

# High Speed Flat Flexible Cable //



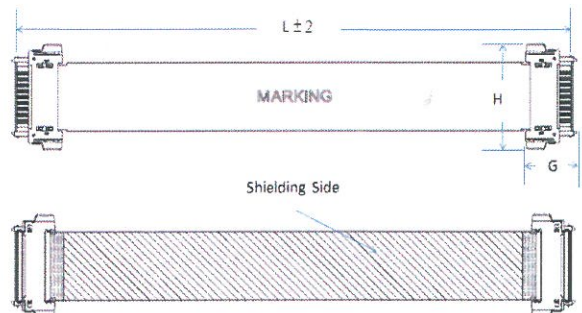
## Application:

Connections of full HD displays, 3D displays, LED displays

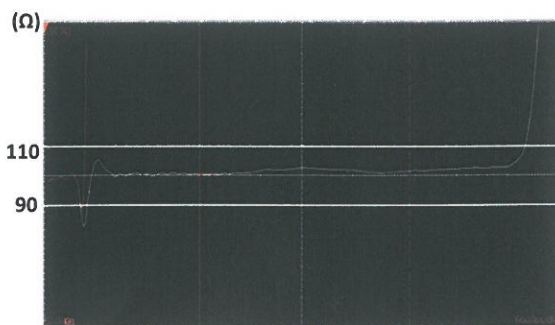
## Features:

- ◆ Fully compliant with the LVDS protocol or with the V-by-One® HS
- ◆ Excellent high speed data transmission :
  - 525 Mbps for LVDS
  - 4 Gbps for V-by-One® HS
- ◆ Low power consumption and Good resolution to 4K x 2K, 240Hz
- ◆ Foldable for easy integration mounting
- ◆ Matting with JAE FI-R receptacle connectors
- ◆ 100 ohm shielded flat flex cables (in differential pairs).
- ◆ Available in 0.50 mm pitch with 41 or 51 ways for the LVDS and the ultra high data transmission.

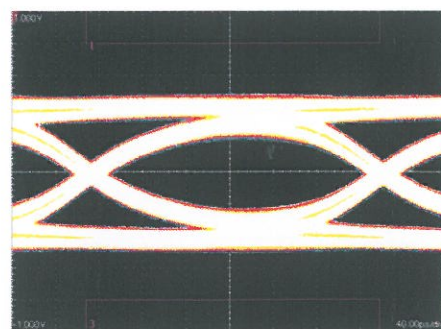
Items	Specifications	
Number of conductor	41	51
Pitch (P)	0.5 ± 0.05 mm	
Length (L)	L ± 2 mm	
Connector height (H)	15.15 mm	
Connector width (G)	35.75 mm	40.75 mm



## Single-Shielding FFC L=550mm



Impedance 100±10Ω (Rise time : 200ps)



Eye Pattern 3.75 Gbps