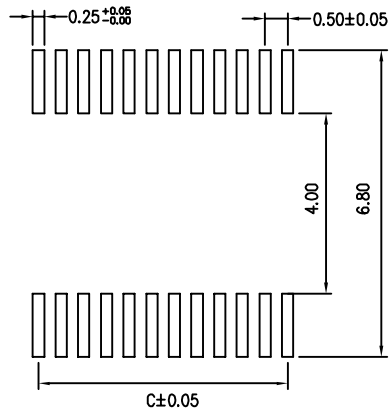
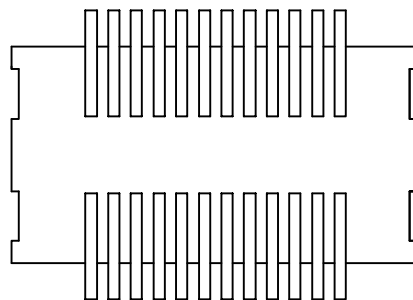
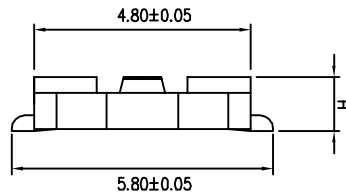
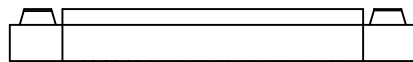
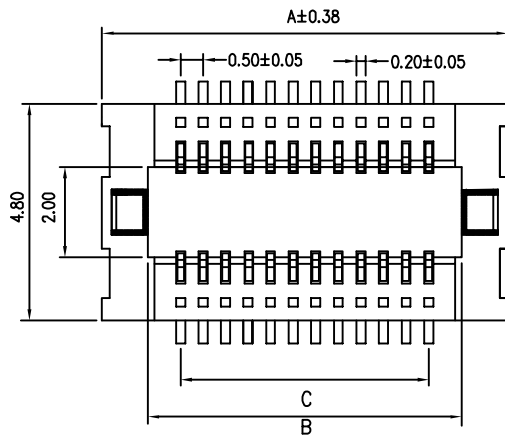




Reconnended P.C.Board  
Hole Layout

#### MATERIALS:

- (1) HOUSING:  
HI-TEMP.PLASTIC(94V-0)
- (2) CONTACT:  
COPPER ALLOY(t=0.2mm)  
PLATING GOLD OVER NICKEL

#### SPECIFICATION:

- (1) CURRENT RATING: 0.5A MAX
- (2) INSULATION RESISTANCE:  
1000 M MIN AT 500V DC.
- (3) DIELECTRIC WITHSTANDING VOLTAGE:  
150V(r.m.s) AC AT 0.5mA FOR 1 MINUTE
- (4) CONTACT RESISTANCE: 50m MAX.
- (5) OPERATING TEMPERATURE:  
-40°C~+105°C
- (6) MAX. PROCESSING TEMP:  
230°C FOR 30 ~ 60 SECONDS

| Circuits | Dimension |       |       |
|----------|-----------|-------|-------|
|          | A         | B     | C     |
| 10       | 5.50      | 3.45  | 2.00  |
| 12       | 6.00      | 3.95  | 2.50  |
| 14       | 6.50      | 4.45  | 3.00  |
| 16       | 7.00      | 4.95  | 3.50  |
| 18       | 7.50      | 5.45  | 4.00  |
| 20       | 8.00      | 5.95  | 4.50  |
| 22       | 8.50      | 6.45  | 5.00  |
| 24       | 9.00      | 6.95  | 5.50  |
| 26       | 9.50      | 7.45  | 6.00  |
| 28       | 10.00     | 7.95  | 6.50  |
| 30       | 10.50     | 8.95  | 7.00  |
| 32       | 11.00     | 8.95  | 7.50  |
| 34       | 11.50     | 9.45  | 8.00  |
| 36       | 12.00     | 9.95  | 8.50  |
| 38       | 12.50     | 10.45 | 9.00  |
| 40       | 13.00     | 10.95 | 9.50  |
| 42       | 13.50     | 11.45 | 10.00 |
| 44       | 14.00     | 11.95 | 10.50 |
| 46       | 14.50     | 12.45 | 11.00 |
| 48       | 15.00     | 12.95 | 11.50 |
| 50       | 15.50     | 13.45 | 12.00 |
| 52       | 16.00     | 13.95 | 12.50 |
| 54       | 16.50     | 14.45 | 13.00 |
| 56       | 17.00     | 14.95 | 13.50 |
| 58       | 17.50     | 15.45 | 14.00 |
| 60       | 18.00     | 15.95 | 14.50 |
| 62       | 18.50     | 16.45 | 15.00 |
| 64       | 19.00     | 16.95 | 15.50 |
| 66       | 19.50     | 17.45 | 16.00 |
| 68       | 20.00     | 17.95 | 16.50 |
| 70       | 20.50     | 18.45 | 17.00 |
| 72       | 21.00     | 18.95 | 17.50 |
| 74       | 21.50     | 19.45 | 18.00 |
| 76       | 22.00     | 19.95 | 18.50 |
| 78       | 22.50     | 20.45 | 19.00 |
| 80       | 23.00     | 20.95 | 19.50 |
| 82       | 23.50     | 21.45 | 20.00 |
| 84       | 24.00     | 21.95 | 20.50 |
| 86       | 24.50     | 22.45 | 21.00 |
| 88       | 25.00     | 22.95 | 21.50 |
| 90       | 25.50     | 23.45 | 22.00 |
| 92       | 26.00     | 23.95 | 22.50 |
| 94       | 26.50     | 24.45 | 23.00 |
| 96       | 27.00     | 24.95 | 23.50 |
| 98       | 27.50     | 25.45 | 24.00 |
| 100      | 28.00     | 25.95 | 24.50 |

| Mated Heigh |        | PART NO.        | H    |
|-------------|--------|-----------------|------|
| 1.5mm       | MALE   | NP0519-P05X-xxx | 1.25 |
|             | FEMALE | NP0519-S10X-xxx | 1.35 |
| 2.0mm       | MALE   | NP0519-P05X-xxx | 1.25 |
|             | FEMALE | NP0519-S15X-xxx | 1.85 |
| 2.5mm       | MALE   | NP0519-P10X-xxx | 1.75 |
|             | FEMALE | NP0519-S15X-xxx | 1.85 |
| 3.0mm       | MALE   | NP0519-P05X-xxx | 1.25 |
|             | FEMALE | NP0519-S25X-xxx | 2.35 |



PART NO. NP0519-SxxX-xxx

DWG NO. NP0519-SxxX-xxx

FILE NO.

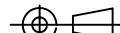
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2  
.XX ±  
.XXX ±  
AWG

DESCRIP TION:

AREA

0.5mm Board to Board  
Stacked Height 1.5~3.0mm  
Socket Type

REVISIONS

HK

DATE

www.promelec.ru