HF601 SERIES ZIF TYPE FFC/FPC CONNECTORS
0.5MM PITCH WITH VERTICAL & R/A MOUNT OPTIONS

SPECIFICATIONS:
Insulation Resistance: 500MΩ min. at 500V DC
Withstanding Voltage: 500Vrms for 1min
Voltage Rating: 50Vrms AC
Current Rating: 0.5A
Contact Resistance: 50mΩ max. at 20mV max.
Operating Temp.: - 40°C ~ +60°C
Mating Cycle: 20 times

MATERIALS AND FINISH:
- Contacts: Copper Alloy
- Actuator: PA9T
- Insulator: LCP
- SMT Tabs: Copper Alloy

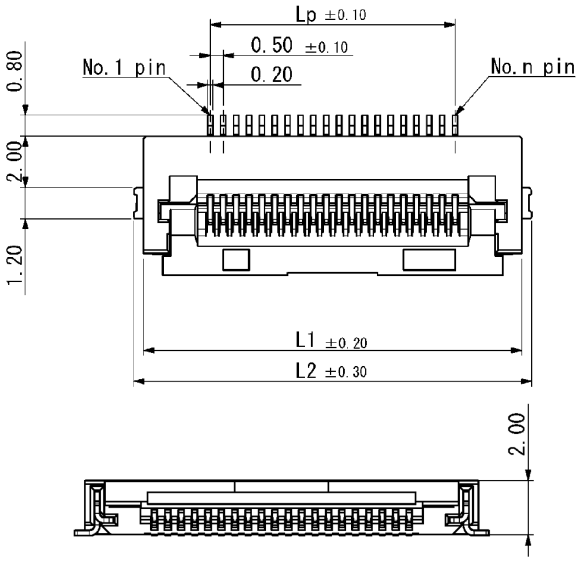
3Gbps Tranmission

PART NUMBER:
HF601-XX-XX

- Series Name
- Pin Counts: 10, 20, 26, 30, 40, 50, 60
- Mounting Option: 0 = R/A Mount, 1 = Vertical Mount
- Insulator Color: 2 = White, 4 = Black

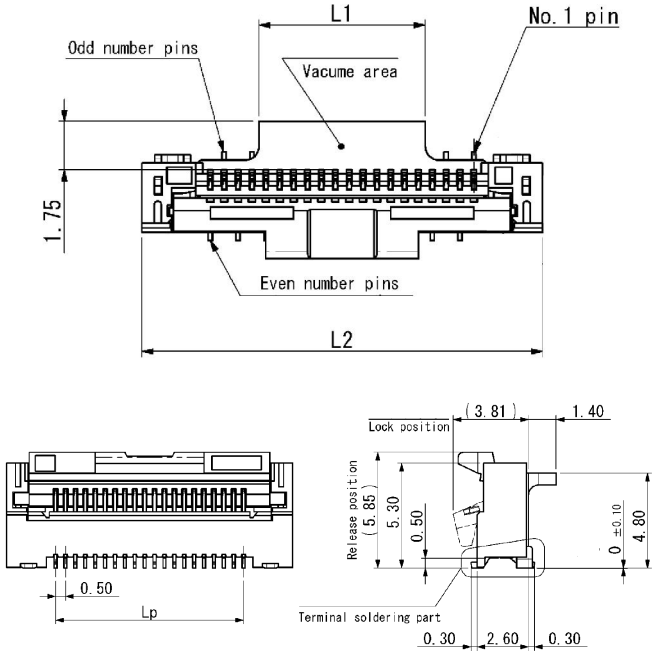
FEATURES:
- ZIF type mating interface
- Audible click feedback on locking
- Supports transmission speed up to 3Gbps for LVDS, HDMI, SATA signals
- RoHS and REACH Compliant

OUTLINE DIMENSIONS (mm):



20	9.50	14.70	15.50
26	12.50	17.70	18.50
10	4.50	9.70	10.50
60	29.50	34.70	35.50
50	24.50	29.70	30.50
45	22.00	27.20	28.00
40	19.50	24.70	25.50
30	14.50	19.70	20.50
芯数(n)	Lp	L1	L2

HF601 R/A Mount Ver.



20	9.50	6.00	14.44
50	24.50	8.00	29.44
45	22.00	8.00	26.94
40	19.50	8.00	24.44
30	14.50	8.00	19.44
芯数(n)	Lp	L1	L2

HF601 Vertical Mount Ver.

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DISCLAIMER: PRODUCT DATA & DIMENSIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

YAMAICHI ELECTRONICS

FFC, FPC Cable Connectors

HF601 Series

HF601 FFC/FPC Connectors



- ZIF Style Connector Design
- Transmission speed: 1 ~ 3Gbps
  (HF601-22-03 only)
- Pitch: 0.50 mm
- Available Pin Count: 10 – 60pins

Product PN	Available Pin Count	Description	Design Option
HF601-XX-02	10, 20, 26, 30, 40, 45, 50, 60	Receptacle Connectors	Right Angle Mount
HF601-XX-12	20, 30, 40, 45, 50	Receptacle Connectors	Vertical Mount
HF601-22-03	22	Receptacle Connectors	Right Angle Mount

CAU002 HF601 Support Cable



- FFC/FPC Cable Designs
- Offering various pin count options
  (20 ~ 50pin)
- Pitch: 0.50 mm
- Available Length: 100, 600, 900mm L

Product PN	Available Pin Count	Description	Design Option
CAU002-XXX-050-XXXX	20, 30, 40, 50	HF601 Series Support FFC/FPC Cable	0.5mm Pitch, 100/600/900mm L

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