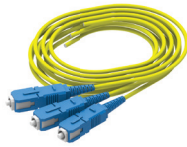
COYOTE Adapter Module Kits

Catalog Number	Description
6SCAPC	Adapter Module Kit – Includes (1) 6-Port SC/APC Adapter Module
6SMSC	Adapter Module Kit – Includes (1) 6-Port SC/UPC Adapter Module
8SCAPC	Adapter Module Kit – Includes (1) 8-Port SC/APC Adapter Module
8SMSC	Adapter Module Kit – Includes (1) 8-Port SC/UPC Adapter Module
12SMDSCA	Adapter Module Kit – Includes (1) 12-Port SC/APC Adapter Module
12SMDSC	Adapter Module Kit – Includes (1) 12-Port SC/UPC Adapter Module
12SMLCA	Adapter Module Kit – Includes (1) 12-Port LC/APC Adapter Module
12SMLC	Adapter Module Kit – Includes (1) 12-Port LC/UPC Adapter Module
16SMLCA	Adapter Module Kit – Includes (1) 16-Port LC/APC Adapter Module
16SMLC	Adapter Module Kit – Includes (1) 16-Port LC/UPC Adapter Module
24LCAPC	Adapter Module Kit – Includes (1) 24-Port LC/APC Adapter Module
24SMLC	Adapter Module Kit – Includes (1) 24-Port LC/UPC Adapter Module
6SMST	Adapter Module Kit – Includes (1) 6-Port ST Adapter Module
8SMST	Adapter Module Kit – Includes (1) 8-Port ST Adapter Module
12SMST	Adapter Module Kit – Includes (1) 12-Port ST Adapter Module
6SMFC	Adapter Module Kit – Includes (1) 6-Port FC Adapter Module
8SMFC	Adapter Module Kit – Includes (1) 8-Port FC Adapter Module

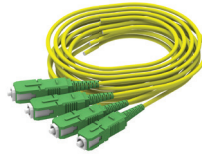
COYOTE® 2 MM JACKETED PIGTAIL KITS – SHORT BOOT CONNECTORS



2-Pack of 2 mm Jacketed SC/APC Pigtailed with Short Boot Connectors



3-Pack of 2 mm Jacketed SC/UPC Pigtailed with Short Boot Connectors



4-Pack of 2 mm Jacketed SC/APC Pigtailed with Short Boot Connectors



4-Pack of 2 mm Jacketed LC/UPC Pigtailed with Short Boot Connectors

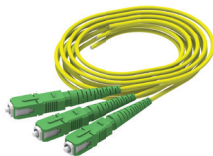
Short Boot Connectors

Catalog Number	Description
COYTRM-2PK-SCA-SB	Pigtail Kit – Includes (2) SC/APC 2 mm Jacketed Pigtailed with Short Boot Connectors
COYTRM-2PK-SCU-SB	Pigtail Kit – Includes (2) SC/UPC 2 mm Jacketed Pigtailed with Short Boot Connectors
COYTRM-3PK-SCA-SB	Pigtail Kit – Includes (3) SC/APC 2 mm Jacketed Pigtailed with Short Boot Connectors
COYTRM-3PK-SCU-SB	Pigtail Kit – Includes (3) SC/UPC 2 mm Jacketed Pigtailed with Short Boot Connectors
COYTRM-4PK-SCA-SB	Pigtail Kit – Includes (4) SC/APC 2 mm Jacketed Pigtailed with Short Boot Connectors
COYTRM-4PK-SCU-SB	Pigtail Kit – Includes (4) SC/UPC 2 mm Jacketed Pigtailed with Short Boot Connectors
COYTRM-4PK-LCA-SB	Pigtail Kit – Includes (4) LC/APC 2 mm Jacketed Pigtailed with Short Boot Connectors
COYTRM-4PK-LCU-SB	Pigtail Kit – Includes (4) LC/UPC 2 mm Jacketed Pigtailed with Short Boot Connectors

