

| No. of Contact | A | B | C | D |
|----------------|-------|-------|-------|------|
| 15 | 16.92 | 24.99 | 30.81 | 19.3 |
| 26 | 25.35 | 33.32 | 39.14 | 27.5 |
| 44 | 38.96 | 47.04 | 53.04 | 41.3 |
| 62 | 55.42 | 63.50 | 69.32 | 57.7 |

Voltage current rating: 5 AMP.
 Withstanding voltage: 1000V AC
 Insulation resistance: 5000MΩ Min.
 Temperature range: -55°C to +105°C
 Durability: 500 cycles
 ROHS compliant
 Part number:

B04-0XX5X1XD-02

No. of contact:

15: 15pin
 26: 26pin
 44: 44pin
 62: 62pin

Housing color:

1: Black
 5: White
 6: Blue

Terminal plating:

4: Full Au 2u"
 5: Full Au 1u"

| Item | Desc. | Material | Remarks |
|------|-------------|--------------|-----------------------|
| 7 | Nut | Steel | Plating: Ni |
| 6 | Board lock | Copper alloy | Plating: Ni |
| 5 | Housing | PBT+30%GF | Color: see part no. |
| 4 | Rivet | Copper alloy | Plating: Sn |
| 3 | Rear shell | SPCC | Plating: Sn |
| 2 | Front shell | SPCC | Plating: Ni |
| 1 | Terminal | Copper alloy | Plating: see part no. |

QUALITY SYMBOLS

□: CRITICAL
 ▽: ZERO DEFECT
 ⊠: MAJOR
 ▽: S.P.C

Tolerance

.x ±0.60
 .x ±0.40
 .xx ±0.25

NAME:

HD.D-SUB machined pin male right angle, 8.89mm, riveted board lock, nut 4.8mm

REV: B

SCALE: N:1

UNIT: mm

DATE: 2022/03/19

DRW BY: Huangmei

CHK BY: Carl Hu

lineconn 东莞市林诚塑胶电子有限公司

http://www.lineconn.com

TEL: 0769-85181660 85181770

| SIDE | DATE | DESCRIPTION | APPROVER |
|------|------------|----------------------------------|-----------|
| △ | 2026/05/27 | Add separate PCB layout drawings | Carl Hu |
| △ | 2022/03/19 | First edition release | Jack Chen |

| Item | Desc. | Material | Remarks |
|------|-------------|--------------|-----------------------|
| 7 | Nut | Steel | Plating: Ni |
| 6 | Board lock | Copper alloy | Plating: Ni |
| 5 | Housing | PBT+30%GF | Color: see part no. |
| 4 | Rivet | Copper alloy | Plating: Sn |
| 3 | Rear shell | SPCC | Plating: Sn |
| 2 | Front shell | SPCC | Plating: Ni |
| 1 | Terminal | Copper alloy | Plating: see part no. |

