

A

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C

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E

A

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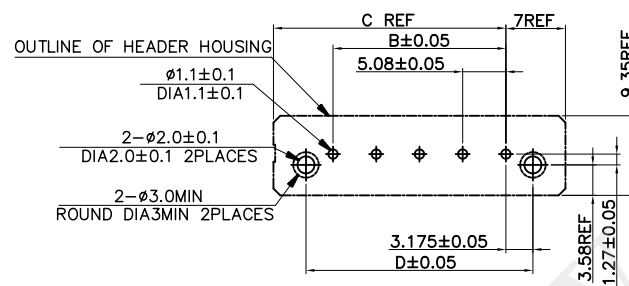
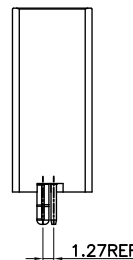
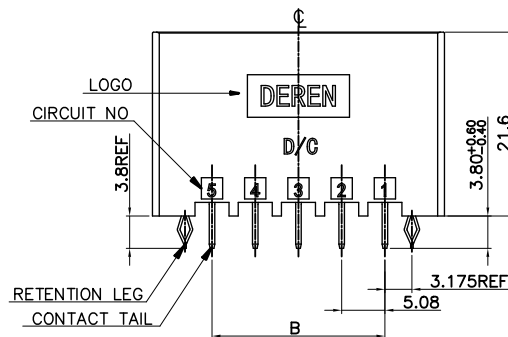
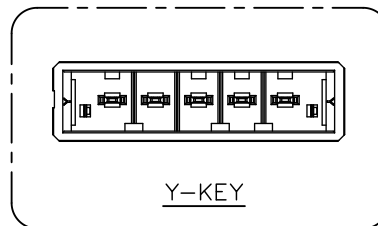
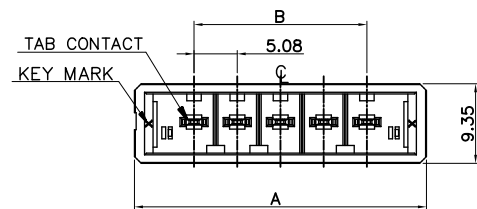
E

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

A

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

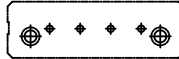
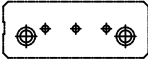
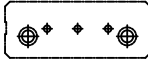
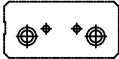
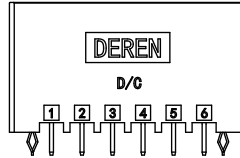
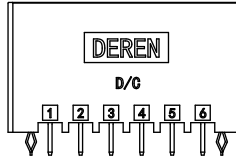
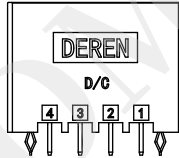
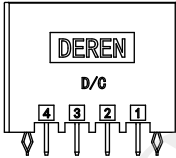
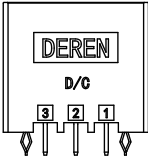
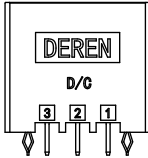
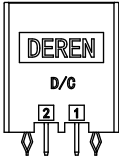
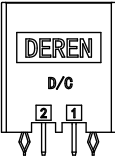
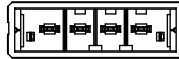
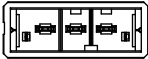
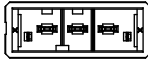
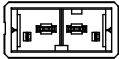
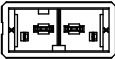
A

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

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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