

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

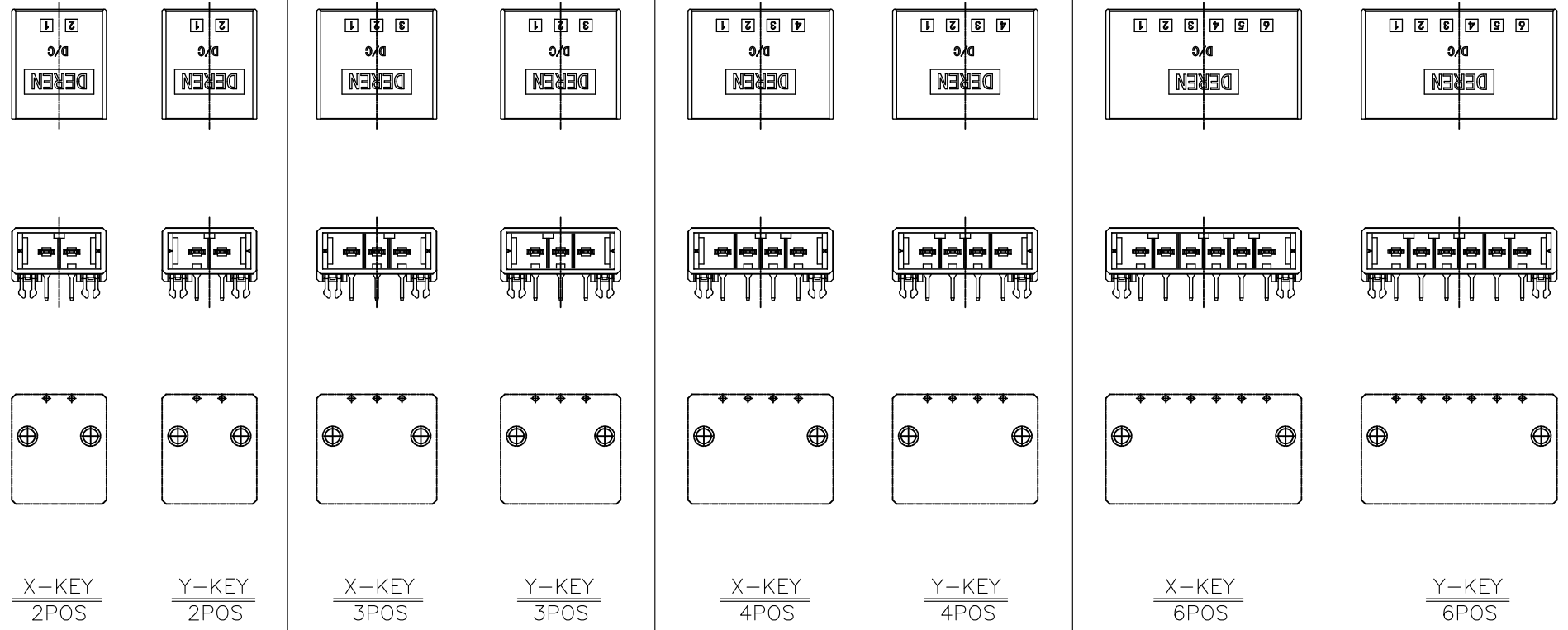


**DEREN**  
 SHENZHEN DEREN ELECTRONIC CO., LTD



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		①/2	Modify part number rules	2023.06.30	JACKY



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

	<b>DEREN</b> SHENZHEN DEREN ELECTRONIC CO., LTD		
	CUSTOMER DRAWING	DATE	TITLE: DR500 S_Board Plug_2~6Pin Pitch5.08 90°_DIP_ASSY
DRAW NO. SC2309328	DESIGN: JACKY	2023.06.30	P/N: 56**BG-***R****T*00
REV. X2	CHECK:		SHEET: 2/2 
	APPROVAL:		SCALE: 1:1 UNIT: mm

# 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](#)