

HSF

NOTES:

Rated Current:1.5AMP.(20°C,1*2P-1*15P)

1.0AMP.(20°C,1*16P-1*50P) $\triangle A2$

Contact Resistance:20m Ω Max.

Withstand Voltage:500V AC/DC

Insulation Resistance:1000M Ω Min.

Operation Temperature:-40°C to +125°C(Gold Plating)

-40°C to +105°C(Tin Plating) $\triangle A2$

Contact Material:Copper Alloy

Contact Plating:Au or Sn Over 30u" Min Ni

Insulator Material:PA9T+G.F UL94V-0 BK $\triangle A2$

Ordering Information

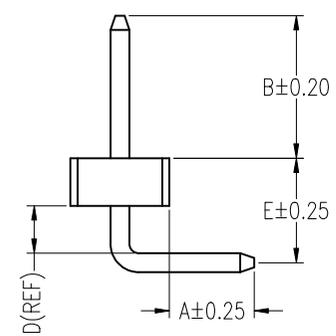
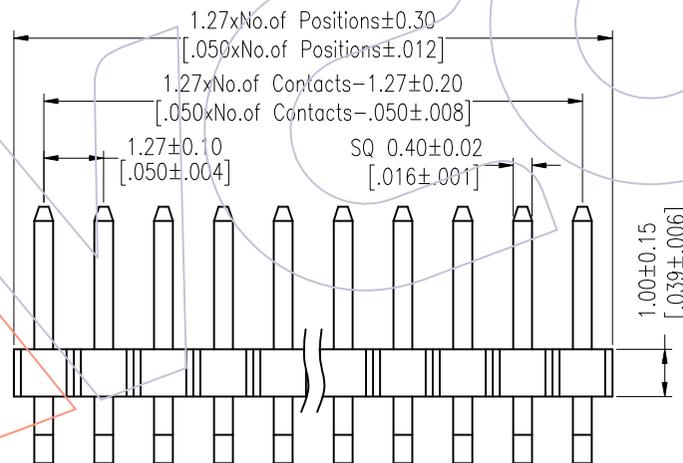
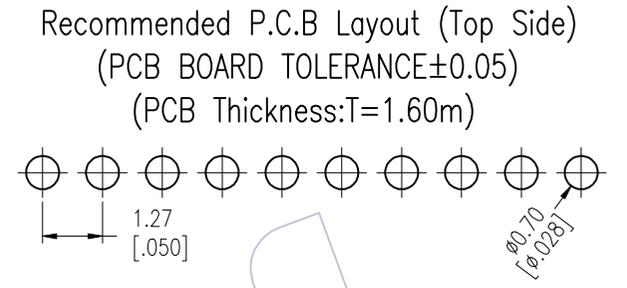
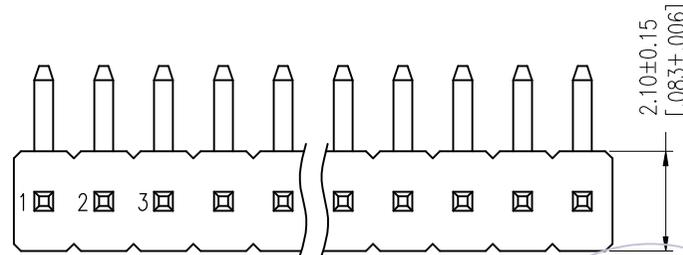
1310-1 1 XX XX R XXX C X XX $\triangle A2$

Plastic Layer
 Plastic Row
 No.of Pins
 Per Row:02-50
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au
 S0=Gold Flash/Tin
 S3=10u"Au/Sn, P3=8u"PdNi+2u"Au/Sn
 S4=15u"Au/Sn, P4=13u"PdNi+2u"Au/Sn
 S5=30u"Au/Sn, P5=28u"PdNi+2u"Au/Sn
 SN=Bright Tin
 SM=Matte Tin

Series No.
 01-99
 Packing
 A=Tray
 Insulator Material
 C=PA9T(Standard)
 Pin Length
 L(See Table)
 Type:
 R=R/A

2321/2320T/

| Item | Pin Length | A | D | E | B | Mating |
|-----------|------------|--------------|-----|-----|-----|----------------|
| Standard | 8.0 | 3.00 | 1.0 | 2.2 | 2.0 | 2321/2320T |
| | 9.0 | | | | 3.0 | 2334/2344/2346 |
| | 9.5 | | | | 3.5 | 2357 |
| | 10.5 | | | | 4.5 | 2345/2385 |
| Standard | 7.0 | 2.0 (THR) | 1.0 | 2.2 | 2.0 | 2321/2320T |
| | 8.0 | | | | 3.0 | 2334/2344/2346 |
| | 8.5 | | | | 3.5 | 2357 |
| | 9.5 | | | | 4.5 | 2345/2385 |
| Alternate | | | | | | |



| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW | DATE | SCALE | Fit | PART NO. |
|-----|------------|--------------------------|--------------|-------------|-------------|------------|-------|-----------|--|
| A2 | 2025/08/12 | Standardization Drawing | CP | x.X ±0.40 | CP | 2025/08/12 | UNIT | mm [inch] | 1310-11XXXXRXXXCXXX $\triangle A2$ |
| A1 | 2018/01/12 | MODIFY PART NO. | William Chen | x.XX ±0.25 | CHECK | DATE | SIZE | A4 | TITLE: |
| AO | 2012/03/12 | NEW | William Chen | x.XXX ±0.15 | TANG | 2025/08/12 | SHEET | 1/2 | 1.27 Pin Header, SINGLE ROW, R/A, H=1.0 |
| | | | | Angle ± 3' | APPROVE | DATE | PROJ. | | Customer NO. |
| | | | | DIM TOL | Steven Zhao | 2025/08/12 | | | |



