

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

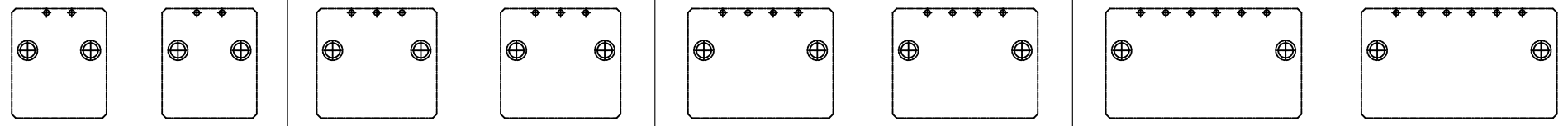
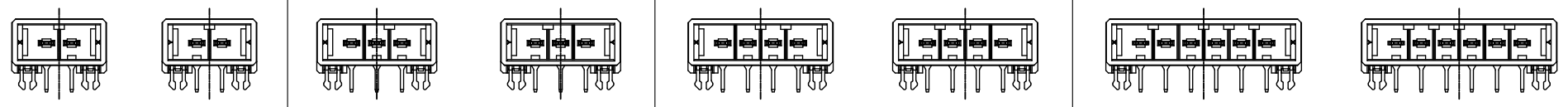
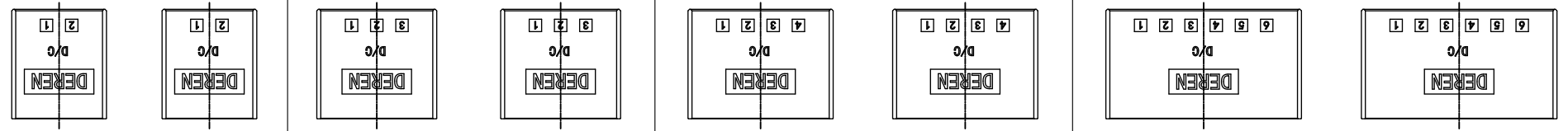


DEREN
SHENZHEN DEREN ELECTRONIC CO., LTD

CUSTOMER DRAWING	DATE	TITLE: DR500 S_Board Plug_2~6Pin Pitch5.08 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		

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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