

YLL-D SERIES

0.3mm Pitch

OVERVIEW

FCI, a leader in flex circuit connectors offers the most innovative and complete range of products in the industry. FCI offers products in LIF (low insertion force) and ZIF (zero insertion force), top and bottom contact options, vertical and right angle orientations, surface mount and through hole terminations in contact spacing options all the way down to 0.2mm with finer pitch products on their way.

Additional features, such as optional cable locks and additional mounting devices, insure that FCI has a solution for almost any application, no matter how demanding.

As your connection to innovation, FCI continues to bring you unique solutions that not only give you the footprint you need but help to maximize the quality level of your application. Many of our flex circuit connectors offer ZIF with prehold, which applies a small retention force on the cable to hold it in place until the actuator is locked. FCI introduced the first flex connector with a back side flip actuator that allows the user to insert the flex cable and lock the actuator with one hand. FCI improved that feature on many products by modifying the connector housing to provide visual confirmation that the flex cable is mated properly. FCI was also the company that first brought you the option of an FFC/FPC connector under 1mm in height. These features combine to insure your application has the highest quality possible when it leaves your site.

FCI offers a full range of 0.3mm pitch connectors for applications where board space is at premium. FCI's 0.3mm pitch connectors are available in 13 to 51 positions.



FEATURES & BENEFITS

- Front side flip type actuator makes cable application easy and error free
- Very low profile for maximum space savings

TARGET MARKET / APPLICATIONS

- Mobile Phone
- Brown Products
- Wireless Customer Premises Equipment
- Mobile Device

TECHNICAL INFORMATION

- Orientation: Right angle
- Cable Termination: ZIF
- Cable type: FPC
- Board Termination: Surface mount
- Contact Location: Bottom
- Height: 0.9mm
- Lead free with gold plating
- Optional Halogen free type
- Accommodated cable thickness: 0.2mm

PART NUMBERS

Number of Positions Available	Part Number
13, 15, 17, 21, 23, 25, 27, 29, 33, 35, 41, 43, 45, 51	10064555-xx2x20HLF

*xx – No. of contacts

FFCYLD0713EA4

YLL-U SERIES

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TECHNICAL INFORMATION

- Orientation: Right angle
- Cable termination: Non-ZIF (LIF)
- Cable type: FPC
- Board Termination: Surface mount
- Contact location: Top
- Height: 0.9mm
- Lead free with gold plating
Optional Halogen free type
- Accommodated cable thickness: 0.2mm

PART NUMBERS

Number of Positions Available	Part Numbers
15,21,23,25,27,31,33,35,37,39,41	10064555-xx2x20HLF

*xx – No. of contacts

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