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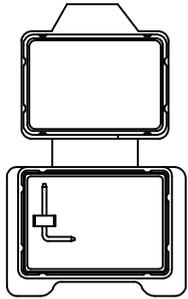
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|---|--|
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|---|--|

HSF

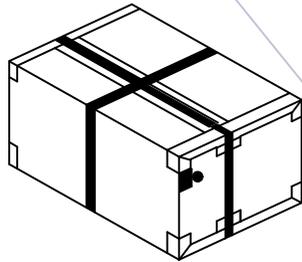
Packing:

Packaging Quantity Refers To The Following Table

Tray:



Tray



Box

| PINS | Q' ty/Tray (L≤9.5) | Q' ty/Box |
|------|-----------------------|-----------|
| 1 | 2,000 | 96,000 |
| 2 | 2,000 | 96,000 |
| 3 | 2,000 | 96,000 |
| 4 | 1,000 | 48,000 |
| 5 | 1,000 | 48,000 |
| 6 | 1,000 | 48,000 |
| 7 | 800 | 38,400 |
| 8 | 800 | 38,400 |
| 9 | 800 | 38,400 |
| 10 | 800 | 38,400 |
| 11 | 800 | 38,400 |
| 12 | 500 | 24,000 |
| 13 | 500 | 24,000 |
| 14 | 500 | 24,000 |
| 15 | 500 | 24,000 |
| 16 | 500 | 24,000 |
| 17 | 300 | 14,400 |
| 18 | 300 | 14,400 |
| 19 | 300 | 14,400 |
| 20 | 300 | 14,400 |
| 21 | 300 | 14,400 |
| 22 | 200 | 9,600 |
| 23 | 200 | 9,600 |
| 24 | 200 | 9,600 |
| 25 | 200 | 9,600 |

| PINS | Q' ty/Tray (L≤9.5) | Q' ty/Box |
|------|-----------------------|-----------|
| 26 | 200 | 9,600 |
| 27 | 200 | 9,600 |
| 28 | 200 | 9,600 |
| 29 | 200 | 9,600 |
| 30 | 200 | 9,600 |
| 31 | 150 | 7,200 |
| 32 | 150 | 7,200 |
| 33 | 150 | 7,200 |
| 34 | 150 | 7,200 |
| 35 | 150 | 7,200 |
| 36 | 150 | 7,200 |
| 37 | 150 | 7,200 |
| 38 | 150 | 7,200 |
| 39 | 150 | 7,200 |
| 40 | 150 | 7,200 |
| 41 | 40 | 1,920 |
| 42 | 40 | 1,920 |
| 43 | 40 | 1,920 |
| 44 | 40 | 1,920 |
| 45 | 40 | 1,920 |
| 46 | 30 | 1,440 |
| 47 | 30 | 1,440 |
| 48 | 30 | 1,440 |
| 49 | 30 | 1,440 |
| 50 | 30 | 1,440 |

| PINS | Q' ty/Tray (9.5<L≤11.5) | Q' ty/Box |
|------|----------------------------|-----------|
| 1 | 2,000 | 96,000 |
| 2 | 1,500 | 72,000 |
| 3 | 1,000 | 48,000 |
| 4 | 800 | 38,400 |
| 5 | 800 | 38,400 |
| 6 | 800 | 38,400 |
| 7 | 500 | 24,000 |
| 8 | 500 | 24,000 |
| 9 | 500 | 24,000 |
| 10 | 400 | 19,200 |
| 11 | 400 | 19,200 |
| 12 | 300 | 14,400 |
| 13 | 300 | 14,400 |
| 14 | 300 | 14,400 |
| 15 | 300 | 14,400 |
| 16 | 250 | 12,000 |
| 17 | 250 | 12,000 |
| 18 | 200 | 9,600 |
| 19 | 200 | 9,600 |
| 20 | 200 | 9,600 |
| 21 | 200 | 9,600 |
| 22 | 200 | 9,600 |
| 23 | 200 | 9,600 |
| 24 | 200 | 9,600 |
| 25 | 200 | 9,600 |

| PINS | Q' ty/Tray (9.5<L≤11.5) | Q' ty/Box |
|------|----------------------------|-----------|
| 26 | 150 | 7,200 |
| 27 | 150 | 7,200 |
| 28 | 150 | 7,200 |
| 29 | 150 | 7,200 |
| 30 | 150 | 7,200 |
| 31 | 150 | 7,200 |
| 32 | 150 | 7,200 |
| 33 | 150 | 7,200 |
| 34 | 150 | 7,200 |
| 35 | 150 | 7,200 |
| 36 | 100 | 4,800 |
| 37 | 100 | 4,800 |
| 38 | 100 | 4,800 |
| 39 | 100 | 4,800 |
| 40 | 100 | 4,800 |
| 41 | 30 | 1,440 |
| 42 | 30 | 1,440 |
| 43 | 30 | 1,440 |
| 44 | 30 | 1,440 |
| 45 | 30 | 1,440 |
| 46 | 30 | 1,440 |
| 47 | 30 | 1,440 |
| 48 | 30 | 1,440 |
| 49 | 30 | 1,440 |
| 50 | 30 | 1,440 |

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| | | | | DIM TOL | Steven Zhao | 2025/08/12 | | | |

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