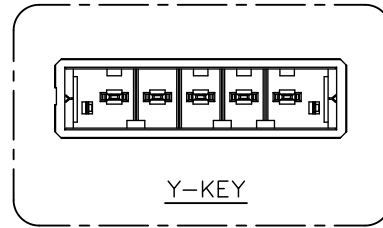
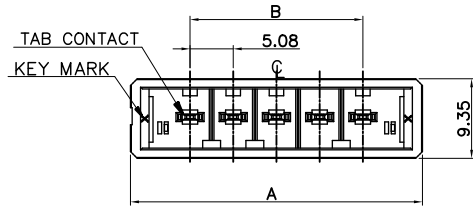
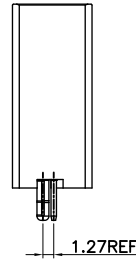
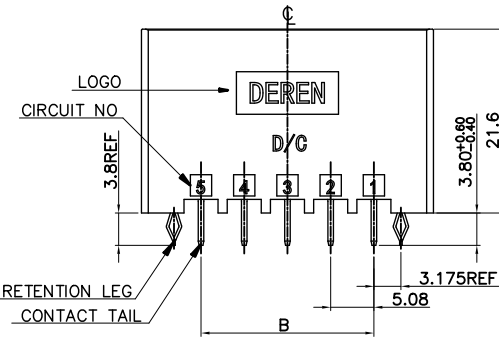


| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
|------|---------|----------|--------------------------|------------|--------|
| X1 | | | INITIAL RELEASE | 2023.05.15 | JACKY |
| X2 | | 1/2 | Modify part number rules | 2023.06.30 | JACKY |

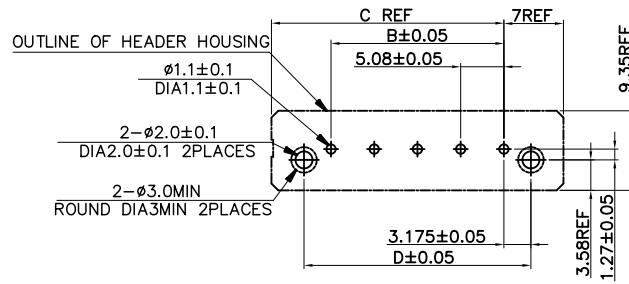


NOTES:

- MATERIAL: HOUSING: GLASS FILED THERMO PLASTIC POLYESTER
COLOR: SEE MATERIAL NUMBER CODING RULES
CONTACT: COPPER ALLOY
RETENTION LEG: COPPER ALLOY
- FINISH(ALL OVER): NICKEL PLATING 30u" MIN
- FINISH(CONTACT AREA): GOLD PLATING SPECIFICATIONS
REFER TO THE FOLLOWING MATERIAL NUMBER CODE SPECIFICATIONS
- FINISH(CONTACT TAIL): TIN PLATED 80u" MIN
- FINISH(RETENTION LEG): TIN PLATED
- PAIRING LINE END PLASTIC SPECIFICATION: SEE TABLE
- PAIRING LINE TERMINAL SPECIFICATION: 5600BG-003R*****
- PART NO.: 56**BG-***R * * * * V * 00



- RESERVE NUMBER
- KEY MARK
- X: X-KEY
- Y: Y-KEY
- PACKAGE CODE:
- P: TUBE
- T: TRAY
- LOGO MARK:
- 1: WITH DEREN LOGO
- 2: WITHOUT LOGO
- PLATING CODE:
- 4: Au:15u"
- 6: BRIGHT-TIN
- HOUSING COLOR:
- 1: BLACK
- 2: WHITE
- WATER CODE: 000~ZZZ
- POS CODE:
- 02: 02POS
- 03: 03POS
- 04: 04POS
- 05: 05POS
- 06: 06POS



RECOMEND PC BOARD HOLE PATTERN
PC BOARD THICKENSS: 1.6±0.1
(NOT ACCUMULATE TOLERANCE)
(CONNECTOR MOUNT SIDE)

| POS | PART NUMBER | A | B | C | D | PAIRING LINE END PLASTIC SPECIFICATION |
|-----|---------------------|-------|-------|-------|-------|--|
| 06 | 5606BG-017R****V*00 | 39.40 | 25.40 | 32.40 | 31.75 | 5606BG-018R****0000 |
| 05 | 5605BG-005R****V*00 | 34.32 | 20.32 | 27.32 | 26.67 | 5605BG-006R****0000 |
| 04 | 5604BG-011R****V*00 | 29.24 | 15.24 | 22.24 | 21.59 | 5604BG-012R****0000 |
| 03 | 5603BG-005R****V*00 | 24.16 | 10.16 | 17.16 | 16.51 | 5603BG-006R****0000 |
| 02 | 5602BG-005R****V*00 | 19.08 | 5.08 | 12.08 | 11.43 | 5602BG-006R****0000 |

| | | | | |
|-----------|-------|-----------|-----|--|
| DIM | | TOL | | DEREN SHENZHEN DEREN ELECTRONIC CO., LTD |
| x. | ±0.50 | x. | ±5' | |
| .x | ±0.40 | .x | ±3' | |
| .xx | ±0.30 | | | |
| DRAW NO. | | DESIGN: | | CUSTOMER DRAWING DATE: 2023.06.30 TITLE: DR500 S_Board Plug_2~6Pin Pitch5.08 180°_DIP_ASSY |
| SC2309329 | | JACKY | | |
| REV. X2 | | APPROVAL: | | P/N: 56**BG-***R****V*00 SHEET: 1/2 SCALE: 1:1 UNIT: mm |