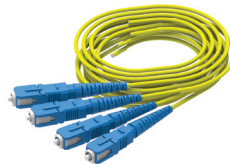
COYOTE® 2 MM JACKETED PIGTAIL KITS – STANDARD BOOT CONNECTORS



2-Pack of 2 mm Jacketed SC/UPC Pigtailed with Standard Boot Connectors



3-Pack of 2 mm Jacketed SC/APC Pigtailed with Standard Boot Connectors



4-Pack of 2 mm Jacketed SC/UPC Pigtailed with Standard Boot Connectors

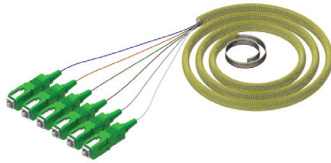


4-Pack of 2 mm Jacketed LC/APC Pigtailed with Standard Boot Connectors

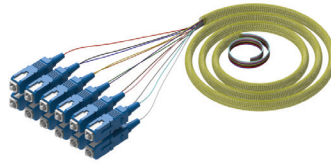
Standard Boot Connectors

Catalog Number	Description
COYTRM-2PK-SCA	Pigtail Kit – Includes (2) SC/APC 2 mm Jacketed Pigtailed with Standard Boot Connectors
COYTRM-2PK-SCU	Pigtail Kit – Includes (2) SC/UPC 2 mm Jacketed Pigtailed with Standard Boot Connectors
COYTRM-3PK-SCA	Pigtail Kit – Includes (3) SC/APC 2 mm Jacketed Pigtailed with Standard Boot Connectors
COYTRM-3PK-SCU	Pigtail Kit – Includes (3) SC/UPC 2 mm Jacketed Pigtailed with Standard Boot Connectors
COYTRM-4PK-SCA	Pigtail Kit – Includes (4) SC/APC 2 mm Jacketed Pigtailed with Standard Boot Connectors
COYTRM-4PK-SCU	Pigtail Kit – Includes (4) SC/UPC 2 mm Jacketed Pigtailed with Standard Boot Connectors
COYTRM-4PK-LCA	Pigtail Kit – Includes (4) LC/APC 2 mm Jacketed Pigtailed with Standard Boot Connectors
COYTRM-4PK-LCU	Pigtail Kit – Includes (4) LC/UPC 2 mm Jacketed Pigtailed with Standard Boot Connectors

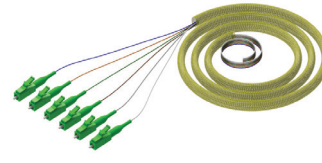
COYOTE® FIBER PIGTAIL CABLE ASSEMBLIES



6-Fiber SC/APC Pigtail Cable Assembly



12-Fiber SC/UPC Pigtail Cable Assembly



6-Fiber LC/APC Pigtail Cable Assembly

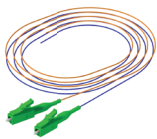


12-Fiber ST Pigtail Cable Assembly

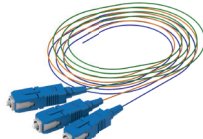
Assembly Kits

Catalog Number	Description
P6SCA3	3 m Pigtail Cable Assembly Kit – Includes (6) Bundled SC/APC 900 µm Pigtails in Sleeving
P6SCU3	3 m Pigtail Cable Assembly Kit – Includes (6) Bundled SC/UPC 900 µm Pigtails in Sleeving
P12SCA3	3 m Pigtail Cable Assembly Kit – Includes (12) Bundled SC/APC 900 µm Pigtails in Sleeving
P12SCU3	3 m Pigtail Cable Assembly Kit – Includes (12) Bundled SC/UPC 900 µm Pigtails in Sleeving
P6LCA3	3 m Pigtail Cable Assembly Kit – Includes (6) Bundled LC/APC 900 µm Pigtails in Sleeving
P6LC3	3 m Pigtail Cable Assembly Kit – Includes (6) Bundled LC/UPC 900 µm Pigtails in Sleeving
P12LCA3	3 m Pigtail Cable Assembly Kit – Includes (12) Bundled LC/APC 900 µm Pigtails in Sleeving
P12LC3	3 m Pigtail Cable Assembly Kit – Includes (12) Bundled LC/UPC 900 µm Pigtails in Sleeving
P6ST3	3 m Pigtail Cable Assembly Kit – Includes (6) Bundled ST 900 µm Pigtails in Sleeving
P12ST3	3 m Pigtail Cable Assembly Kit – Includes (12) Bundled ST 900 µm Pigtails in Sleeving
P6FC3	3 m Pigtail Cable Assembly Kit – Includes (6) Bundled FC 900 µm Pigtails in Sleeving
P12FC3	3 m Pigtail Cable Assembly Kit – Includes (12) Bundled FC 900 µm Pigtails in Sleeving

