

# Fiber Optic Adapters

The Corning logo is a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

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Corning offers a full line of factory- and field-installable adapters in a variety of mounting configurations to ensure compatibility with the housing, panel, outlet or faceplate being utilized. Supporting a variety of connector types, the adapters are ideal for cable assembly house and manufacturing environments and local area networks (LANs) at the workstation outlet.



| Standards |                                                           |
|-----------|-----------------------------------------------------------|
| RoHS      | Free of hazardous substances according to RoHS 2011/65/EU |

Specifications

| General Specifications |                      |
|------------------------|----------------------|
| Keyed (security)       | Yes                  |
| Product Type           | Fiber Optic Adapters |

| Optical Specifications Connector |                                                           |        |
|----------------------------------|-----------------------------------------------------------|--------|
| Part Number                      | Fiber Category                                            | Polish |
| ADP-DLC0-CCBRC-CLS               | 50 µm MM (OM2)                                            |        |
| ADP-DLC0-CCBRC-NLS               | 50 µm MM (OM2)                                            |        |
| ADP-DSCS-CCBFL-NLS               | 50 µm MM (OM2)                                            |        |
| ADP-MTP0-CNXRF-CLS               | 50 µm MM (OM3)                                            |        |
| ADP-DLC0-CCARC-CLS               | 50 µm MM (OM3/OM4/OM4+)                                   |        |
| ADP-DLC0-CCARC-NLS               | 50 µm MM (OM3/OM4/OM4+)                                   |        |
| ADP-MTP0-CNAFL-CLS               | 50 µm MM (OM3/OM4/OM4+)                                   | PC     |
| ADP-DLC0-CCKRC-CLS               | 62.5 µm MM (OM1)                                          |        |
| ADP-DLC0-CCKRC-NLS               | 62.5 µm MM (OM1)                                          |        |
| ADP-DLC0-CCKRF-NLS               | 62.5 µm MM (OM1)                                          |        |
| ADP-DLC0-CCARF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCBRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCBRF-NLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCERF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCGRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |

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| Optical Specifications Connector |                                                           |        |
|----------------------------------|-----------------------------------------------------------|--------|
| Part Number                      | Fiber Category                                            | Polish |
| ADP-DLC0-CCKRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCNRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCPRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCRRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCSRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCVRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCWRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCYRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-FC00-MCXDH-NLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-FC00-MMXSF-NLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCARF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCARF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCBRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCBRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCERF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCERF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCGRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCGRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |

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| Optical Specifications Connector |                                                           |        |
|----------------------------------|-----------------------------------------------------------|--------|
| Part Number                      | Fiber Category                                            | Polish |
| ADP-KDLC-CCKRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCKRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCNRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCNRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCPRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCPRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCRRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCRRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCSRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCSRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCVRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCVRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCWRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCWRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCYRF-CLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-KDLC-CCYRF-CLX               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-ST00-MCXTH-NLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-STSC-CCXFL-NLS               | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |

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## Optical Specifications Connector

| Part Number        | Fiber Category                                            | Polish |
|--------------------|-----------------------------------------------------------|--------|
| ADP-STSC-MCXFL-NLS | 62.5 µm MM (OM1) / 50 µm MM (OM2/OM3/OM4) / 9 µm SM (OS2) |        |
| ADP-DLC0-CCGRC-CLS | Single-mode (OS2)                                         |        |
| ADP-DLC0-CCGRC-NLS | Single-mode (OS2)                                         |        |
| ADP-DLC0-CCNRC-CLS | Single-mode (OS2)                                         |        |
| ADP-DLC0-CCNRF-NLS | Single-mode (OS2)                                         |        |
| ADP-E200-CCGFL-SPS | Single-mode (OS2)                                         |        |
| ADP-E200-CCGRF-SPS | Single-mode (OS2)                                         |        |
| ADP-E200-CCNRF-SPS | Single-mode (OS2)                                         |        |
| ADP-SC00-CCNFL-CLS | Single-mode (OS2)                                         |        |
| ADP-SC00-CCNFL-NLS | Single-mode (OS2)                                         |        |

## Design Adapter

| Part Number        | Adapter Style | Insert  | Housing Material | Housing Color |
|--------------------|---------------|---------|------------------|---------------|
| ADP-DSCS-CCBFL-NLS | Hybrid        | Ceramic | Composite        | Black         |
| ADP-STSC-CCXFL-NLS | Hybrid        | Ceramic | Threaded metal   | Metal         |
| ADP-STSC-MCXFL-NLS | Hybrid        | Ceramic | Threaded metal   | Metal         |
| ADP-KDLC-CCARF-CLS | Keyed-Keyed   | Ceramic | Composite        | Aqua          |
| ADP-KDLC-CCBRF-CLS | Keyed-Keyed   | Ceramic | Composite        | Black         |
| ADP-KDLC-CCERF-CLS | Keyed-Keyed   | Ceramic | Composite        | Orange        |
| ADP-KDLC-CCGRF-CLS | Keyed-Keyed   | Ceramic | Composite        | Green         |
| ADP-KDLC-CCKRF-CLS | Keyed-Keyed   | Ceramic | Composite        | Brown         |
| ADP-KDLC-CCNRF-CLS | Keyed-Keyed   | Ceramic | Composite        | Blue          |

