



HSF

NOTES:
 Rated Current: 1.5AMP.(20°C,1*2P-1*15P)
 1.0AMP.(20°C,1*16P-1*50P)
 Contact Resistance: 20mΩ Max.
 Withstand Voltage: 500V AC/DC
 Insulation Resistance: 1000MΩ Min.
 Operation Temperature: -40°C to +125°C(Gold Plating)

Contact Material: Copper Alloy
 Contact Plating: Au Over 30u" Min Ni
 Insulator Material: PA9T+G.F UL94V-0 BK 

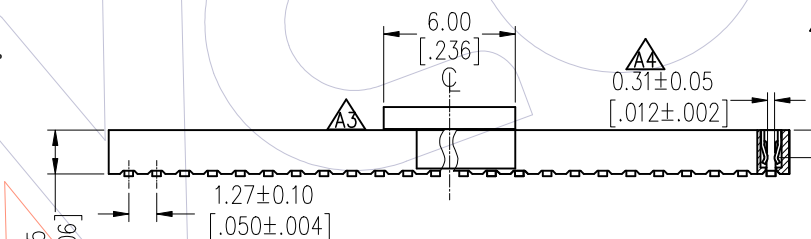
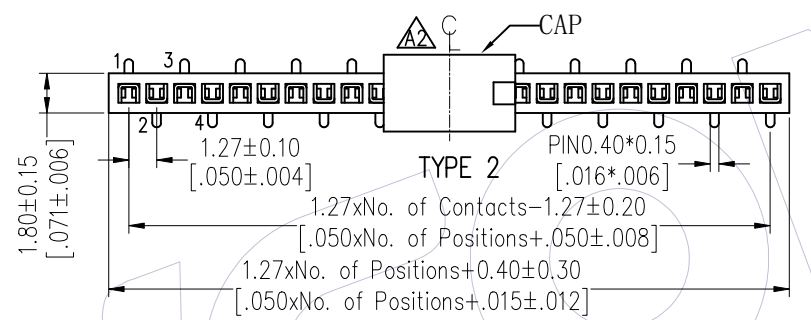
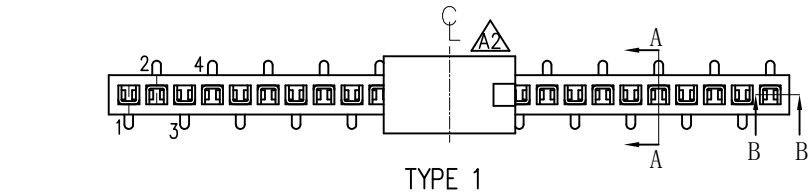
Ordering Information

2320T-1 XX M XX C U N X X 

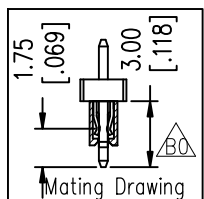
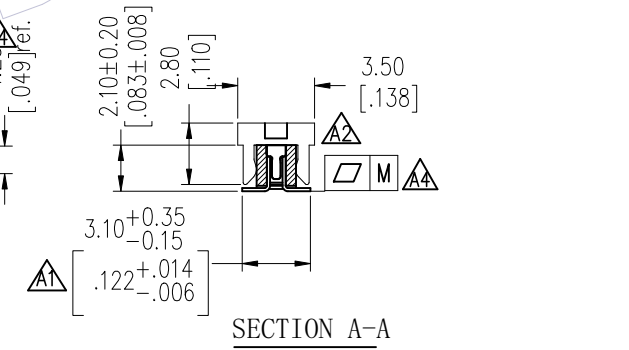
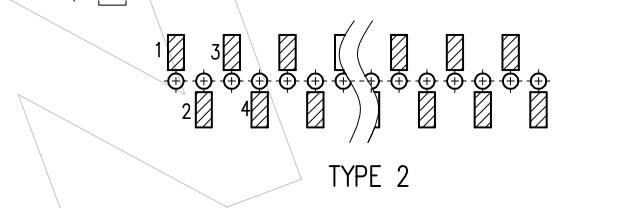
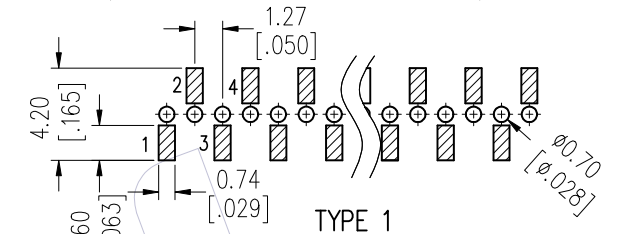
Plastic Row
 No. of Pins
 Per Row: 02-50
 Welding Type
 M=SMT
 Contact Plating
 G0=Gold Flash
 G3=10u"Au, BG3=8u"PdNi+2u"Au
 G4=15u"Au, BG4=13u"PdNi+2u"Au
 G5=30u"Au, BG5=28u"PdNi+2u"Au

