

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

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 * * * * T * 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

POS	PART NUMBER	A	B	C	D	PAIRING LINE END PLASTIC SPECIFICATION
06	5606BG-016R****T*00	25.40	39.40	32.40	33.02	5606BG-018R****0000
05	5605BG-004R****T*00	20.32	34.32	27.32	27.94	5605BG-006R****0000
04	5604BG-010R****T*00	15.24	29.24	22.24	22.86	5604BG-012R****0000
03	5603BG-004R****T*00	10.16	24.16	17.16	17.78	5603BG-006R****0000
02	5602BG-004R****T*00	5.08	19.08	12.08	12.70	5602BG-006R****0000

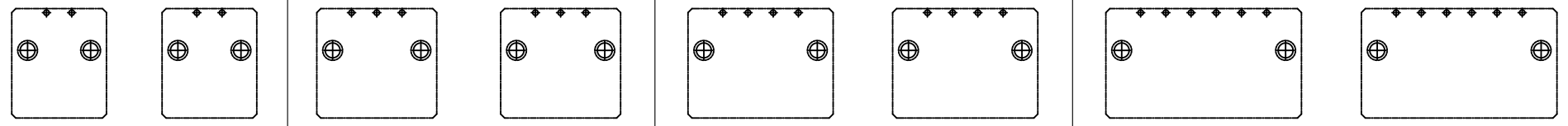
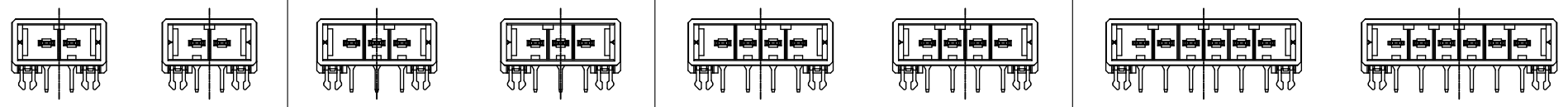
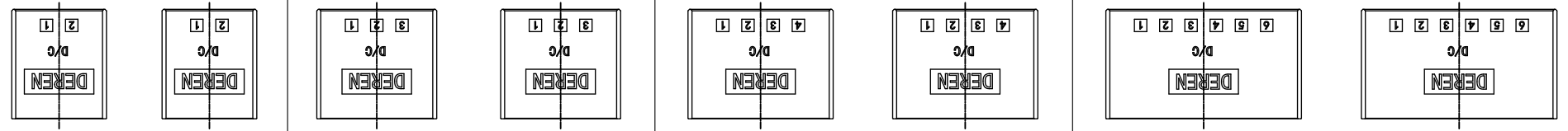


DEREN
 SHENZHEN DEREN ELECTRONIC CO., LTD

CUSTOMER DRAWING	DATE	TITLE: DR500 S_Board Plug_2~6Pin P1ch5.08 90°_DIP_ASSY
DESIGN: JACKY	2023.06.30	P/N: 56**BG-***R****T*00
CHECK:		SHEET: 1/2
REV. X2	APPROVAL:	SCALE: 1:1 UNIT: mm

DIM	TOL	DIM	TOL
x.	±0.50	x.	±5'
.x	±0.40	.x	±3'
.xx	±0.30		

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
X1			INITIAL RELEASE	2023.05.15	JACKY
X2		⊘	Modify part number rules	2023.06.30	JACKY



X-KEY
2POS
 Y-KEY
2POS
 X-KEY
3POS
 Y-KEY
3POS
 X-KEY
4POS
 Y-KEY
4POS
 X-KEY
6POS
 Y-KEY
6POS

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

DEREN
SHENZHEN DEREN ELECTRONIC CO., LTD

CUSTOMER DRAWING		DATE	TITLE: DR500 S_Board Plug_2~6Pin Pitch5.08 90°_DIP_ASSY	
DESIGN:	JACKY	2023.06.30	P/N: 56**BG-***R****T*00	
CHECK:			SHEET:	2/2
APPROVAL:			SCALE:	1:1 UNIT: mm

DRAW NO.	SC2309328
REV.	X2

Before the change

8. PART NO.: 56**BG-***H * * * * T * 00

06	5606BG-010H****T*00	25.40	39.40	32.40	33.02	5606BG-012H****0000
05	5605BG-001H****T*00	20.32	34.32	27.32	27.94	5605BG-003H****0000
04	5604BG-007H****T*00	15.24	29.24	22.24	22.86	5604BG-009H****0000
03	5603BG-001H****T*00	10.16	24.16	17.16	17.78	5603BG-003H****0000
02	5602BG-001H****T*00	5.08	19.08	12.08	12.70	5602BG-003H****0000
POS	PART NUMBER	A	B	C	D	PAIRING LINE END PLASTIC SPECIFICATION

After the change

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

06	5606BG-016R****T*00	25.40	39.40	32.40	33.02	5606BG-018R****0000
05	5605BG-004R****T*00	20.32	34.32	27.32	27.94	5605BG-006R****0000
04	5604BG-010R****T*00	15.24	29.24	22.24	22.86	5604BG-012R****0000
03	5603BG-004R****T*00	10.16	24.16	17.16	17.78	5603BG-006R****0000
02	5602BG-004R****T*00	5.08	19.08	12.08	12.70	5602BG-006R****0000
POS	PART NUMBER	A	B	C	D	PAIRING LINE END PLASTIC SPECIFICATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [DEREN](#) manufacturer:

Other Similar products are found below :

[0015917161](#) [0022155065](#) [57102-F02-18ULF](#) [58102-G61-06LF](#) [582553-1](#) [01.001.5753.1](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#)
[CSU011177004](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [65495-038](#) [65692-001LF](#) [65781-018](#)
[65781-047](#) [65817-010LF](#) [65817-015LF](#) [67095-007LF](#) [67601157](#) [68631-112](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-](#)
[5028](#) [71.350.2428.0](#) [733-134](#) [733-162](#) [760-3052](#) [MHR-64-VUAL](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [801-43-002-10-013000](#)
[801-43-006-10-002000](#) [803-43-024-10-001000](#) [803-93-012-10-001000](#) [8-1437020-4](#) [819-22-004-30-001101](#) [820-22-006-30-001101](#)
[820-22-008-30-001101](#) [821-22-002-10-001101](#)