

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
X1			INITIAL RELEASE	22,11,28	JACKY
X3			Modify part number rules	23,06,30	JACKY
X4			Add packaging drawings	23,07,13	JACKY

NOTES:

PRODUCT MUST MEET CONTROLLED SUBSTANCES SPEC. ROHS 2.0

1. MATERIAL: HOUSING: GLASS FILED THERMO PLASTIC POLYESTER
COLOR: SEE MATERIAL NUMBER CODING RULES

CONTACT: COPPER ALLOY

RETENTION LEG: COPPER ALLOY

2. FINISH(ALL OVER): NICKEL PLATING 30u" MIN

3. FINISH(CONTACT AREA): GOLD PLATING SPECIFICATIONS
REFER TO THE FOLLOWING MATERIAL
NUMBER CODE SPECIFICATIONS

4. FINISH(CONTACT TAIL): TIN PLATED 80u" MIN

5. FINISH(RETENTION LEG): TIN PLATED

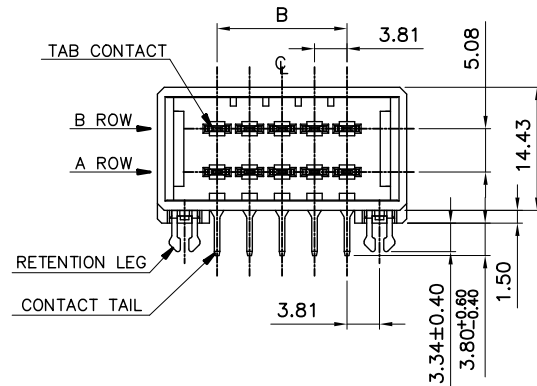
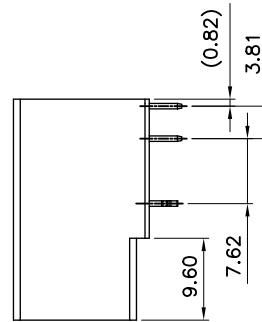
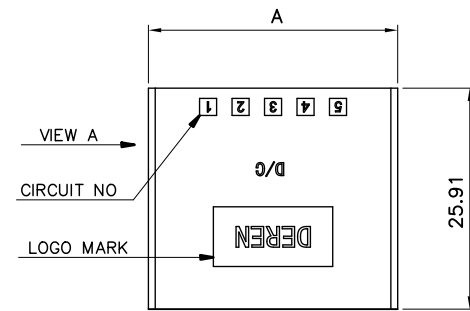
6. PAIRING LINE END PLASTIC SPECIFICATION: SEE TABLE

7. PAIRING LINE TERMINAL SPECIFICATION: 5600BG-003R*****

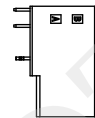
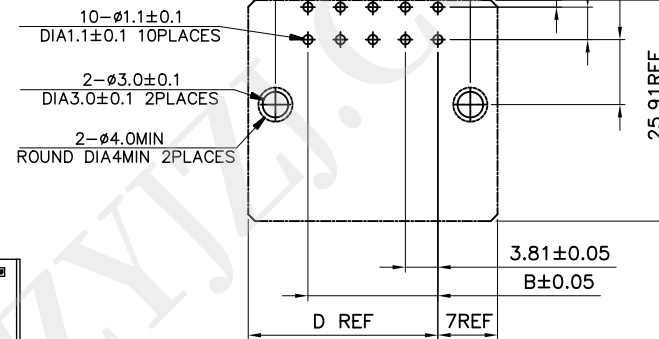
8. UNSPECIFIED TOLERANCE: X.±0.50 X.±5"
.X±0.40 .X±3"
.XX±0.30

9. PART NO.: 56**BG-***R * * * * T000

RESERVE NUMBER
PACKAGE CODE:
P: TUBE
T: TRAY
LOGO MARK:
1: WITH DEREN LOGO
2: WITHOUT LOGO
PLATING CODE:
4: Au :15u"
6: BRIGHT-TIN:ALL OVER AREA
HOUSING COLOR:
1: BLACK
2: WHITE
WATER CODE: 001~ZZZ
POS CODE:
06: 6POS
08: 8POS
0A: 10POS
0C: 12POS
0E: 14POS
0G: 16POS
0J: 18POS
0L: 20POS



