

| REV. | LOOPS. | DESCRIPTION      | DATE       | DRAWN |
|------|--------|------------------|------------|-------|
| 01   |        | INITIAL RELEASE. | 2009.07.04 | 张荣    |

Specifications

Current Rating: 1Amp  
Insulation Resistance: 1000M $\Omega$  Min.  
Dielectric Withstanding: 300V AC  
Contact Resistance: 20m $\Omega$  Max.  
Operating Temperature: -40 $^{\circ}$ C to +105 $^{\circ}$ C

Materials

Contact Material: Brass

Insulation Material: Polyester, UL 94V-0

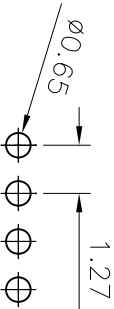
NYLON-6T

All materials must be GP materials

Recommended P.C.Board

Hole Layout

(Tolerance:  $\pm 0.05$ )

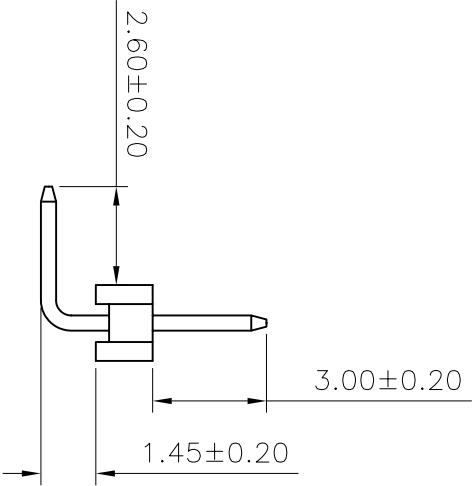
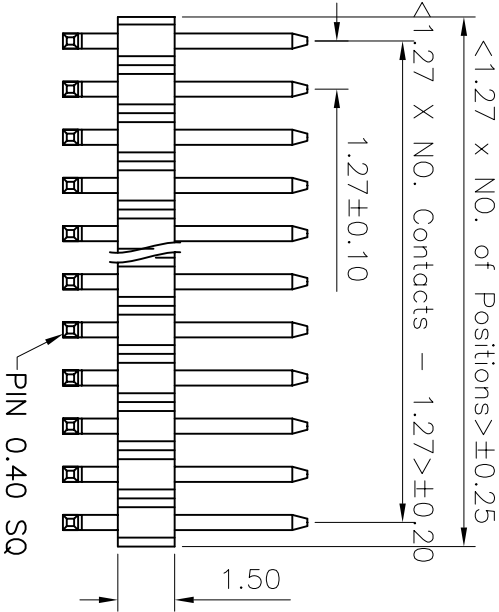
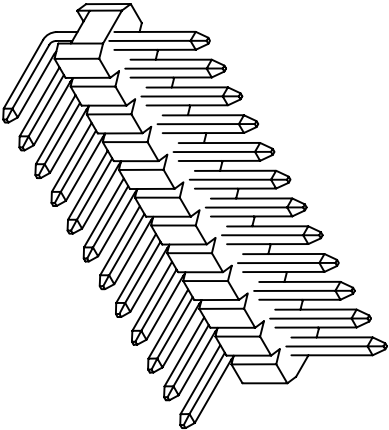
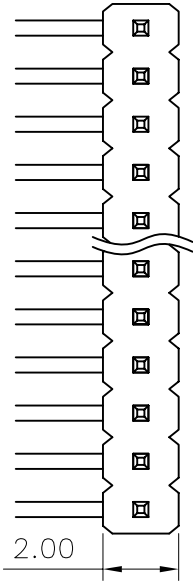


Ordering Information

MER105 - XX XX A 01

No. of Pins per Row  
01~50

Contact Plating  
01=Tin  
02=Gold Flash  
Duplex plating  
05=Gold Flash /Tin  
...



深圳市硕康达科技有限公司  
ShenZhenShi Sokocom Technology Co., Ltd

GENERAL TOLERANCE

DESIGN: 张荣

DATE: 2009.07.04

DWG. NO.

MER105-A01

TITLE.

1.27 PIN HEADER

SINGLE ROW DIP TYPE

BASE 1.50H

| REV. | UNIT. | SCALE. | PAGE. |
|------|-------|--------|-------|
| 01   | mm    | 5:1    | 1/1   |

| X. $\pm$ 5.0"   | X. $\pm$ 0.30   |
|-----------------|-----------------|
| X. $\pm$ 3.0"   | X. $\pm$ 0.25   |
| .XX $\pm$ 2.0"  | .XX $\pm$ 0.15  |
| .XXX $\pm$ 1.0" | .XXX $\pm$ 0.10 |

|           |  |
|-----------|--|
| DESIGN:   |  |
| CHECKED:  |  |
| AUDITED:  |  |
| APPROVED: |  |

| PART NO.         |
|------------------|
| MER105-XX XX A01 |