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| Design Adapter     |                 |         |                  |               |
|--------------------|-----------------|---------|------------------|---------------|
| Part Number        | Adapter Style   | Insert  | Housing Material | Housing Color |
| ADP-KDLC-CCPRF-CLS | Keyed-Keyed     | Ceramic | Composite        | Rose          |
| ADP-KDLC-CCRRF-CLS | Keyed-Keyed     | Ceramic | Composite        | Red           |
| ADP-KDLC-CCSRF-CLS | Keyed-Keyed     | Ceramic | Composite        | Slate         |
| ADP-KDLC-CCVRF-CLS | Keyed-Keyed     | Ceramic | Composite        | Violet        |
| ADP-KDLC-CCWRF-CLS | Keyed-Keyed     | Ceramic | Composite        | White         |
| ADP-KDLC-CCYRF-CLS | Keyed-Keyed     | Ceramic | Composite        | Yellow        |
| ADP-KDLC-CCARF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Aqua          |
| ADP-KDLC-CCBRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Black         |
| ADP-KDLC-CCERF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Orange        |
| ADP-KDLC-CCGRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Green         |
| ADP-KDLC-CCKRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Brown         |
| ADP-KDLC-CCNRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Blue          |
| ADP-KDLC-CCPRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Rose          |
| ADP-KDLC-CCRRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Red           |
| ADP-KDLC-CCSRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Slate         |
| ADP-KDLC-CCVRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Violet        |
| ADP-KDLC-CCWRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | White         |
| ADP-KDLC-CCYRF-CLX | Keyed-Non Keyed | Ceramic | Composite        | Yellow        |

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| Design Adapter     |               |         |                  |               |
|--------------------|---------------|---------|------------------|---------------|
| Part Number        | Adapter Style | Insert  | Housing Material | Housing Color |
| ADP-DLC0-CCARC-CLS | Standard      | Ceramic | Composite        | Aqua          |
| ADP-DLC0-CCARC-NLS | Standard      | Ceramic | Composite        | Aqua          |
| ADP-DLC0-CCARF-CLS | Standard      | Ceramic | Composite        | Aqua          |
| ADP-DLC0-CCBRC-CLS | Standard      | Ceramic | Composite        | Black         |
| ADP-DLC0-CCBRC-NLS | Standard      | Ceramic | Composite        | Black         |
| ADP-DLC0-CCBRF-CLS | Standard      | Ceramic | Composite        | Black         |
| ADP-DLC0-CCBRF-NLS | Standard      | Ceramic | Composite        | Black         |
| ADP-DLC0-CCERF-CLS | Standard      | Ceramic | Composite        | Orange        |
| ADP-DLC0-CCGRC-CLS | Standard      | Ceramic | Composite        | Green         |
| ADP-DLC0-CCGRC-NLS | Standard      | Ceramic | Composite        | Green         |
| ADP-DLC0-CCGRF-CLS | Standard      | Ceramic | Composite        | Green         |
| ADP-DLC0-CCKRC-CLS | Standard      | Ceramic | Composite        | Beige         |
| ADP-DLC0-CCKRC-NLS | Standard      | Ceramic | Composite        | Beige         |
| ADP-DLC0-CCKRF-CLS | Standard      | Ceramic | Composite        | Beige         |
| ADP-DLC0-CCKRF-NLS | Standard      | Ceramic | Composite        | Beige         |
| ADP-DLC0-CCNRC-CLS | Standard      | Ceramic | Composite        | Blue          |
| ADP-DLC0-CCNRF-CLS | Standard      | Ceramic | Composite        | Blue          |
| ADP-DLC0-CCNRF-NLS | Standard      | Ceramic | Composite        | Blue          |

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|--------------------|---------------|---------|------------------|---------------|
| Part Number        | Adapter Style | Insert  | Housing Material | Housing Color |
| ADP-DLC0-CCPRF-CLS | Standard      | Ceramic | Composite        | Rose          |
| ADP-DLC0-CCRRF-CLS | Standard      | Ceramic | Composite        | Red           |
| ADP-DLC0-CCSRF-CLS | Standard      | Ceramic | Composite        | Slate         |
| ADP-DLC0-CCVRF-CLS | Standard      | Ceramic | Composite        | Violet        |
| ADP-DLC0-CCWRF-CLS | Standard      | Ceramic | Composite        | White         |
| ADP-DLC0-CCYRF-CLS | Standard      | Ceramic | Composite        | Yellow        |
| ADP-E200-CCGFL-SPS | Standard      | Ceramic | Composite        | Green         |
| ADP-E200-CCGRF-SPS | Standard      | Ceramic | Composite        | Green         |
| ADP-E200-CCNRF-SPS | Standard      | Ceramic | Composite        | Blue          |
| ADP-FC00-MCXDH-NLS | Standard      | Ceramic | Threaded metal   | Metal         |
| ADP-FC00-MMXSF-NLS | Standard      | Metal   | Metal            | Metal         |
| ADP-MTP0-CNAFL-CLS | Standard      | None    | Composite        | Aqua          |
| ADP-MTP0-CNXRF-CLS | Standard      | None    | Composite        | Black         |
| ADP-SC00-CCNFL-CLS | Standard      | Ceramic | Composite        | Blue          |
| ADP-SC00-CCNFL-NLS | Standard      | Ceramic | Composite        | Blue          |
| ADP-ST00-MCXTH-NLS | Standard      | Ceramic | Threaded metal   | Metal         |

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The Corning logo consists of the word "CORNING" in a white, serif, all-caps font, centered within a solid blue square.

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