OUTLINE OF HEADER HOUSING



VIEW A
SCALE 1:2

RECOMEND PC BOARD HOLE PATTERN

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

20	560LBG-012R****T000	48.29	34.29	41.91	41.29	560LBG-014R***00000
18	560JBG-004R****T000	44.48	30.48	38.10	37.48	560JBG-006R***00000
16	560GBG-010R****T000	40.67	26.67	34.29	33.67	560GBG-012R***00000
14	560EBG-004R****T000	36.86	22.86	30.48	29.86	560EBG-006R***00000
12	560CBG-010R****T000	33.05	19.05	26.67	26.05	560CBG-012R***00000
10	560ABG-014R****T000	29.24	15.24	22.86	22.24	560ABG-016R***00000
08	5608BG-007R****T000	25.43	11.43	19.05	18.43	5608BG-009R***00000
06	5606BG-013R****T000	21.62	7.62	15.24	14.62	5606BG-015R***00000
POS	PART NUMBER	A	B	C	D	PAIRING LINE END PLASTIC SPECIFICATION

DIM	TOL	DIM	TOL
X.	±0.30	X.	±2°
.X	±0.25	.X	±1°
.XX	±0.20		



DEREN

SHENZHEN DEREN ELECTRONIC CO., LTD

DRAW NO.

SC2309322-1

DESIGN:

JACKY

DATE

23,07,13

CHECK:

APPROVAL:

TITLE: DR380 0_Board Plug_6~20Pin

Pitch3.81 90°_DIP_ASSY

P/N: 56**BG-***R****T000

SHEET: 1/3

SCALE: N/A UNIT: mm

A

B

C

D

E

A

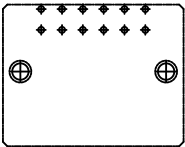
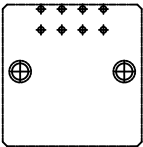
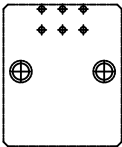
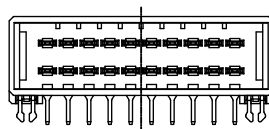
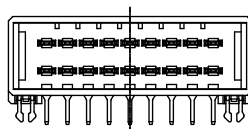
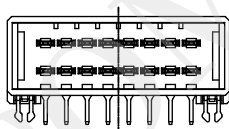
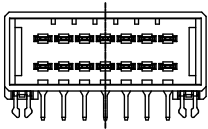
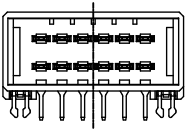
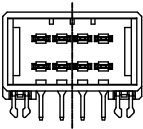
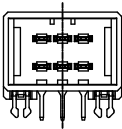
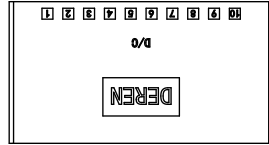
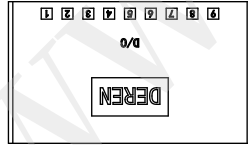
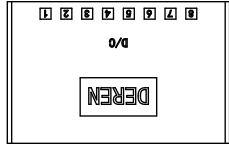
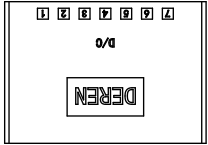
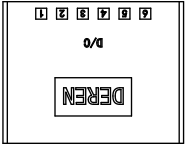
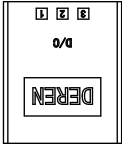
B

C

D

E

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
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6POS

