

| NO. | COMPONENTS | MATERIALS | SPECIFICATION/FINISH/COLOR | QTY. |
|-----|------------|------------------------------|---|------|
| 1 | HOUSING | THERMOPLASTIC(94V-0) | WHITE | 1 |
| 2 | ACTUATOR | THERMOPLASTIC(94V-0) | BLACK | 1 |
| 3 | TERMINAL | PHOSPHOR BRONZE, T=0.15mm | SURFACE PLATING: Au SEE "NOTES-4" UNDER PLATING:1~3um Ni | N |
| 4 | STATOR | PHOSPHOR BRONZE, T=0.15mm | SURFACE PLATING:2~4um Sn UNDER PLATING:1~3um Ni | 2 |

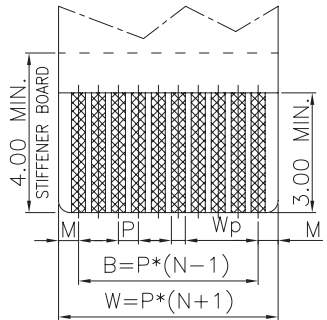
NOTES:

- 1.ALL MATERIAL MUST BE COMPLY WITH GGP-001/SS-00259/RoHS.
- 2.ALL MATERIAL MUST BE HALOGEN FREE.
- 3.4-39PIN 0.10MAX; 40-60PIN 0.12MAX.
4. TERMINAL PALTING:
 - 4.1 SURFACE PLATING: Au ALL OVER 0.05um MIN.
 - 4.2 SURFACE PLATING: Au 0.05um MIN ONLY IN THE CONTACT AREA AND THE SOLDER AREA.
- 5.PART NO. LEGEND:

