

Flexible Flat Cables

2.54mm Pitch Flexible Flat Cable



PRODUCT DETAILS

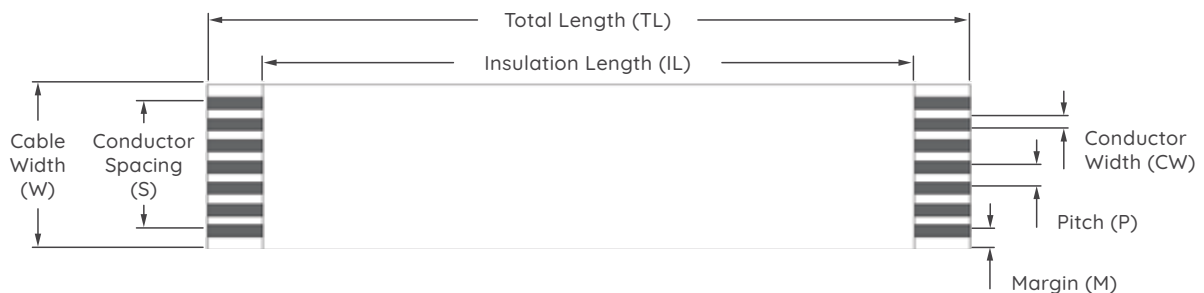
Flex Connection provides a wide range of interconnect solutions utilizing the latest Flexible Flat Cable Technology. We produce standard pitch product from 0.30mm to 2.54mm with options including Shielding, Folding, Gold Plating, Printing or Labeling, Hi Flex Ratings, Hi Temp Ratings and industry standard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

FEATURES

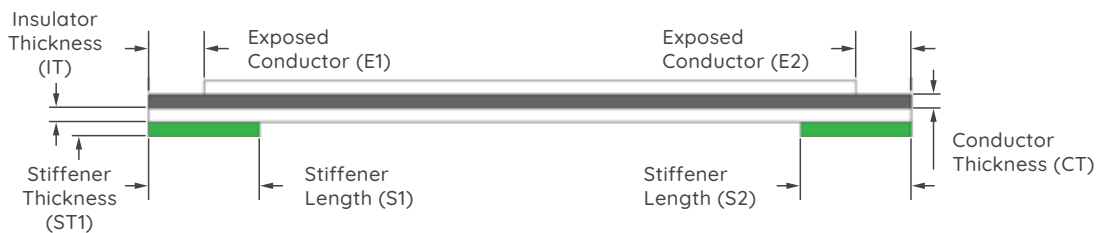
- Highly Flexible
- Light Weight
- Extremely Thin
- Cost-Effective
- Wide Temperature Range
- Suitable to Fold
- Can be Shielded
- Quality Design

DIMENSION OUTLINE

TOP VIEW



SIDE VIEW



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	2.54mm±0.1
Number of Conductors	2-33
Conductor Size	0.1 x 1.27mm (standard)
Cable Thickness	0.26mm
Insulation Thickness	0.08mm
Insulation Material	White Polyester (standard) or Yellow Polyimide (special request)
Conductor Resistance	Less than 0.15Ω/M
Insulation Resistance	≥100MΩ
Operating Voltage (max)	300V
Current Rating (max)	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

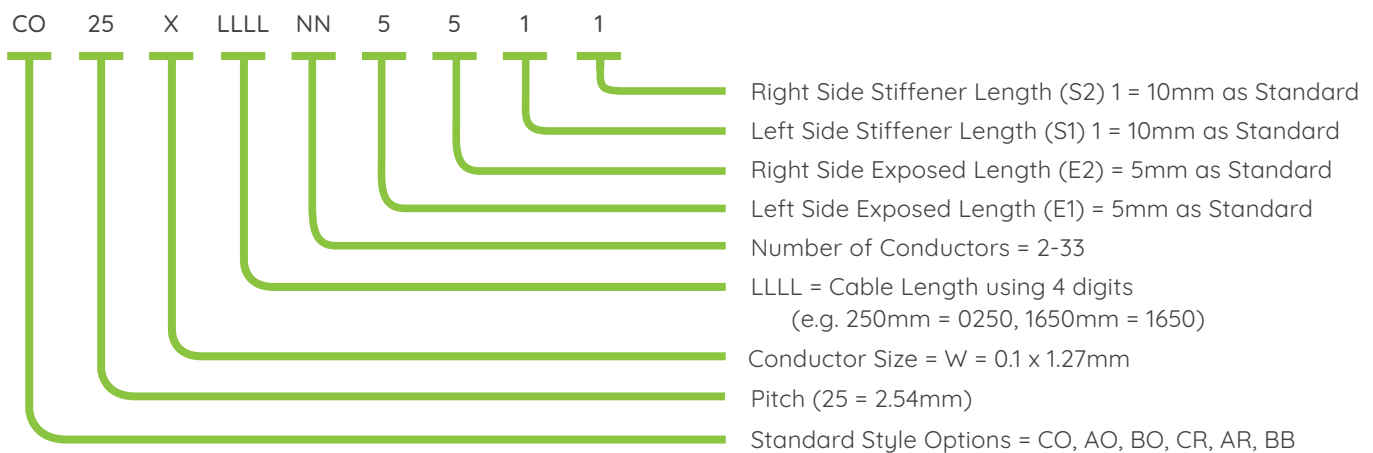


Shielding



Printing or Labeling

PART NUMBERING BREAKDOWN



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