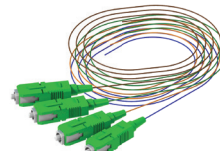
COYOTE® 900 µm FIBER PIGTAIL KITS



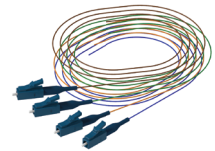
2-Pack of 1.5 Meter SC/APC 900 µm Color Coded Pigtails



3-Pack of 1.5 Meter SC/UPC 900 µm Color Coded Pigtails



4-Pack of 1.5 Meter SC/APC 900 µm Color Coded Pigtails

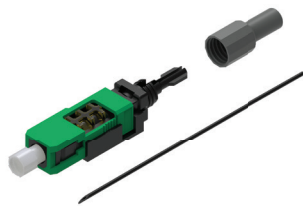


4-Pack of 1.5 Meter LC/UPC 900 µm Color Coded Pigtails

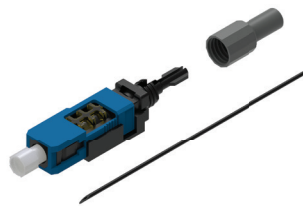
Fiber Pigtail Kits

Catalog Number	Description
800013979	Fiber Pigtail Kit – Includes (2) 1.5 m SC/APC 900 µm Color Coded Pigtails
800014109	Fiber Pigtail Kit – Includes (2) 1.5 m SC/UPC 900 µm Color Coded Pigtails
800013980	Fiber Pigtail Kit – Includes (3) 1.5 m SC/APC 900 µm Color Coded Pigtails
800014110	Fiber Pigtail Kit – Includes (3) 1.5 m SC/UPC 900 µm Color Coded Pigtails
800015055	Fiber Pigtail Kit – Includes (4) 1.5 m SC/APC 900 µm Color Coded Pigtails
80812558	Fiber Pigtail Kit – Includes (4) 1.5 m SC/UPC 900 µm Color Coded Pigtails
80812983	Fiber Pigtail Kit – Includes (2) 1.5 m LC/APC 900 µm Color Coded Pigtails
80812985	Fiber Pigtail Kit – Includes (2) 1.5 m LC/UPC 900 µm Color Coded Pigtails
80812559	Fiber Pigtail Kit – Includes (4) 1.5 m LC/APC 900 µm Color Coded Pigtails
80812560	Fiber Pigtail Kit – Includes (4) 1.5 m LC/UPC 900 µm Color Coded Pigtails

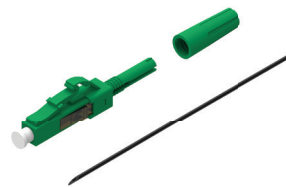
COYOTE® FIELD INSTALLABLE CONNECTORS



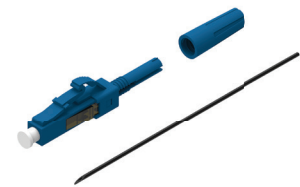
SC/APC Field Installable Connectors



SC/UPC Field Installable Connectors



LC/APC Field Installable Connectors



LC/UPC Field Installable Connectors

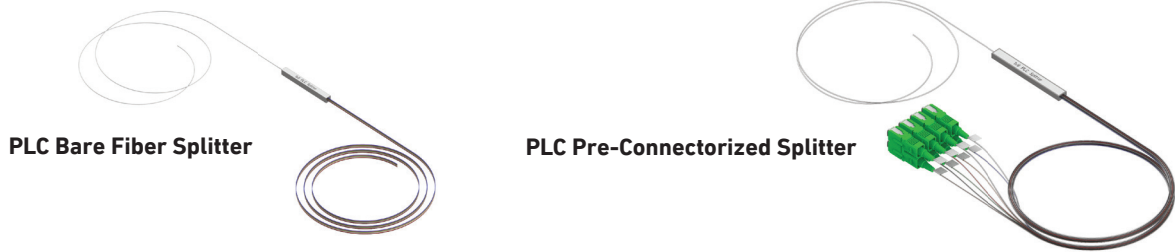
Specifications

Item	Performance
Standard	TIA / EIA 604-3 (SC) and TIA / EIA 604-10 (LC)
Insertion Loss	Typ. 0.3dB / Max. 0.5dB
Return Loss	Typ. 50dB / Max. 55dB (PC) Typ. 55dB / Max. 60dB (APC)
Endurance	≤ 0.3dB, 500 times reconnection
Tension	≤ 0.2dB change, 3.0kg
Temperature Change	≤ 0.3dB change, 21 times / -40°C~ +75°C