Logo
 N=W/O Logo
 Contact Type
 U=U Type
 Insulator Material
 C=PA9T

Series No.
 3=TYPE 1
 4=TYPE 2
 Packing:
 T=Tube
 R=Tape&Reel+CAP
 P=Tube+CAP




Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)
 (PCB Thickness:T=1.60mm)



| Item | Pitch | Mating | DIM.B |
|-----------|-------|----------------|-------|
| Standard | 1.27 | 1310/1315/1320 | 3.00 |
| Alternate | | | |

| Pin(Per Row) | 2-15P | 16-30P | 31-40P |
|--------------|-------|--------|--------|
| M | 0.10 | 0.15 | 0.18 |

| TITLE | PART NO. | SPEC. |
|--------|-------------------|---------------|
| TYPE 1 | 2320T-1XXMXXCUNX3 | DUAL/ODD PINS |
| TYPE 2 | 2320T-1XXMXXCUNX4 | DUAL PINS |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |
|-----|------------|--|--------|-------------|-------------|------------|-------|---|---------------------------------|
| B0 | 2025/12/12 | Standardization Drawing | BAO | OPERATION | DRAW | 2025/12/12 | SCALE | FIT | PART NO. |
| A5 | 2023/02/03 | Modify Flatness | XSR | x.x ±0.40 | BAO | 2025/12/12 | UNIT | mm | SEE TABLE |
| A4 | 2020/06/24 | Add DIM.&Table;Modify 02~50PIN to 02~40PIN | XSR | x.xx ±0.25 | CHECK | 2025/12/12 | SIZE | A4 | TITLE: |
| A0 | 2012/07/05 | NEW | ----- | x.xxx ±0.15 | TANG | 2025/12/12 | SHEET | 1/3 | 1.27mm Female Header Single Row |
| | | | | Angle ± 3° | APPROVE | 2025/12/12 | PROJ. |  | SMT H=2.0 Without Post |
| | | | | DIM TOL | Steven Zhao | | | | Customer NO. |

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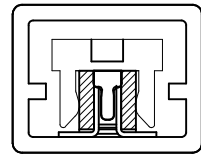
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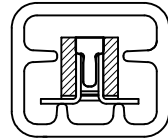
HSF

Packing:

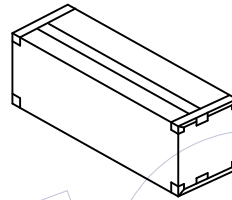
Tube:



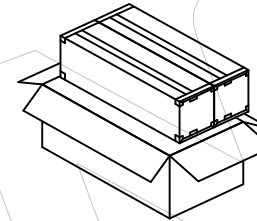
W/T CAP



W/O CAP

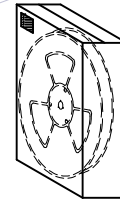
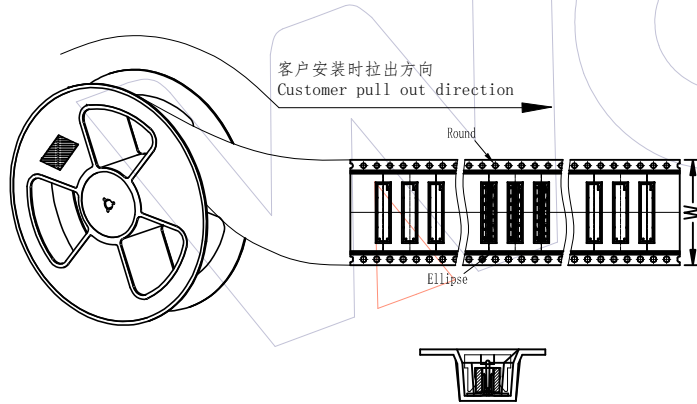


Inner Box

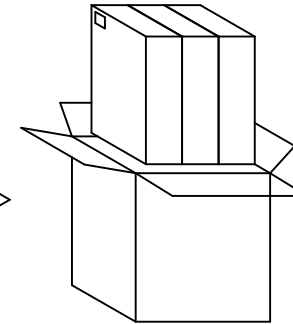


Box

Reel:



Inner Box



Box (Put in 3 Inner Box)

| | | | | | | | | | |
|-----|------------|--|--------|-------------|-------------|------------|-------|--------------|---------------------------------|
| B0 | 2025/12/12 | Standardization Drawing | BAO | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |
| A5 | 2023/02/03 | Modify Flatness | XSR | x.x ±0.40 | BAO | 2025/12/12 | UNIT | mm | SEE TABLE |
| A4 | 2020/06/24 | Add DIM.&Table;Modify 02~50PIN to 02~40PIN | XSR | x.xx ±0.25 | CHECK | DATE | SIZE | A4 | TITLE: |
| A0 | 2012/07/05 | NEW | ----- | x.xxx ±0.15 | TANG | 2025/12/12 | SHEET | 2/3 | 1.27mm Female Header Single Row |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | Angle ± 3° | APPROVE | DATE | PROJ. | Customer NO. | SMT H=2.0 Without Post |
| | | | | DIM TOL | Steven Zhao | 2025/12/12 | | | |

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HSF

Packaging Quantity Refers To The Following Table

| PINS | Q' ty/Tube | Q' ty/Inner Box | Q' ty/Box |
|------|------------|-----------------|-----------|
| 5 | 85 | 42,500 | 85,000 |
| 6 | 72 | 36,000 | 72,000 |
| 7 | 62 | 31,000 | 62,000 |
| 8 | 54 | 27,000 | 54,000 |
| 9 | 49 | 24,500 | 49,000 |
| 10 | 44 | 22,000 | 44,000 |
| 11 | 40 | 20,000 | 40,000 |
| 12 | 37 | 18,500 | 37,000 |
| 13 | 34 | 17,000 | 34,000 |
| 14 | 31 | 15,500 | 31,000 |
| 15 | 29 | 14,500 | 29,000 |
| 16 | 27 | 13,500 | 27,000 |
| 17 | 26 | 13,000 | 26,000 |
| 18 | 24 | 12,000 | 24,000 |
| 19 | 23 | 11,500 | 23,000 |
| 20 | 22 | 11,000 | 22,000 |
| 21 | 21 | 10,500 | 21,000 |
| 22 | 20 | 10,000 | 20,000 |
| 23 | 19 | 9,500 | 19,000 |
| 24 | 18 | 9,000 | 18,000 |
| 25 | 18 | 9,000 | 18,000 |
| 26 | 17 | 8,500 | 17,000 |
| 27 | 16 | 8,000 | 16,000 |

| PINS | Q' ty/Tube | Q' ty/Inner Box | Q' ty/Box |
|------|------------|-----------------|-----------|
| 28 | 16 | 8,000 | 16,000 |
| 29 | 15 | 7,500 | 15,000 |
| 30 | 15 | 7,500 | 15,000 |
| 31 | 14 | 7,000 | 14,000 |
| 32 | 14 | 7,000 | 14,000 |
| 33 | 13 | 6,500 | 13,000 |
| 34 | 13 | 6,500 | 13,000 |
| 35 | 12 | 6,000 | 12,000 |
| 36 | 12 | 6,000 | 12,000 |
| 37 | 12 | 6,000 | 12,000 |
| 38 | 11 | 5,500 | 11,000 |
| 39 | 11 | 5,500 | 11,000 |
| 40 | 11 | 5,500 | 11,000 |
| 41 | 10 | 5,000 | 10,000 |
| 42 | 10 | 5,000 | 10,000 |
| 43 | 10 | 5,000 | 10,000 |
| 44 | 10 | 5,000 | 10,000 |
| 45 | 10 | 5,000 | 10,000 |
| 46 | 9 | 4,500 | 9,000 |
| 47 | 9 | 4,500 | 9,000 |
| 48 | 9 | 4,500 | 9,000 |
| 49 | 9 | 4,500 | 9,000 |
| 50 | 9 | 4,500 | 9,000 |