8 7 6 5 4 3 2 1

F

E

D

C

B

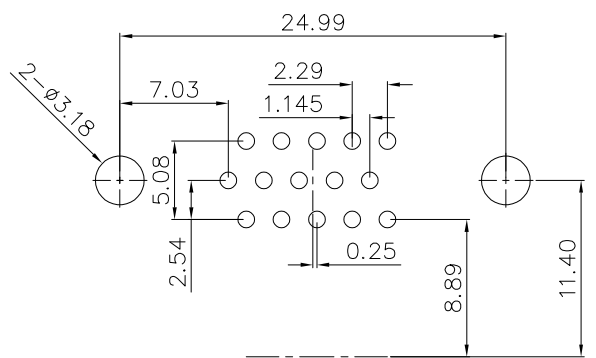
F

E

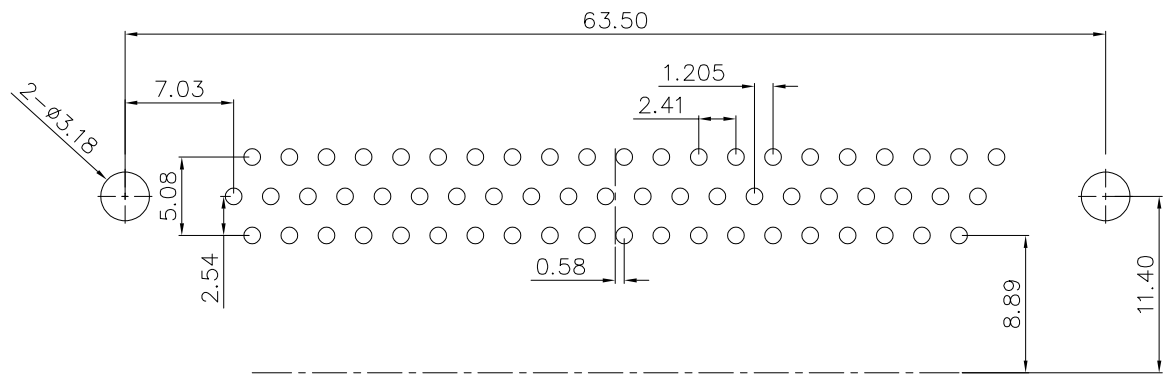
D

C

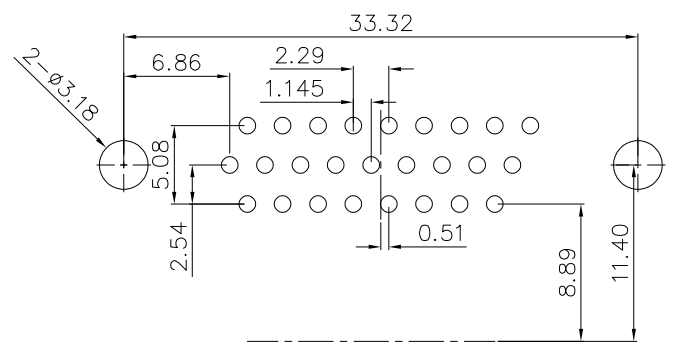
B



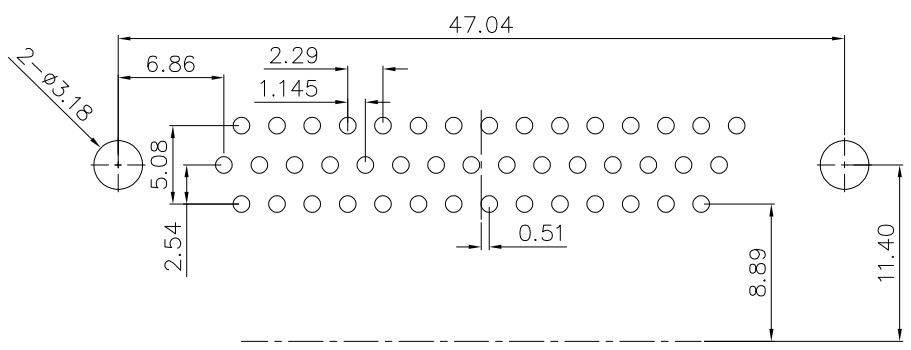
HD.D-SUB 15pin male right angle



HD.D-SUB 62pin male right angle



HD.D-SUB 26pin male right angle



HD.D-SUB 44pin male right angle

| | | | | | |
|------|------------|-----------------------|----------|---|---|
| | | | | | |
| | | | | | |
| ▲ | 2026/05/27 | First edition release | Carl Hu | | |
| SIDE | DATE | DESCRIPTION | APPROVER | | |
| 8 | 7 | 6 | 5 | 4 | 3 |

| | | | |
|-----------------|-------|-----------|-------|
| QUALITY SYMBOLS | | Tolerance | |
| □ : | ☒ : | .x | ±0.60 |
| CRITICAL | MAJOR | .x | ±0.40 |
| ▽ : | ▽ : | .xx | ±0.25 |
| ZERO DEFECT | S.P.C | | |

| | | | | | | | |
|---------------|--|-------|------------|---|-----------------|--------|----------------|
| NAME: | HD.D-SUB machined pin male right angle, 8.89mm, PCB layout | | | PART NO. | B04-0XX5X1XD-02 | | |
| REV: | A | UNIT: | mm | DRW BY | CHK BY | APP BY | DRAWING NO. |
| SCALE: | N:1 | DATE: | 2026/05/27 | Huangmei | Carl Hu | | B04-075 2/2 |
| 东莞市林诚塑胶电子有限公司 | | | | http://www.lineconn.com TEL:0769-85181660 85181770 | | | |

A

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