8POS

12POS

14POS

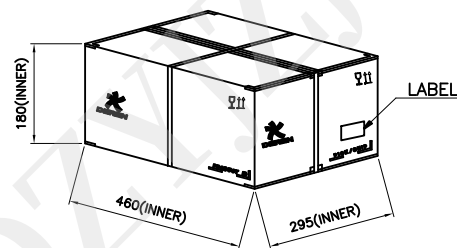
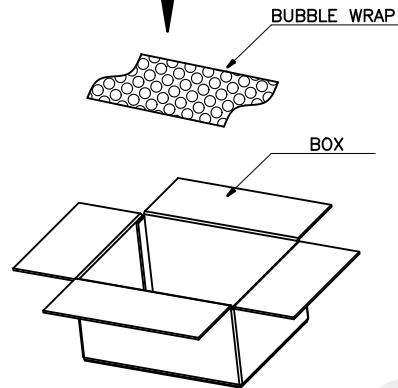
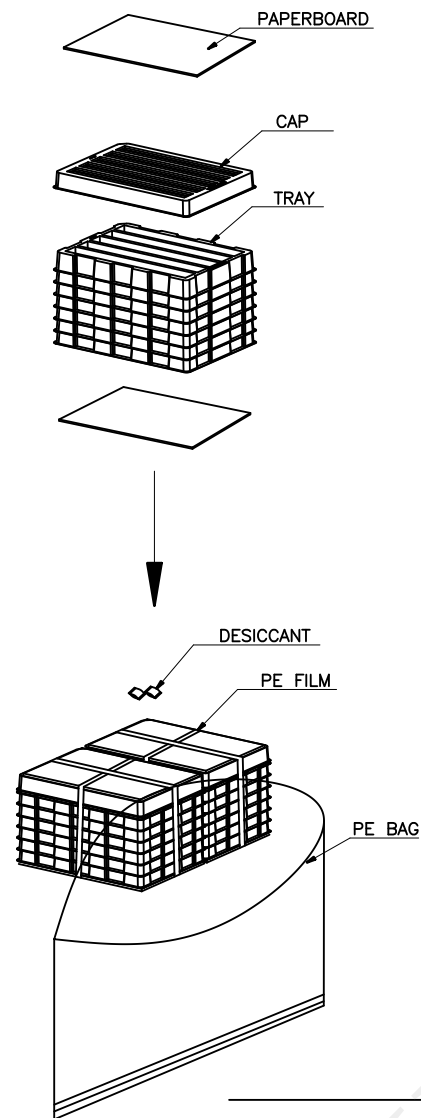
16POS

18POS

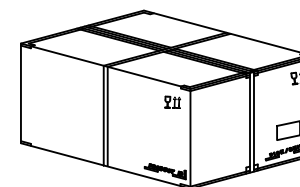
20POS

DIM	TOL	DIM	TOL	DEREN SHENZHEN DEREN ELECTRONIC CO., LTD					
X.	<u>±0.30</u>	X.	<u>±2°</u>						
.X	<u>±0.25</u>	.X	<u>±1°</u>	C-DWG:			DATE	TITLE: DR380 D_Board Plug_6~20Pin Pitch3.81 90°_DIP_ASSY	
.XX	<u>±0.20</u>			DRAW NO.		DESIGN:	JACKY	23,07,13	P/N: 56**BG-***R****T000
				SC2309322-1		CHECK:			SHEET: 2/3 
				REV.	X4	APPROVAL:			SCALE: N/A UNIT: mm

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WITH DEREN LOGO
(Used for logo products)



WITHOUT LOGO
(Used for logo-free products)

PACKAGE QUANTITY:

PART NO.	POS	PCS/TRAY	TRAY/BOX	PCS/BOX
5606BG-013R***TT000	6	55	12	660
5608BG-007R***TT000	8	50	12	600
560ABG-014R***TT000	10	40	12	480
560CBG-010R***TT000	12	35	12	420
560EBG-004R***TT000	14	30	12	360
560GBG-010R***TT000	16	30	12	360
560JBG-004R***TT000	18	25	12	300
560LBG-012R***TT000	20	25	12	300

DIM	TOL	DIM	TOL		DEREN SHENZHEN DEREN ELECTRONIC CO., LTD			
X.	±0.30	X.	±2°		C-DWG:		DATE	TITLE: DR380 D_Board Plug_6~20Pin Pitch3.81 90°_DIP_ASSY
.X	±0.25	.X	±1°		DESIGN:	JACKY	23,07,13	P/N: 56**BG-***R***T000
.XX	±0.20				CHECK:			SHEET: 3/3 
				DRAW NO.	APPROVAL:			SCALE: N/A UNIT: mm
				SC2309322-1				
				REV. X4				