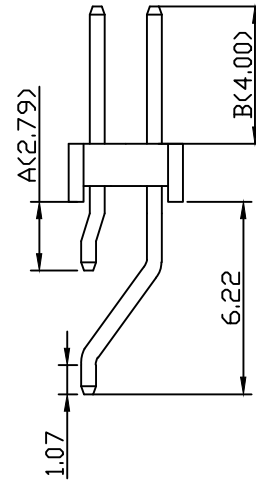


PCB LAYOUT



SPECIFICATIONS:
 Current Rating: 2.0 AMP
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstand Voltage: 500V AC/minute
 Operation Temperature: -40°C to +105°C

MATERIALS:
 Contact Material: Copper Alloy
 Contact Plating: Gold or Tin over 50u" Ni
 Insulator Material: Polyester(UL94V-0)
 Standard: Nylon-6T

Ordering Code

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨
 3 1 XX X XX X X X 1

- ① Series No.:
3=Pin Header
- ② Pitch: 2=2.00mm
- ③ Insulator Height:
15=1.50mm
20=2.00mm
- ④ Dip Spacing:
1=Single row
2=Double row
- ⑤ Number of Contacts:
Single row = 01 to 40
Double row = 02 to 80
- ⑥ Tail & Mounting Style:
S=Straight DIP Type
R=Right Angle DIP Type
M=Straight SMT Type
- ⑦ Contact Plated
0=Tin 1=Gold Flash
2=Gold 3u" 3=Gold 5u"
4=Gold 10u" 5=Gold 15u"
6=Gold 30u"
- ⑧ Material Type
0=PBT 3=PA9T
1=PA46 4=LCP
2=PA6T
- ⑨ Tiers of Body
1=Single tier
2=Double tie

| | | | | | | | | | | | | | | | | | | | |
|-----|------|-----|--------------|---------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| E | | | | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | | | | |
| REV | ZONE | LTR | DESCRIPTION. | ECN.NO. | Date | | | | | | | | | | | | | | |
| | 1 | | 2 | 3 | | | | | | | | | | | | | | | |

| | | | |
|--------------------------------------|----|-------|-----|
| Units | mm | Scale | 1:1 |
| Tolerance Unless Otherwise Specified | | | |
| .X ~ ±0.30 | | | |
| .XX ~ ±0.25 | | | |
| .XXX ~ ±0.20 | | | |
| Angle ~ ± 3° | | | |

| | | | |
|-------------|------|--|--|
| Drawing By | Date | | |
| Check By | Date | | |
| Approval By | Date | | |

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Date: 2017-10-12
 Sheet: 1 of 1
 Title: 2.00排针双排卧贴

Thirt Angle Projection
 Drawing No. 31251XXM12
 File Path
 REV A