Adapters, Plates, and Pigtails

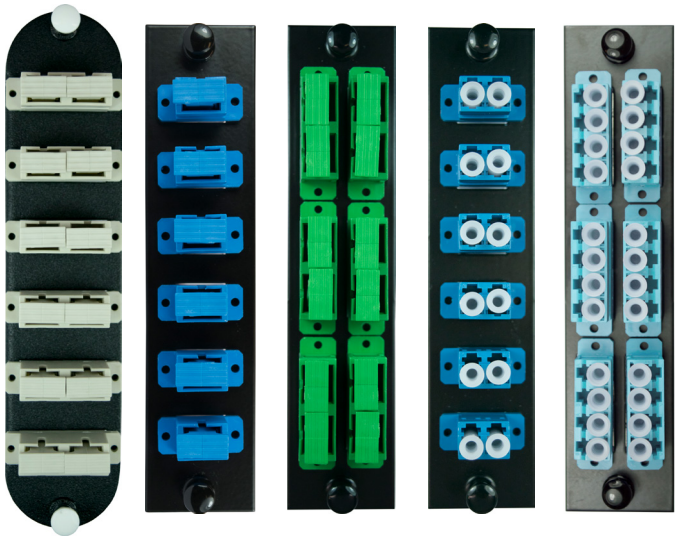
Components and Installation Tools

ARIA Adapter Plates are available in 6, 8, 12, and 24-port designs equipped with adapters only or with adapters and pigtail fanouts.

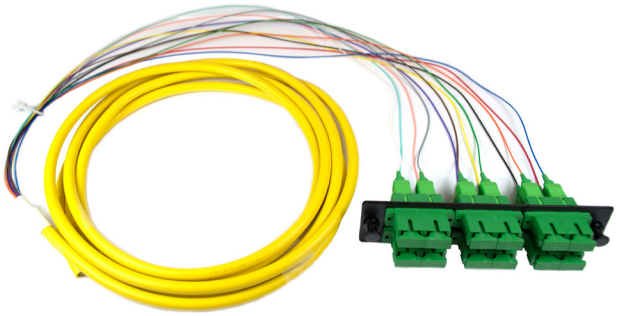
Our singlemode adapter sleeves are made of ceramic and multimode adapter sleeves are made of phosphor bronze for frequent connector mating and demating endurance.

Adapter plates are available in the LGX, CCH, and SMP type footprints. CCH footprint adapter plates accommodate the CCH, PCH, CCS, WCH, ICH, EDC, and FZB housing families.

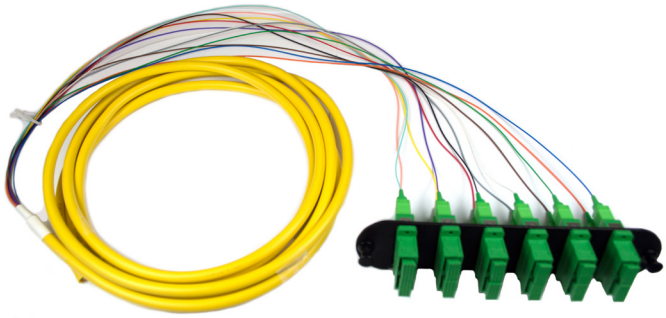
The pigtails fanouts are 100% tested for insertion loss, return loss, and endface clarity. They are available in 900 µm in mesh, distribution style (MIC), or ribbon in mesh configurations with singlemode or multimode fiber.



Pigtail Fanout Examples

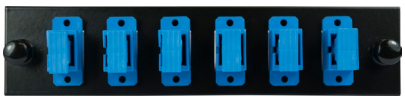


LGX 12-Fiber Distribution Style (MIC) SC/APC



CCH 12-Fiber Distribution Style (MIC) SC/APC

Adapter Plate Formats

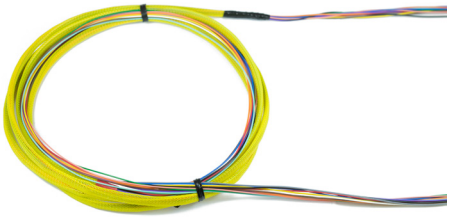


LGX

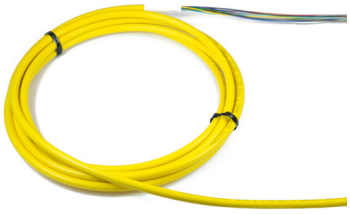
CCH

SMP

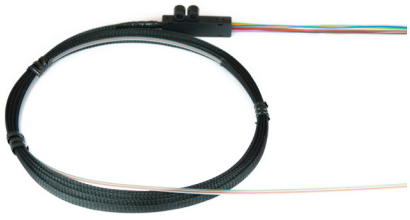
Pigtail Types



900µm in Mesh



Distribution Style (MIC)



