

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 FIED 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: 560BG-003R*****

8. UNSPECIFIED TOLERANCE: X.±0.50 X.±5°

.X±0.40 .X±3°

.XX±0.30

9. PART NO.: 56**BG-**** * * * * V000

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

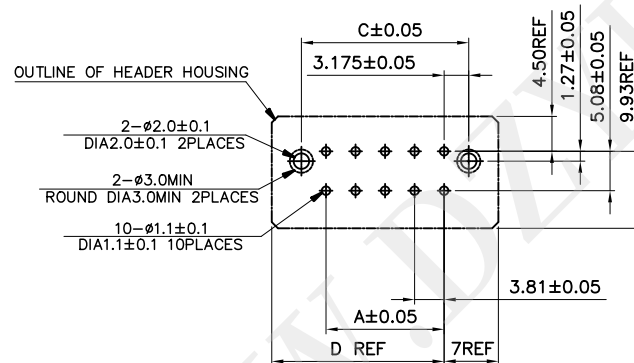
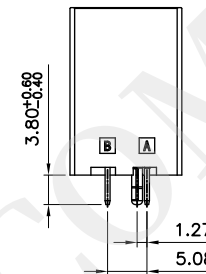
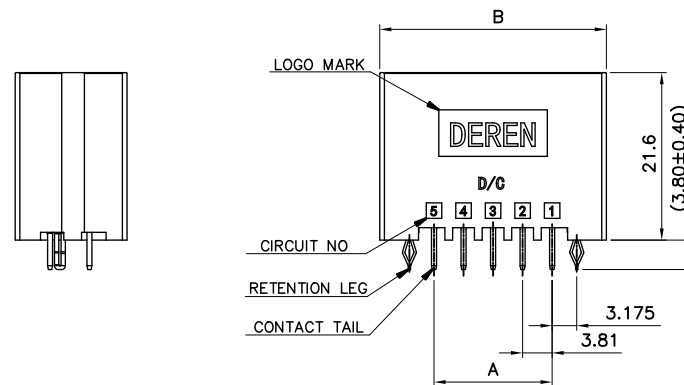
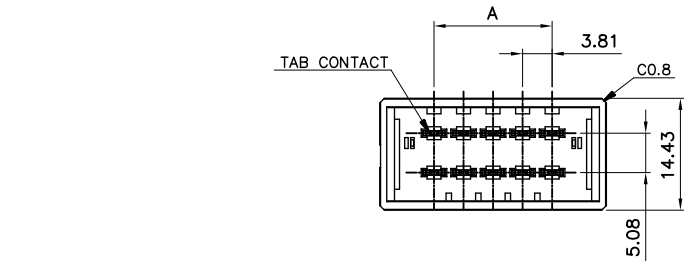
0G: 16POS

0J: 18POS

0L: 20POS

20	560LBG-013R****V000	34.29	48.29	40.64	41.29	560LBG-014R***00000
18	560JBG-005R****V000	30.48	44.48	36.83	37.48	560JBG-006R***00000
16	560GBG-011R****V000	26.67	40.67	33.02	33.67	560GBG-012R***00000
14	560EBG-005R****V000	22.86	36.86	29.21	29.86	560EBG-006R***00000
12	560CBG-011R****V000	19.05	33.05	25.40	26.05	560CBG-012R***00000
10	560ABG-015R****V000	15.24	29.24	21.59	22.24	560ABG-016R***00000
08	5608BG-008R****V000	11.43	25.43	17.78	18.43	5608BG-009R***00000
06	5606BG-014R****V000	7.62	21.62	13.97	14.62	5606BG-015R***00000
POS	PART NUMBER	A	B	C	D	PAIRING LINE END PLASTIC SPECIFICATION

DIM	TOL	DIM	TOL	 DEREN SHENZHEN DEREN ELECTRONIC CO., LTD			
X.	±0.30	X.	±2°				
.X	±0.25	.X	±1°	C-DWG: DATE: 23,07,13 TITLE: DR380 D_Board Plug_6~20Pin Pitch3.81 180°_DIP_ASSY			
.XX	±0.20						
				DRAW NO.	DESIGN:	JACKY	P/N: 56**BG-***R****V000
				SC2309323-1	CHECK:		SHEET: 1/3
				REV. X4	APPROVAL:		SCALE: N/A UNIT: mm



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

A

B

C

D

E

A

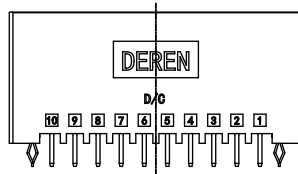
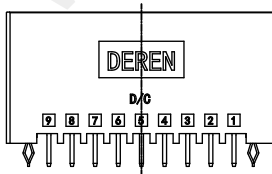
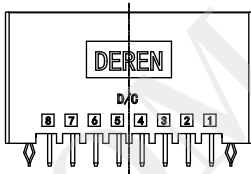
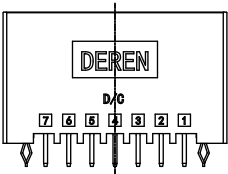
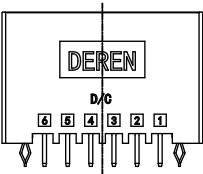
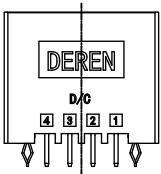
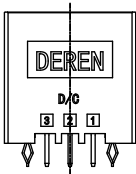
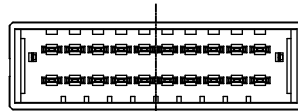
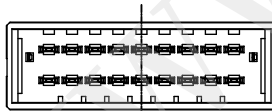
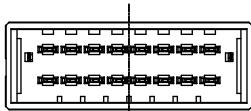
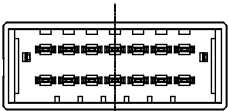
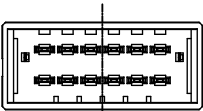
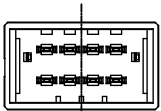
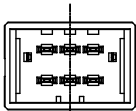
B

