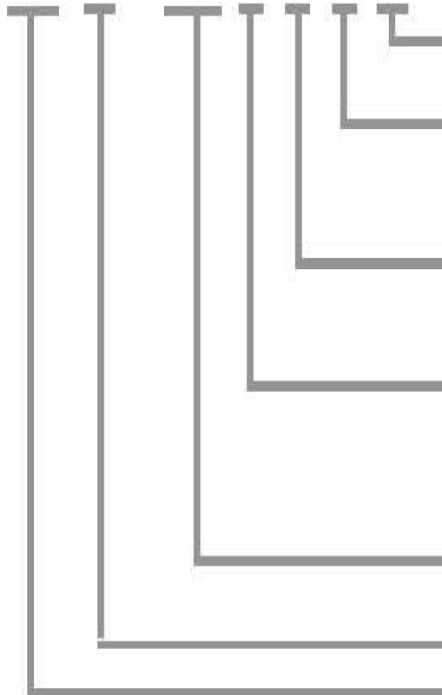


FDC / EDC Standard Assembly Lengths:

100mm / 200mm / 300mm / 500mm

## FDC CODIFICATION

**FDC 41 / 0100 A M M 05**



### CONNECTION SCHEME

1 through 28 as defined below

### CONNECTOR TYPE C2 :

M : MALE (Header)

F : FEMALE (Receptacle)

Z : ZIF

### CONNECTOR TYPE C1 :

M : MALE (Header)

F : FEMALE (Receptacle)

### CONNECTION TYPE :

A : DF9 to DF9 – same side

B : DF9 to DF9 – opposite side

C : DF9 to ZIF – same side

D : DF9 to ZIF – opposite side

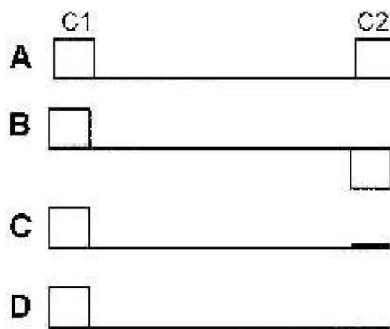
### LENGTH :

End to end length L (mm)

### NUMBER OF CONDUCTORS : 31/41

FDC = Flat Display Cable

## CONNECTION TYPE



#### DISCLAIMER:

In the absence of confirmation by device specification sheets, ES&S Oliver Reiners takes no responsibility for any defects that occur in equipment using any of ES&S's devices, shown in catalogs, data books, etc. Contact ES&S in order to obtain the latest device specification sheets before using any ES&S's device. ES&S reserves the right to make changes in the specifications, characteristics, data, materials, structures and other contents described herein at any time without notice in order to improve design or reliability. Contact ES&S in order to obtain the latest specification sheets before using any ES&S's device. Manufacturing locations are also subject to change without notice. Observe the following points when using any device in this publication. ES&S takes no responsibility for damage caused by improper use of the devices. ES&S's devices shall not be used for equipment that requires extremely high level of reliability, such as: -Military and space applications -Nuclear power control equipment -Medical equipment for life support

## MAIN CHARACTERISTICS

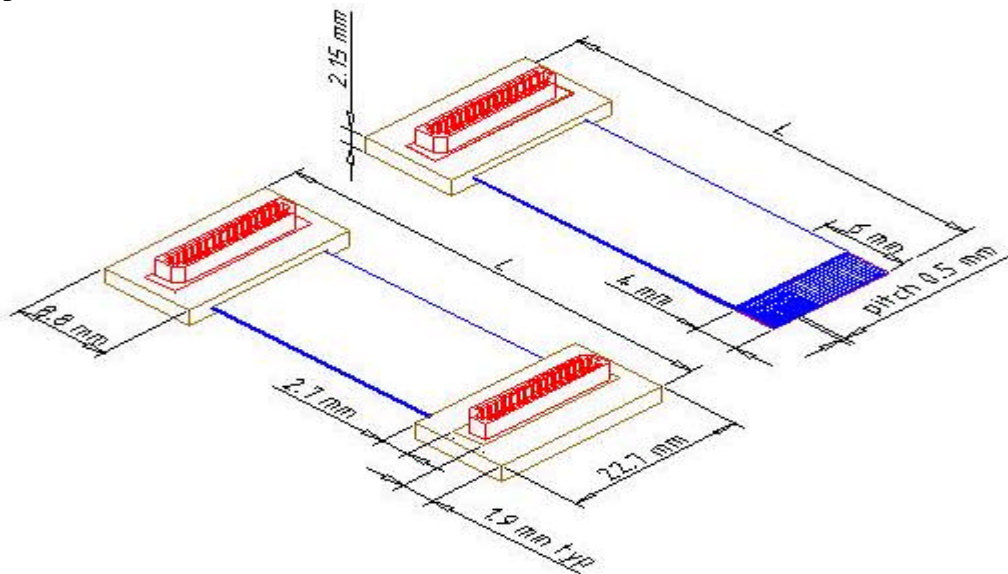
- 0.5 mm pitch Flat Flex Cable (FFC)
- Available in 31 and 41 positions
- VESA, FDPI-1 Interface (Hirose DF-9 Connector)
- Standard FFC, ZIF interface
- Length to requirements
- Low profile
- Folded and shielded constructions available

## ENVIRONMENTAL :

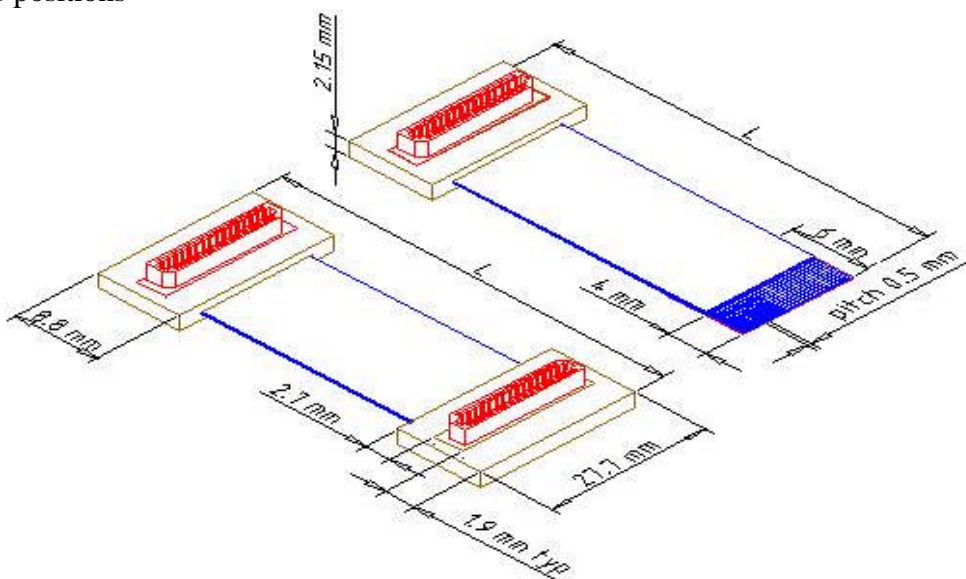
- Temperature rating : -40°C to +105°C

## CRITICAL DIMENSIONS

31 positions



41 positions



## CONNECTION SCHEMES

