

# Flexible Flat Cables

## 2.0mm Pitch Flexible Flat Cable

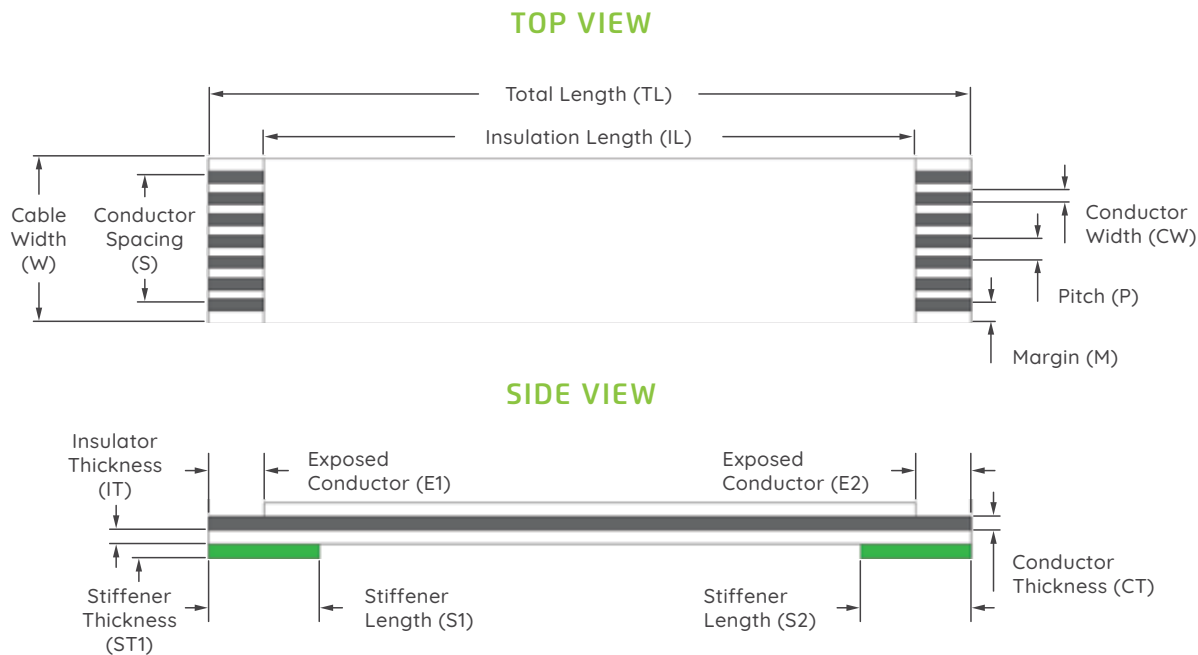
### PRODUCT DETAILS

Flex Connection provides a wide range of interconnect solutions utilizing the latest Flexible Flat Cable Technology. We produce standard pitch product from 0.30mm to 2.54mm with options including Shielding, Folding, Gold Plating, Printing or Labeling, Hi Flex Ratings, Hi Temp Ratings and industry standard termination styles. Our product specialists will be pleased to support your individual application requirements with cables designed to meet your specific needs.

### FEATURES

-  Highly Flexible
-  Light Weight
-  Extremely Thin
-  Cost-Effective
-  Wide Temperature Range
-  Suitable to Fold
-  Can be Shielded
-  Quality Design

### DIMENSION OUTLINE



### STANDARD STYLE OPTIONS

- |          |                                                                                     |          |                                                                                       |
|----------|-------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|
| Style CO |  | Style CR |  |
| Style AO |  | Style AR |  |
| Style BO |  | Style BB |  |

For other styles please consult our sales office

## ELECTRICAL AND MECHANICAL PROPERTIES

Material	Tin Plated Copper Conductor laminated between 2 layers of Polyester Insulation
Pitch	2.0mm±0.1
Number of Conductors	4-35
Conductor Size	0.1 x 0.65mm (standard)
Cable Thickness	0.22mm
Insulation Thickness	0.06mm
Insulation Material	White Polyester (standard) or Yellow Polyimide (special request)
Conductor Resistance	Less than 0.35Ω/M
Insulation Resistance	≥100MΩ
Operating Voltage (max)	60V
Current Rating (max)	1.5A
Dielectric Strength	500V AC
Operating Temperature	-40°C to 105°C
UL Flammability Rating	VW-1
Flexible Life	>0.5M Cycle @ 25mm Bend Radius

## OPTIONS



Black Insulator



Gold Plating

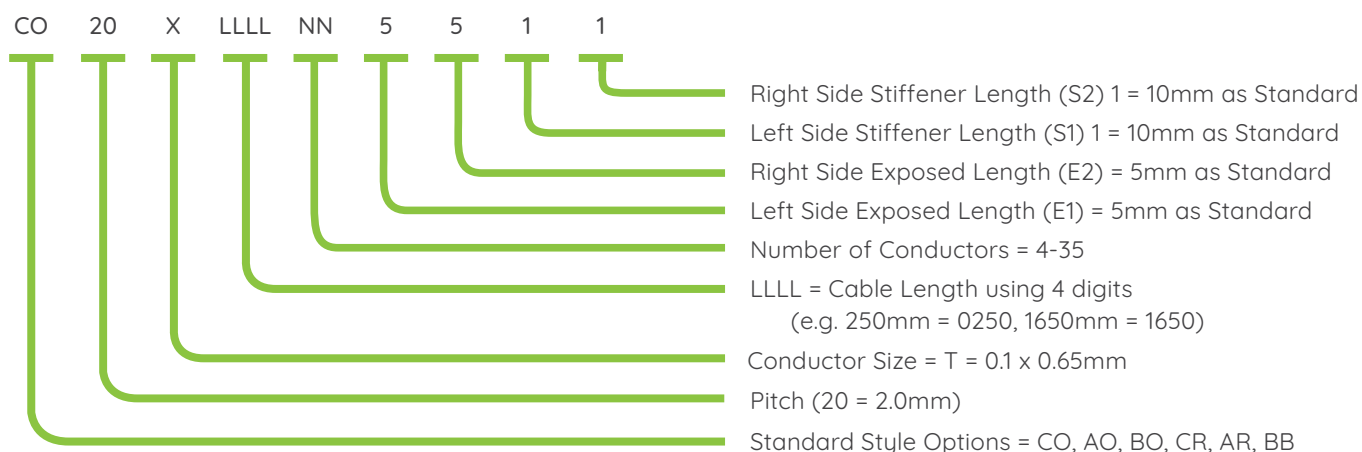


Shielding



Printing or Labeling

## PART NUMBERING BREAKDOWN



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