

Consideration about the connector

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Consideration

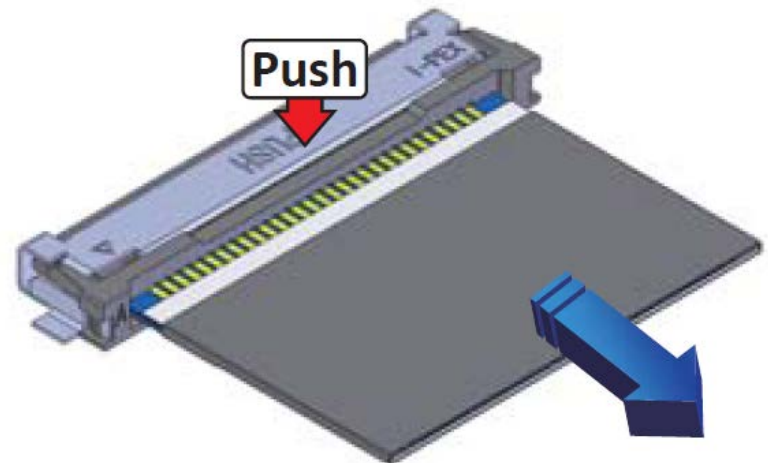
- Horizontal inserting connector should be better than vertical inserting connector
 - It is thin that can save the height space
 - Horizontal pushing has a low risk to damage the bare module

Example: I-PIX EVAFLEX5-VS

- 0.5mm Pitch
- Horizontal type
- Non-ZIF type
- Operating temperature:-40 °C - 105 °C
- Support >5Gbps high speed signal



Push down on the shell and pull FFC/FPC out



Features

■ Shield characteristics

- Excellent EMI / EMC performance due to metal shell and GND

■ High speed transmission

Supports several kind of specifications

(eDP™ / HDMI® / USB / S-ATA / PCIe®)

■ Audible click and tactile feel

- Insures proper mating and positive locking of FFC/FPC

■ Easy, reliable, high productivity

- High productivity is provided by an easy and reliable mating
- operation by Non-ZIF and auto lock structures

■ High retention force lock structure

- Prevents the FFC/FPC from losing connection during high shock and vibration situations

■ GND Cable

- Contact : Bottom / Signal contact : Top

【Number of Positions】

10p, 15p, 20p, 24p, 30p, 40p

【Ordering Code】

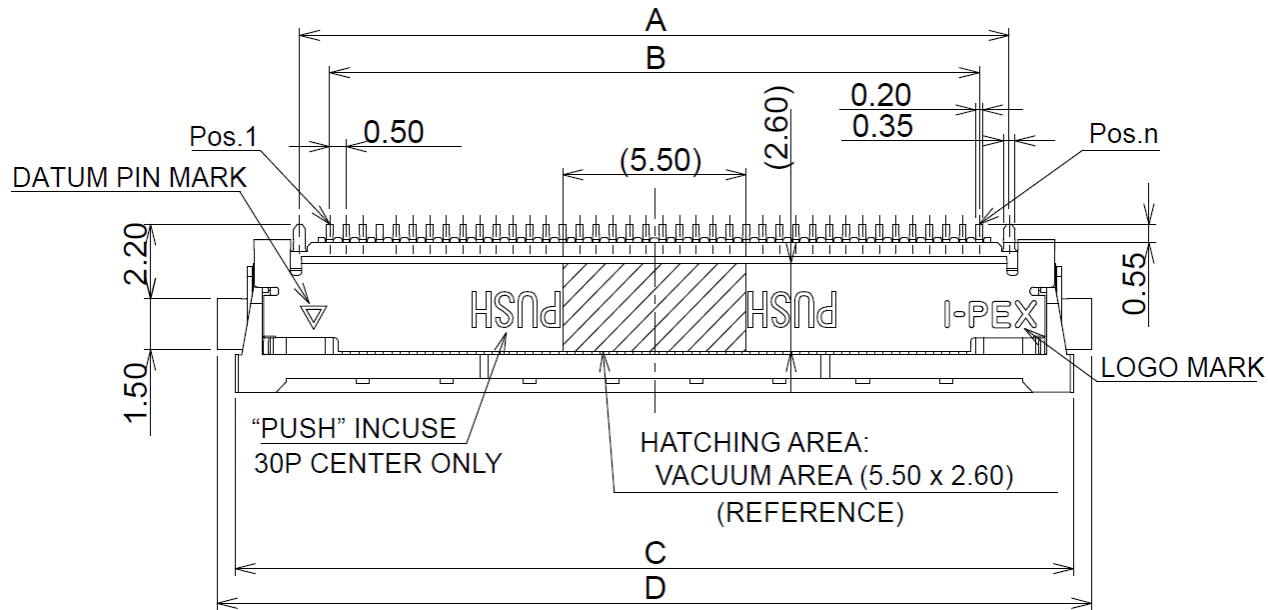
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① ②

【Applicable cable】

Impedance matching Shield FFC / FPC^{*3}
Non-Shielded FFC / FPC^{*3}

①	POS.	10: 10pos 15: 15pos 20: 20pos 24: 24pos 30: 30pos 40: 40pos	
②	Packaging	E	Emboss Tape

Dimension



POS.	A	B	C
10p	7.04	5.80	4.50
15p	9.54	8.30	7.00
20p	12.04	10.80	9.50
24p	14.04	12.80	11.50
30P	17.04	15.80	14.50
40P	22.04	20.80	19.50