Ribbon in Mesh

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www.ariatech.com

Adapters, Plates, and Pigtails

Components and Installation Tools

LGX Adapter Plate Examples

6-Fiber SC/UPC

6-Fiber SC/APC

6-Fiber SC OM1/OM2

6-Fiber SC OM3/OM4

8-Fiber SC/UPC

8-Fiber SC/APC

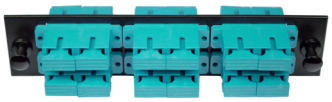
8-Fiber SC OM1/OM2

8-Fiber SC OM3/OM4

12-Fiber SC/UPC

12-Fiber SC/APC

12-Fiber SC OM1/OM2



12-Fiber SC OM3/OM4

12-Fiber LC/UPC

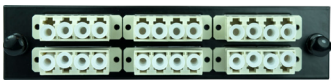
12-Fiber LC/APC

12-Fiber LC OM1/OM2

12-Fiber LC OM3/OM4

24-Fiber LC/UPC

24-Fiber LC/APC



24-Fiber LC OM1/OM2

24-Fiber LC OM3/OM4

6-Fiber ST

6-Fiber FC

8-Fiber ST

8-Fiber FC

12-Fiber ST

12-Fiber FC

6 Port MPO

17-Fiber (Silkscreened IN, 1-16) SC/APC

16-Fiber (Silkscreened 17-32) SC/APC

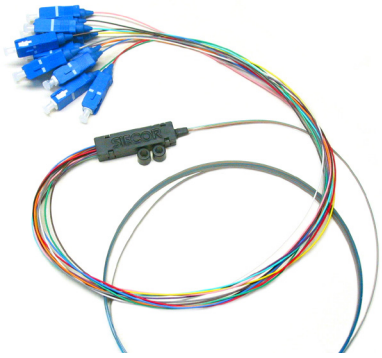
Adapters, Plates, and Pigtails

Components and Installation Tools

Pigtail Testing Procedure

PASS

All pigtails fanouts pass the rigorous standards of ARIA Technologies, Inc.



Each pigtail connector is polished, cleaned, and tested for insertion loss, return loss, and endface clarity to ensure optimal signal transfer in accordance with Telcordia GR-326 Issue 4 requirements.

Part Number

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9

1 Component

AOK = Adapter Plate and Pigtail Add-On Kit
PT = Pigtail with No Adapter Plate
AP = Adapter Plate with No Pigtail

2 Adapter Plate Format

Leave Blank for No Adapter Plate

LGX = LGX Type
SMP = PLP/SMP Type
CCH = CCH Type

3 Adapter Plate Type or Number of Connectors

06 = 6 Port (SC/FC/ST/MPO)
08 = 8 Port (SC/FC/ST/MPO)
12 = 12 Port (SC/LC/FC/ST)
24 = 24 Port (LC)*

Note: 8 port CCH type adapter plates are not available. 12 Port PLP/SMP type adapter plates are not available with FC or ST adapters.

*Not available as a pigtail only

4 Adapter or Connector Type

SC = SC
LC = LC
FC = FC
ST = ST
MP = MPO

4 Polish Type

U = Singlemode UPC
A = Singlemode APC*
M = Multimode PC

*Unavailable for ST

5 Fiber Type

S = SM 9/125µm G.652.D
B = SM 9/125µm Bend Insensitive G.657.A1
1 = MM 62.5/125µm OM1
2 = MM 50/125µm OM2
3 = MM 50/125µm OM3
4 = MM 50/125µm OM4

6 Plate Color

Leave Blank for No Adapter Plate

B = Black
W = White

7 Pigtail

Leave Blank for No Pigtail

M = 900 µm in Mesh
D = Distribution Style (MIC)
R = Ribbon in Mesh
B = Bare Ribbon

Note: 18” Breakout Standard

8 Pigtail Length

Leave Blank for No Pigtail

3M = 3 Meters (Standard)
XM = X Meters

9 Pigtail Wiring

Leave Blank for Pigtail Only or Adapter Plate Only

H = Wired for Horizontal Plate Orientation
V = Wired for Vertical Plate Orientation

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