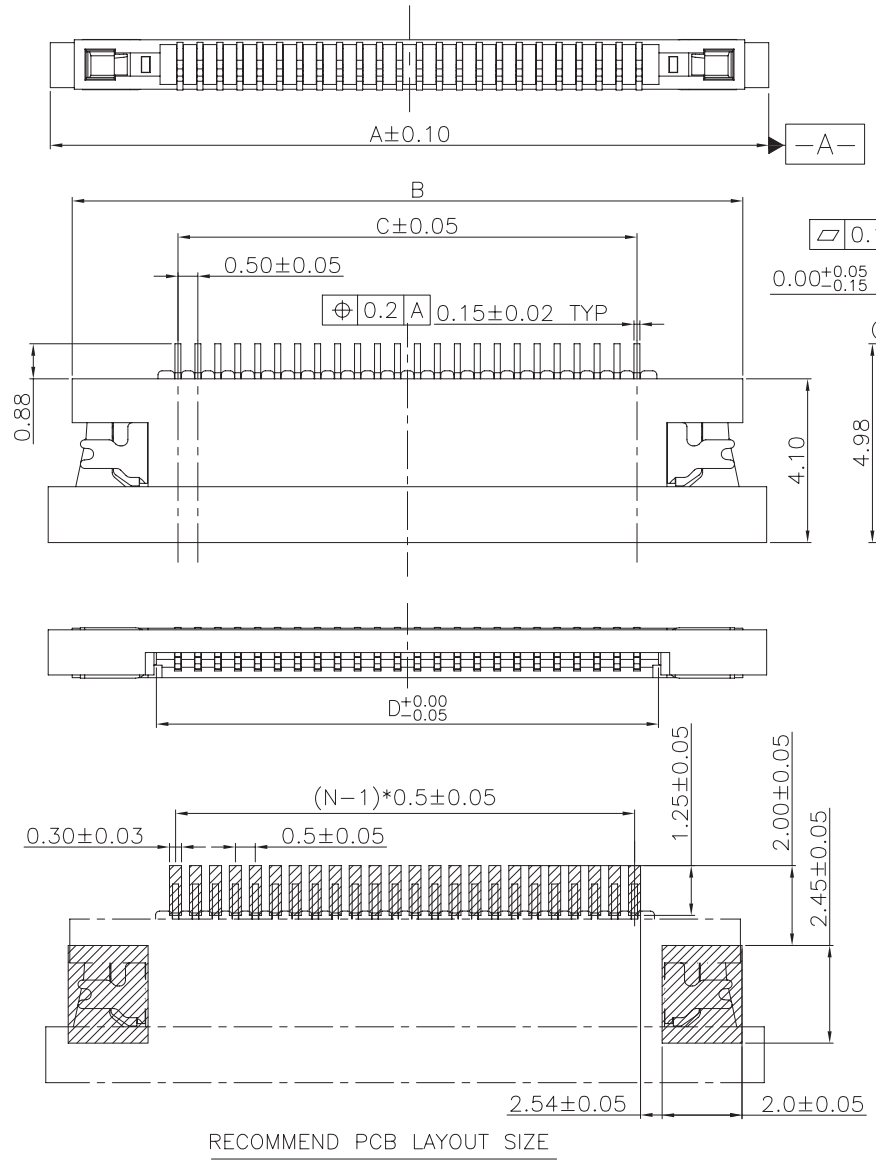
F320-1A7D1-120**

| NO. OF POS. | NO. OF POSITIONS | | | |
|-------------|------------------|-------|-------|-------|
| | A | B | C | D |
| 4 | 8.00 | 6.80 | 1.50 | 2.58 |
| 5 | 8.50 | 7.30 | 2.00 | 3.08 |
| 6 | 9.00 | 7.80 | 2.50 | 3.58 |
| 7 | 9.50 | 8.30 | 3.00 | 4.08 |
| 8 | 10.00 | 8.80 | 3.50 | 4.58 |
| 9 | 10.50 | 9.30 | 4.00 | 5.08 |
| 10 | 11.00 | 9.80 | 4.50 | 5.58 |
| 11 | 11.50 | 10.30 | 5.00 | 6.08 |
| 12 | 12.00 | 10.80 | 5.50 | 6.58 |
| 13 | 12.50 | 11.30 | 6.00 | 7.08 |
| 14 | 13.00 | 11.80 | 6.50 | 7.58 |
| 15 | 13.50 | 12.30 | 7.00 | 8.08 |
| 16 | 14.00 | 12.80 | 7.50 | 8.58 |
| 17 | 14.50 | 13.30 | 8.00 | 9.08 |
| 18 | 15.00 | 13.80 | 8.50 | 9.58 |
| 19 | 15.50 | 14.30 | 9.00 | 10.08 |
| 20 | 16.00 | 14.80 | 9.50 | 10.58 |
| 21 | 16.50 | 15.30 | 10.00 | 11.08 |
| 22 | 17.00 | 15.80 | 10.50 | 11.58 |
| 23 | 17.50 | 16.30 | 11.00 | 12.08 |
| 24 | 18.00 | 16.80 | 11.50 | 12.58 |
| 25 | 18.50 | 17.30 | 12.00 | 13.08 |
| 26 | 19.00 | 17.80 | 12.50 | 13.58 |
| 27 | 19.50 | 18.30 | 13.00 | 14.08 |
| 28 | 20.00 | 18.80 | 13.50 | 14.58 |
| 29 | 20.50 | 19.30 | 14.00 | 15.08 |
| 30 | 21.00 | 19.80 | 14.50 | 15.58 |

| | FPC | FFC |
|----|-----------|-----------|
| M | 0.5±0.05 | 0.5±0.05 |
| P | 0.5±0.03 | 0.5±0.03 |
| B | B±0.05 | B±0.05 |
| W | W±0.07 | W±0.07 |
| Wp | 0.35±0.03 | 0.30±0.05 |



APPLICABLE FPC/FFC DIMENSION
THICKNESS:T=0.30±0.05



RECOMMEND PCB LAYOUT SIZE

| | | | | | | | | | | | | | | |
|---|------|-----|---|--------------|---------|------------|--|-----|-------|------|--------|--|------------------|--|
| △ | DATE | ECR | 冠泰电子有限公司 CHAMPWAY ELECTRONICS CO., LTD. | | | | PART NAME: FPC/FFC PH0.50 H1.20mm CONN. ZIF R/A UPPER CONTACT SMT | | | | S/C NO | | TOLERANCE: | |
| △ | | | | | | | PART NUMBER: F320-1A7D1-120** | | | | | | X. ±0.50 X.* ±4' | |
| △ | | | APPROVAL | CHECKED | DRAWING | DRAWING NO | DATE | REV | SCALE | UNIT | NO. | | .XX ±0.20 | |
| △ | | | LILY | Zhengxian.ye | ROY | A-S0105 | 111029 | A | / | mm | 1/1 | | .XXX ±0.10 | |