C

D

E

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



6POS

8POS

12POS

14POS

16POS

18POS

20POS

DIM	TOL	DIM	TOL	 DEREN SHENZHEN DEREN ELECTRONIC CO., LTD			
X.	±0.30	X.	±2°				
.X	±0.25	.X	±1°	DRAW NO. SC2309323-1		DATE	TITLE: DR380 D_Board Plug_6~20Pin Pitch3.81 180°_DIP_ASSY
.XX	±0.20					23,07,13	P/N: 56**BG-****V000
				REV. X4	APPROVAL:		SHEET: 2/3 
							SCALE: N/A UNIT: mm

1

2

3

4

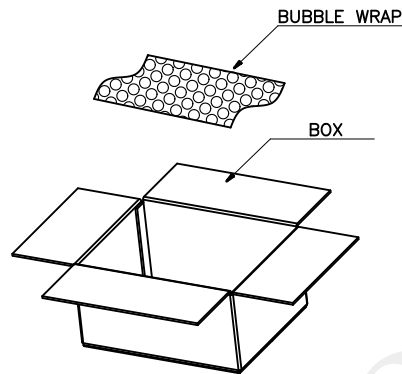
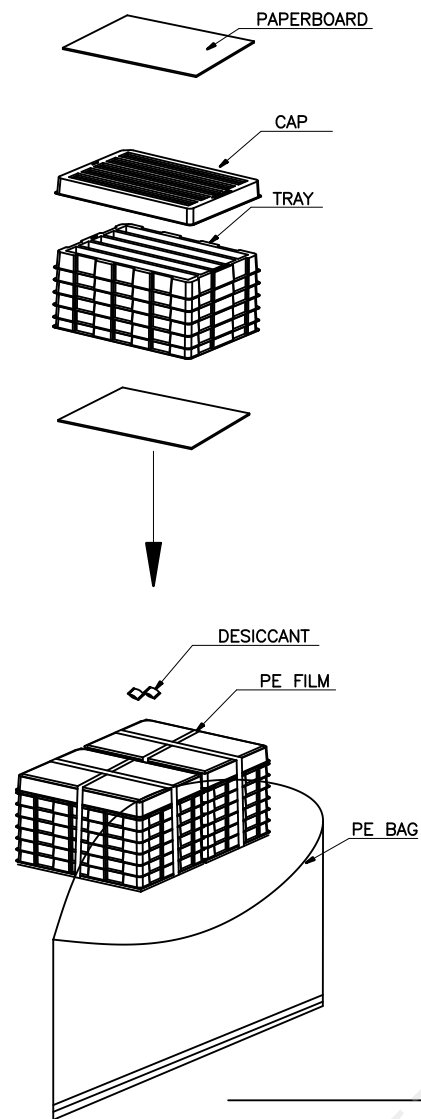
5

6

7

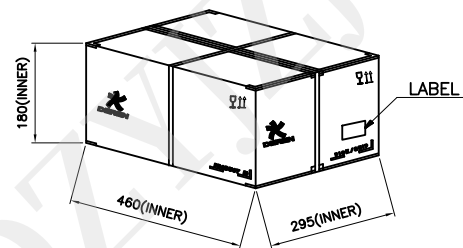
8

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

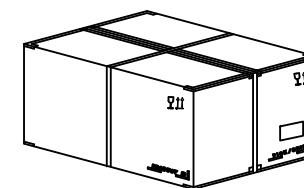


PACKAGE QUANTITY:

PART NO.	POS	PCS/TRAY	TRAY/BOX	PCS/BOX
5606BG-014R***TV000	6	55	12	660
5608BG-008R***TV000	8	50	12	600
560ABG-015R***TV000	10	40	12	480
560CBG-011R***TV000	12	35	12	420
560EBG-005R***TV000	14	30	12	360
560GBG-011R***TV000	16	30	12	360
560JBG-005R***TV000	18	25	12	300
560LBG-013R***TV000	20	25	12	300



WITH DEREN LOGO
(Used for logo products)



WITHOUT LOGO
(Used for logo-free products)

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 Pitch3.81 180°_DIP_ASSY
.X	±0.25	.X	±1°	DESIGN:	JACKY	23,07,13	P/N: 56**BG-***R****V000
.XX	±0.20			CHECK:			SHEET: 3/3
				REV.	X4	APPROVAL:	SCALE: N/A UNIT: mm