1 2 3 4 5 6 7 8

| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
|------|---------|----------|--------------------------|------------|--------|
| X1 | | | INITIAL RELEASE | 2023.05.15 | JACKY |
| X2 | | ①/② | Modify part number rules | 2023.06.30 | JACKY |
| | | | | | |

A

A

B

B

C

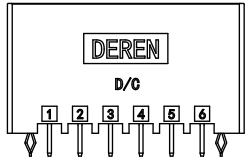
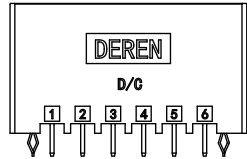
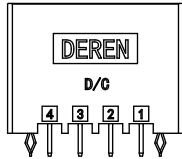
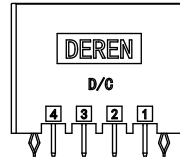
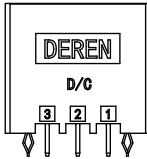
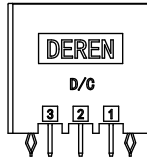
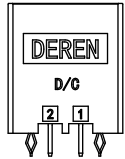
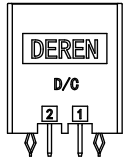
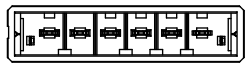
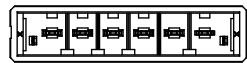
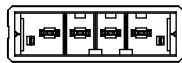
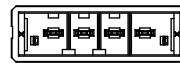
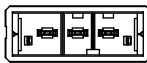
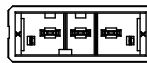
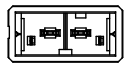
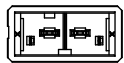
C

D

D

E

E



X-KEY
2POS

Y-KEY
2POS

X-KEY
3POS

Y-KEY
3POS

X-KEY
4POS

Y-KEY
4POS

X-KEY
6POS

Y-KEY
6POS



DEREN
SHENZHEN DEREN ELECTRONIC CO., LTD

| DIM | TOL | DIM | TOL |
|-----|-------|-----|-----|
| x. | ±0.50 | x. | ±5° |
| .x | ±0.40 | .x | ±3° |
| .xx | ±0.30 | | |

| | | | | | |
|-----------------------|-----------|-------|------|------------|---|
| DRAW NO. SC2309329 | DESIGN: | JACKY | DATE | 2023.06.30 | TITLE: DR500 S_Board Plug_2~6Pin Pitch5.08 180°_DIP_ASSY |
| | CHECK: | | | | |
| REV. X2 | APPROVAL: | | | | SHEET: 2/2 |
| | | | | | SCALE: 1:1 |
| | | | | | UNIT: mm |

1 2 3 4 5 6 7 8

Before the change

8. PART NO.: 56**BG-***R * * * * V * 00

| | | | | | | |
|-----|---------------------|-------|-------|-------|-------|---|
| 06 | 5606BG-011H****V*00 | 39.40 | 25.40 | 32.40 | 31.75 | 5606BG-012H****0000 |
| 05 | 5605BG-002H****V*00 | 34.32 | 20.32 | 27.32 | 26.67 | 5605BG-003H****0000 |
| 04 | 5604BG-008H****V*00 | 29.24 | 15.24 | 22.24 | 21.59 | 5604BG-009H****0000 |
| 03 | 5603BG-002H****V*00 | 24.16 | 10.16 | 17.16 | 16.51 | 5603BG-003H****0000 |
| 02 | 5602BG-002H****V*00 | 19.08 | 5.08 | 12.08 | 11.43 | 5602BG-003H****0000 |
| POS | PART NUMBER | A | B | C | D | PAIRING LINE END PLASTIC SPECIFICATION |

After the change

8. PART NO.: 56**BG-***R * * * * V * 00

| | | | | | | |
|-----|---------------------|-------|-------|-------|-------|---|
| 06 | 5606BG-017R****V*00 | 39.40 | 25.40 | 32.40 | 31.75 | 5606BG-018R****0000 |
| 05 | 5605BG-005R****V*00 | 34.32 | 20.32 | 27.32 | 26.67 | 5605BG-006R****0000 |
| 04 | 5604BG-011R****V*00 | 29.24 | 15.24 | 22.24 | 21.59 | 5604BG-012R****0000 |
| 03 | 5603BG-005R****V*00 | 24.16 | 10.16 | 17.16 | 16.51 | 5603BG-006R****0000 |
| 02 | 5602BG-005R****V*00 | 19.08 | 5.08 | 12.08 | 11.43 | 5602BG-006R****0000 |
| POS | PART NUMBER | A | B | C | D | PAIRING LINE END PLASTIC SPECIFICATION |

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