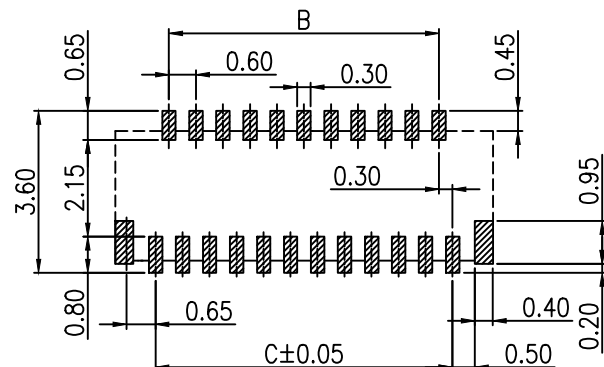
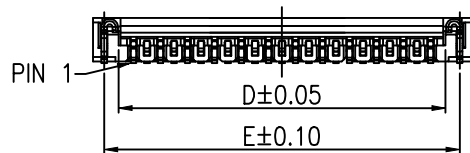
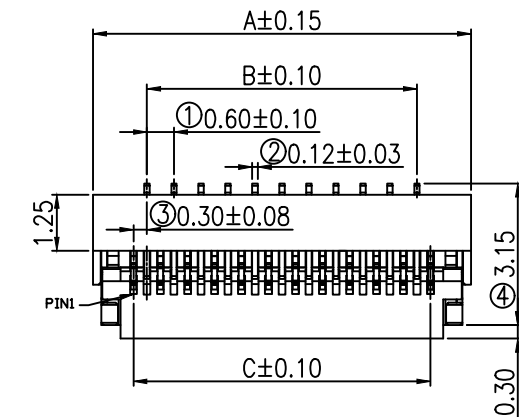
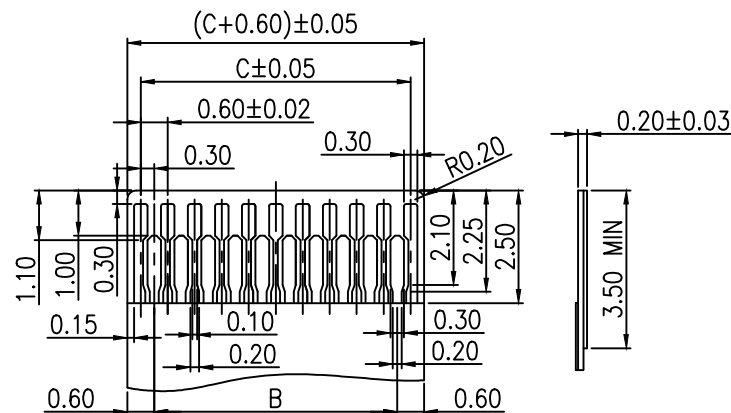
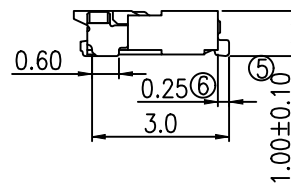
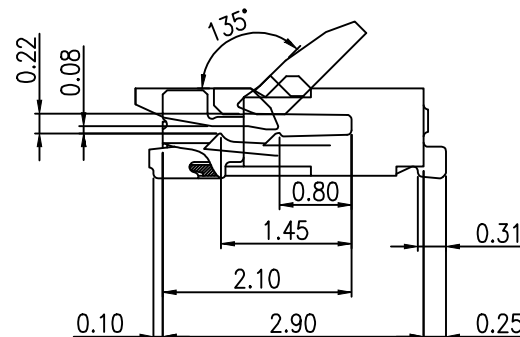


| REV | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |



RECOMMENDED PCB LAYOUT

FPC/FFC T=0.20 $\pm$ 0.03mm

## NOTE:

## ■ MATERIAL AND FINISH

HOUSING:NATURAL,HIGH-TEMP. THERMOPLASTIC. UL 94V-0.  
ACTUATOR:BLACK,HIGH-TEMP. THERMOPLASTIC. UL 94V-0.  
CONTACT:COPPER ALLOY. PLATING:GOLD PLATED OVER NICKEL.  
HOLDDOWN:COPPER ALLOY. PLATING:TIN PLATED OVER NICKEL.