| PINS | W | Q' ty/Reel | Q' ty/Inner Box | Q' ty/Box |
|------|----|------------|-----------------|-----------|
| 2 | 16 | 2,000 | 8,000 | 24,000 |
| 3 | 16 | 2,000 | 8,000 | 24,000 |
| 4 | 16 | 2,000 | 8,000 | 24,000 |
| 5 | 24 | 2,000 | 6,000 | 18,000 |
| 6 | 24 | 2,000 | 6,000 | 18,000 |
| 7 | 24 | 2,000 | 6,000 | 18,000 |
| 8 | 24 | 2,000 | 6,000 | 18,000 |
| 9 | 24 | 2,000 | 6,000 | 18,000 |
| 10 | 24 | 2,000 | 6,000 | 18,000 |
| 11 | 24 | 2,000 | 6,000 | 18,000 |
| 12 | 24 | 2,000 | 6,000 | 18,000 |
| 13 | 32 | 2,000 | 4,000 | 12,000 |
| 14 | 32 | 2,000 | 4,000 | 12,000 |
| 15 | 32 | 2,000 | 4,000 | 12,000 |
| 16 | 32 | 2,000 | 4,000 | 12,000 |
| 17 | 44 | 2,000 | 4,000 | 12,000 |
| 18 | 44 | 2,000 | 4,000 | 12,000 |
| 19 | 44 | 2,000 | 4,000 | 12,000 |
| 20 | 44 | 2,000 | 4,000 | 12,000 |
| 21 | 44 | 2,000 | 4,000 | 12,000 |
| 22 | 44 | 2,000 | 4,000 | 12,000 |
| 23 | 44 | 2,000 | 4,000 | 12,000 |
| 24 | 44 | 2,000 | 4,000 | 12,000 |
| 25 | 44 | 2,000 | 4,000 | 12,000 |
| 26 | 56 | 2,000 | 2,000 | 6,000 |


| PINS | W | Q' ty/Reel | Q' ty/Inner Box | Q' ty/Box |
|------|----|------------|-----------------|-----------|
| 27 | 56 | 2,000 | 2,000 | 6,000 |
| 28 | 56 | 2,000 | 2,000 | 6,000 |
| 29 | 56 | 2,000 | 2,000 | 6,000 |
| 30 | 56 | 2,000 | 2,000 | 6,000 |
| 31 | 56 | 2,000 | 2,000 | 6,000 |
| 32 | 56 | 2,000 | 2,000 | 6,000 |
| 33 | 56 | 2,000 | 2,000 | 6,000 |
| 34 | 56 | 2,000 | 2,000 | 6,000 |
| 35 | 56 | 2,000 | 2,000 | 6,000 |
| 36 | 72 | 2,000 | 2,000 | 6,000 |
| 37 | 72 | 2,000 | 2,000 | 6,000 |
| 38 | 72 | 2,000 | 2,000 | 6,000 |
| 39 | 72 | 2,000 | 2,000 | 6,000 |
| 40 | 72 | 2,000 | 2,000 | 6,000 |
| 41 | 72 | 2,000 | 2,000 | 6,000 |
| 42 | 72 | 2,000 | 2,000 | 6,000 |
| 43 | 72 | 2,000 | 2,000 | 6,000 |
| 44 | 72 | 2,000 | 2,000 | 6,000 |
| 45 | 72 | 2,000 | 2,000 | 6,000 |
| 46 | 72 | 2,000 | 2,000 | 6,000 |
| 47 | 72 | 2,000 | 2,000 | 6,000 |
| 48 | 88 | 2,000 | 2,000 | 6,000 |
| 49 | 88 | 2,000 | 2,000 | 6,000 |
| 50 | 88 | 2,000 | 2,000 | 6,000 |

W/T CAP

| PINS | Q' ty/Tube | Q' ty/Inner Box | Q' ty/Box |
|------|------------|-----------------|-----------|
| 2 | / | / | / |
| 3 | 96 | 48,000 | 96,000 |
| 4 | 96 | 48,000 | 96,000 |

W/O CAP

| PINS | Q' ty/Tube | Q' ty/Inner Box | Q' ty/Box |
|------|------------|-----------------|-----------|
| 2 | 2,000/Tray | / | 96,000 |
| 3 | 137 | 68,500 | 137,000 |
| 4 | 105 | 52,500 | 105,000 |

| | | | | | | | | | | |
|-----|------------|--|--------|-------------|---------|------------|-------|--------------|--|--|
| B0 | 2025/12/12 | Standardization Drawing | BAO | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |  <p>Http: www.wcon.com</p> <p>WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com</p> <p>WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com</p> |
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| A0 | 2012/07/05 | NEW | ----- | x.xxx ±0.15 | TANG | 2025/12/12 | SHEET | 3/3 | 1.27mm Female Header Single Row SMT H=2.0 Without Post | |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | Angle ± 3' | APPROVE | DATE | PROJ. | Customer NO. | | |