



Kingmate Electronic Co., Ltd.

Comparison List- FPC Connector

| Pitch | Height (m/m) | Kingmate | | | | | PCB Layout Comparable FPC CONN. | | | | | Number of contacts | Cable t (mm) | Memo |
|-------|------------------|-------------------|------------|---------------|---------------|---------------------|---------------------------------|--------|-------|--------------|--|---|---|---|
| | | Part Number | Series | Mating | Contact Type | Applicable FPC Type | HRS | MOLEX | OMRON | Panasonic | ELCO | | | |
| 0.2 | 0.6 | BL206-xxS31-TAH0 | BL206 | Back-Flip | Dual Contact | Without Ear | | | | Y2B (AYF21) | | 07 23 25 31 41 51 61 | 0.2 | Developing |
| | 1.2 | BL140-xxxRL-TAGF | BL140 | Front-Flip | Lower Contact | With Ear | FH29B | | | | | 24 34 40 60 68 70 80 90 100 110 120 130 | 0.2 | |
| 0.3 | 0.6 | BL306-xxS31-TAH0 | BL306 | Back-Flip | Dual Contact | Without Ear | | | | Y3BL (AYF35) | | 07 09 15 17 23 25 31 33 39 45 51 | 0.2 | New product |
| | 0.9 | BL309H-xxS31-TAH0 | BL309H | Back-Flip | Dual Contact | Without Ear | FH35 | | | | | 13 15 17 21 23 25 27 31 33 35 39 41 45 51 61 | 0.2 | New product |
| | 0.9 | BL309P-xxS31-TAH0 | BL309P | Back-Flip | Dual Contact | Without Ear | | | | Y3B (AYF33) | | 13 15 17 21 23 25 27 31 33 35 39 41 45 51 61 | 0.2 | New product |
| | 0.9 | BL143-xxR-TAGF | BL143 | Back-Flip | Dual Contact | Without Ear | FH35 | | | Y3B (AYF33) | | 09 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 45 51 61 71 | 0.2 | |
| | 0.9 | BL309-xxS22-TAH0 | BL309 | Front-Flip | Lower Contact | With Ear | FH36 | 503566 | | | | 11 13 15 19 21 23 25 27 31 33 35 37 39 41 43 45 51 | 0.2 | |
| | 0.9 | BL309M-xxS22-TAH0 | BL309M | Front-Flip | Lower Contact | With Ear | | 501628 | | | | 13 15 19 21 23 25 27 29 33 35 37 39 41 45 51 | 0.2 | |
| | 1.0 | BL310-xxS31-TAH0 | BL310 | Back-Flip | Dual Contact | Without Ear | FH39 | 502598 | | | | 09 11 13 15 17 19 21 23 25 27 29 33 35 37 39 41 45 51 61 67 | 0.2 | |
| | 1.0 | BL310M-xxS31-TAH0 | BL310M | Back-Flip | Dual Contact | Without Ear | | 502350 | | | | 13 15 21 23 25 31 33 35 37 39 41 45 51 61 67 | 0.2 | |
| | 1.0 | BL310S-xxS31-TAH0 | BL310S | Back-Flip | Dual Contact | Without Ear | FH39 | 502598 | | | | 13 15 21 23 25 31 33 35 37 39 41 45 51 61 67 | 0.2 | 1) PCB layout same as BL310 series 2) Actuator use BL310M series |
| | 1.0 | BL125-xxRL-TAGF | BL125 | Front-Flip | Lower Contact | Without Ear | FH26 | | | XF3H | | 09 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 49 51 57 61 67 71 | 0.2 | |
| | 1.0 | BL125E-xxRL-TAGF | BL125E | Front-Flip | Lower Contact | Without Ear | | | | | 6281 | 09 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 49 51 57 61 67 71 | 0.2 | |
| | 1.0 | BL125M-xxRL-TAGF | BL125M | Front-Flip | Lower Contact | Without Ear | | 500797 | | | | 09 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 49 51 57 61 67 71 | 0.2 | |
| 1.0 | BL125J-xxRL-TAGF | BL125J | Front-Flip | Lower Contact | Without Ear | FH26 | | | XF3H | | 09 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 49 51 57 61 67 71 | 0.2 | 1) PCB layout same as BL125 series 2) FPC Cable same as JST FXV series | |
| 0.5 | 0.9 | BL509N-xxS01-TAHx | BL509N | Non-ZIF | Dual Contact | Without Ear | | | | | | 04 06 07 08 09 10 11 12 | 0.2 0.3 | |
| | 0.9 | BL509-xxG31-TAHx | BL509 | Back-Flip | Dual Contact | Without Ear | FH34S | | | XF2U XF2W | Y5B (AYF53) | 04 06 08 09 10 11 12 13 14 15 16 20 22 24 25 26 30 34 40 42 50 | 0.2 0.3 | |
| | 1.0 | BL115EH-xxRL-TAGF | BL115E | Front-Flip | Lower Contact | Without Ear | FH19C | 51441 | | | 6238 | 04 05 06 07 08 09 10 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 | 0.2 | |
| | 1.0 | BL115H-xxRL-TAGF | BL115H | Front-Flip | Lower Contact | Without Ear | FH19SC | 51441 | | | 6238 | 04 05 06 07 08 09 10 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 32 33 34 35 36 38 39 40 43 45 50 | 0.3 | |