## ■ ELECTRICAL

CURRENT:0.3A MAX.  
VOLTAGE :30V MAX.  
DIELECTRIC WITHSTANDING VOLTAGE:250V AC MIN.  
CONTACT RESISTANCE:30m $\Omega$  MAX.  
INSULATION RESISTANCE:50M $\Omega$  MIN.

## ■ ENVIRONMENTAL

TEMPERATURE:-25°C TO +85°C

## ■ WITH "A","B","C","D","O" MAJOR DIMENSION FOR QC.

## ■ PART NO.

CNT-FPC030-XX-GDM-S20-100

## ■ DIMENSIONAL INFORMATION

| PIN | Dimension |      |      |      |       | PIN | Dimension |       |       |       |       |
|-----|-----------|------|------|------|-------|-----|-----------|-------|-------|-------|-------|
|     | A         | B    | C    | D    | E     |     | A         | B     | C     | D     | E     |
| 09  | 4.20      | 1.80 | 2.40 | 3.03 | 3.70  | 33  | 11.40     | 9.00  | 9.60  | 10.23 | 10.90 |
| 11  | 4.80      | 2.40 | 3.00 | 3.63 | 4.30  | 35  | 12.00     | 9.60  | 10.20 | 10.83 | 11.50 |
| 13  | 5.40      | 3.00 | 3.60 | 4.23 | 4.90  | 37  | 12.60     | 10.20 | 10.80 | 11.43 | 12.10 |
| 15  | 6.00      | 3.60 | 4.20 | 4.83 | 5.50  | 39  | 13.20     | 10.80 | 11.40 | 12.03 | 12.70 |
| 17  | 6.60      | 4.20 | 4.80 | 5.43 | 6.10  | 41  | 13.80     | 11.40 | 12.00 | 12.63 | 13.30 |
| 19  | 7.20      | 4.80 | 5.40 | 6.03 | 6.70  | 45  | 15.00     | 12.60 | 13.20 | 13.83 | 14.50 |
| 21  | 7.80      | 5.40 | 6.00 | 6.63 | 7.30  | 49  | 16.20     | 13.80 | 14.40 | 15.03 | 15.70 |
| 23  | 8.40      | 6.00 | 6.60 | 7.23 | 7.90  | 51  | 16.80     | 14.40 | 15.00 | 15.63 | 16.30 |
| 25  | 9.00      | 6.60 | 7.20 | 7.83 | 8.50  | 57  | 18.60     | 16.20 | 16.80 | 17.43 | 18.10 |
| 27  | 9.60      | 7.20 | 7.80 | 8.43 | 9.10  | 61  | 19.80     | 17.40 | 18.00 | 18.63 | 19.30 |
| 29  | 10.20     | 7.80 | 8.40 | 9.03 | 9.70  | 67  | 21.60     | 19.20 | 19.80 | 20.43 | 21.10 |
| 31  | 10.80     | 8.40 | 9.00 | 9.63 | 10.30 | 71  | 22.80     | 20.40 | 21.00 | 21.63 | 22.30 |

**CNT** 肯耐特电子有限公司

REV. 1.0    UNIT mm    SCALE 1:1   

| GENERAL TOLERANCE |                 |
|-------------------|-----------------|
| X.° $\pm$ 5°      | X. $\pm$ 0.30   |
| .X° $\pm$ 3°      | .X $\pm$ 0.25   |
| .XX° $\pm$ 2°     | .XX $\pm$ 0.15  |
| .XXX° $\pm$ 1°    | .XXX $\pm$ 0.10 |

|             |               |
|-------------|---------------|
| DRAWN 董道丽   | DATE 20191011 |
| CHECK 王芳芳   | DATE 20191011 |
| APPROVE 王元中 | DATE 20191011 |

DWG. NO.  
PART. NO.  
CNT-FPC030-XX-GDM-S20-100

TITLE  
FPC 0.3 PITCH 单面下接触  
掀盖式平脚位SMT90度