

SPECIFICATIONS

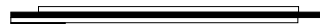
| | 0.5 mm | 0.8 mm | 1.0 mm | 1.25 mm | 2.54 mm |
|----------------------------------|---|----------------|------------------|------------------|----------------|
| Pitch (P) | 0.5 mm | 0.8 mm | 1.0 mm | 1.25 mm | 2.54 mm |
| Number of conductors (N) | 6 to 80 | 4 to 80 | 3 to 80 | 3 to 77 | 2 to 38 |
| Insulation length (IL) tolerance | +/- 2mm(TL 20-200mm), +/- 3mm(201-500mm), +/- 5mm8501-1000mm) | | | | |
| Strip length (S1-S2) | 3 to 8mm | | | | |
| Supporting tape length (S3-S4) | 4 to 20mm | | | | |
| Total width (W) | $0.5^*(N+1)$ | $0.8^*(N+1)$ | $1.0^*(N+1)$ | $1.25^*(N+1)$ | $2.54^*(N+1)$ |
| Total pitch (SP) | $0.5^*(N-1)$ | $0.8^*(N+1)$ | $1.0^*(N+1)$ | $1.25^*(N+1)$ | $2.54^*(N+1)$ |
| Terminal thickness (T) | 0.3 +/- 0.05mm | 0.3 +/- 0.05mm | 0.3 +/- 0.05mm | 0.3 +/- 0.05mm | 0.3 +/- 0.05mm |
| Conductor thickness (Ct) | 0.035-0.05mm | 0.05mm | 0.035-0.05-0.1mm | 0.035-0.05-0.1mm | 0.1-0.08mm |
| Conductor width (Cw) | 0.3mm | 0.5mm | 0.65-0.7mm | 0.8mm | 1.27mm |
| Insulation film thickness | 0.043-0.06-0.08mm | | | | |
| Supporting tape thickness | 0.155-0.225-0.285mm | | | | |
| UL type | UL2896(30V 80C)-UL20624(60V 80C)-UL20798(60V 80C)-UL20941(90V 105C) | | | | |
| RoHS Compliant | | | | | |

CABLE TYPE

A - Both end soldering



B - One end Connecting the other end soldering



C - Both side connecting and Supporting Tape adhesive on the Insulation



D - Supporting Tape is crossed and direct adhesive on Insulation



E - Supporting tape direct on Conductor one end connection the other end soldering



F - Supporting Tape is direct adhesive on Conductor



G - Supporting Tape is crossed and direct adhesive on Conductor



Reference guide

FFC - **05** - **40** **A** **200** **6** **6** **8** **8** **A** **B**

1 2 3 4 5 6 7 8 9 10 11

1 - Flat Flexible cable
2 - Pitch (P)
05 - 0.5mm
08 - 0.8mm
10 - 1.0mm
12 - 1.25mm
25 - 2.54mm

3 - Number of conductors (N)
4 - Cable type
5 - Total length
6 - Strip length (S1)
7 - Strip length (S2)
8 - Supporting tape length (S3)
9 - Supporting tape length (S4)

10 - Conductor thickness (Ct)
A - 0.035mm
B - 0.05mm
C - 0.8mm
D - 0.1mm

11 - UL Type
A - UL2896
B - UL20624
C - UL20798
D - UL20941