COYOTE Field Installable Connector Kits for 250 μm and 900 μm Cable Types

Catalog Number	Description
80813501	Field Installable Connector Kit – Includes (6) SC/APC Field Installable Connectors
80813502	Field Installable Connector Kit – Includes (12) SC/APC Field Installable Connectors
80813503	Field Installable Connector Kit – Includes (6) SC/UPC Field Installable Connectors
80813504	Field Installable Connector Kit – Includes (12) SC/UPC Field Installable Connectors
80813505	Field Installable Connector Kit – Includes (6) LC/APC Field Installable Connectors
80813506	Field Installable Connector Kit – Includes (12) LC/APC Field Installable Connectors
80813507	Field Installable Connector Kit – Includes (6) LC/UPC Field Installable Connectors
80813508	Field Installable Connector Kit – Includes (12) LC/UPC Field Installable Connectors
FAC-KIT	Field Installation Kit – Includes (1) Carrying Bag, (1) Precision Cleaver, (1) Pen Style Cleaner for SC Connectors, (1) Pen Style Cleaner for LC Connectors, (1) Fiber Stripper, (1) Kevlar® Scissor, (1) Pack of Alcohol Wipes, (10) LC/UPC 900 μm Connectors, (10) SC/UPC 900 μm Connectors and Instruction Sheet

COYOTE® PLC SPLITTERS



COYOTE Bare Fiber Splitters

Catalog Number	Description
COYSP1X2	COYOTE Bare Fiber Splitter – 1x2
COYSP1X4	COYOTE Bare Fiber Splitter – 1x4
COYSP1X8	COYOTE Bare Fiber Splitter – 1x8
COYSP1X16	COYOTE Bare Fiber Splitter – 1x16
COYSP1X32	COYOTE Bare Fiber Splitter – 1x32

Add Suffix: -S for 250um Output Legs

COYOTE Pre-Connectorized Splitters

Catalog Number	Description
COYSP1X2SCA	COYOTE Pre-Connectorized Splitter – 1x2 SC/APC
COYSP1X4SCA	COYOTE Pre-Connectorized Splitter – 1x4 SC/APC
COYSP1X8SCA	COYOTE Pre-Connectorized Splitter – 1x8 SC/APC
COYSP1X16SCA	COYOTE Pre-Connectorized Splitter – 1x16 SC/APC
COYSP1X32SCA	COYOTE Pre-Connectorized Splitter – 1x32 SC/APC

Specifications: Bare Fiber and Pre-Connectorized Splitters

	Units	1x2	1x4	1x8	1x16	1x32
Operating Wavelength	nm	1260 – 1650	1260 – 1650	1260 – 1650	1260 – 1650	1260 – 1650
Insertion Loss (Maximum)	dB	3.6 ¹	7.2 ¹	10.5 ¹	13.5 ¹	16.5 ¹
		Max. 4.0 ² Typ. 3.6 ²	Max. 8.0 ² Typ. 7.7 ²	Max. 11.5 ² Typ. 11.0 ²	Max. 14.5 ² Typ. 14.2 ²	Max. 17.5 ² Typ. 17.2 ²
Uniformity (Maximum)	dB	0.4 ¹	0.6 ¹	0.8 ¹	1.2 ¹	1.7 ¹
PDL (Maximum)	dB	0.2 ¹	0.2 ¹	0.3 ¹	0.3 ¹	0.3 ¹
Return Loss (Minimum)	dB	55.0 ¹	55.0 ¹	55.0 ¹	55.0 ¹	55.0 ¹
Directivity (Minimum)	dB	55.0	55.0	55.0	55.0	55.0
Operating Temperature	°C	-40 to +85	-40 to +85	-40 to +85	-40 to +85	-40 to +85
Input/Output Legs	m	1 (Standard) or Custom Length Available (Input/250 µm, Output/Ribbon fiber)				
Dimensions – Bare Fiber	mm	40 L x 4 W x 4 H	40 L x 4 W x 4 H	40 L x 4 W x 4 H	40 L x 4 W x 4 H	50 L x 7 W x 4 H
Dimensions – Connectorized	mm	60 L x 7 W x 4 H	60 L x 7 W x 4 H	60 L x 7 W x 4 H	60 L x 12 W x 5 H	80 L x 20 W x 6 H

¹Excluding WDL (Wavelength Dependant Loss) and TDL (Temperature Dependant Loss). Measured at room temp.1310 nm and 1550 nm.

²Including WDL and TDL. 1 x 2 FBT Splitters and 1 x 64 PLC Splitter Modules are available upon request.

