

1 2 3 4 5 6 7 8 9

F

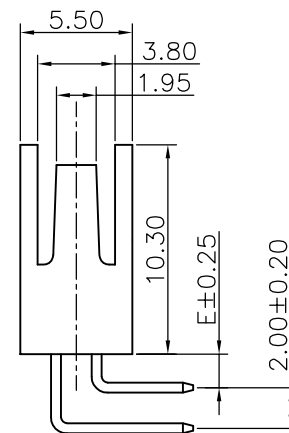
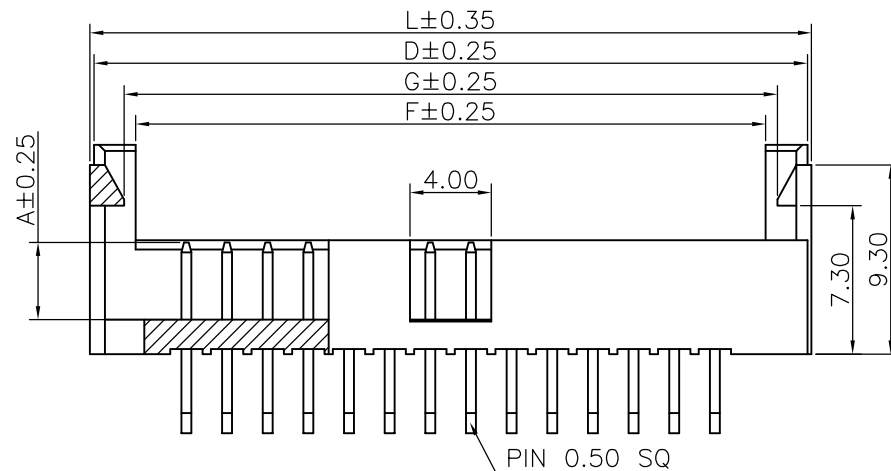
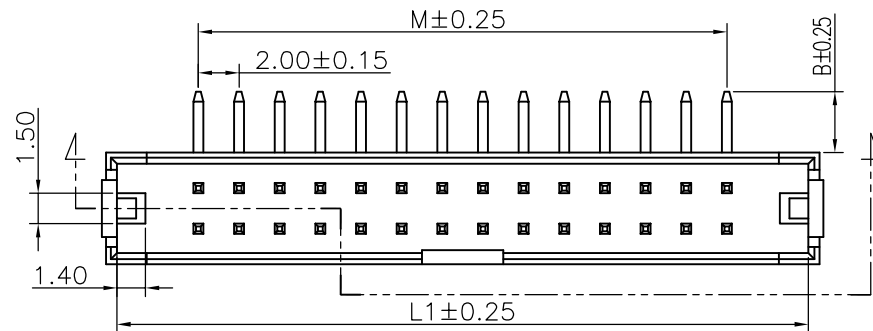
E

D

C

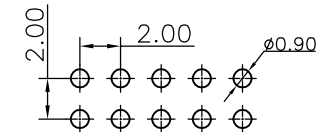
B

A



Specifications
Current Rating:2.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:500VAC
Contact Resistance:20mΩMax.
Operating Temperature:-40°C to +105°C
Materials
Contact Material:
Brass(Pin length less than 25mm)
Phosphor Bronze(The total length of pin is more than 25mm)
Insulator Material:
PBT(Not resistant to high temperature),
Nylon(High temperature resistance),
LCP(High temperature resistance),
UL 94V-0
All materials must meet Greenconn hazardous substances control standards.

Recommended P.C.Board
Layout
(Tolerance:±0.05)



No. of PIN/ROW	Dimension Information					
	M	L1	D	L	E	F
04	6.00	14.00	15.10	15.50	12.20	10.20
05	8.00	16.00	17.10	17.50	14.20	12.20
06	10.00	18.00	19.10	19.50	16.20	14.20
07	12.00	20.00	21.10	21.50	18.20	16.20
08	14.00	22.00	23.10	23.50	20.20	18.20
09	16.00	24.00	25.10	25.50	22.20	20.20
10	18.00	26.00	27.10	27.50	24.20	22.20
11	20.00	28.00	29.10	29.50	26.20	24.20
12	22.00	30.00	31.10	31.50	28.20	26.20
13	24.00	32.00	33.10	33.50	30.20	28.20
14	26.00	34.00	35.10	35.50	32.20	30.20
15	28.00	36.00	37.10	37.50	34.20	32.20
16	30.00	38.00	39.10	39.50	36.20	34.20
17	32.00	40.00	41.10	41.50	38.20	36.20
18	34.00	42.00	43.10	43.50	40.20	38.20
19	36.00	44.00	45.10	45.50	42.20	40.20
20	38.00	46.00	47.10	47.50	44.20	42.20
21	40.00	48.00	49.10	49.50	46.20	44.20
22	42.00	50.00	51.10	51.50	48.20	46.20
23	44.00	52.00	53.10	53.50	50.20	48.20
24	46.00	54.00	55.10	55.50	52.20	50.20
25	48.00	56.00	57.10	57.50	54.20	52.20

Ordering Information

G PFB218 - XX XX A XXX C 1 A X

Plastic specifications
1=Single row
2=Dual row
3=Tripe row
4=Quadruple

Water code

Positioning column information
A=No locating post
B=Round post
C=Square post

Pin length
See the drawing

Color
1=Black
2=White
3=Yellow
E=Beige

Packing code
A=Box
B=Tray
C=Tube
D=Tape&Reel

No. of Pins per Row
04~25

Plating code
01=Tin
02=Gold Flash
05=Gold Flash/Tin
22=Matte Tin

Insulator Material
A=PBT
R=Nylon(Halogen Free)
C=LCP

Contact Material
A/S/K/T=Phosphor Bronze
B/Z/H/W=Brass

格稜股份有限公司
Greenconn Corporation

REV. 01 UNIT. mm SCALE. 3:1 PAGE. 1/1

GENERAL TOLERANCE

X.*±5.0"	X.±0.30
.X.*±3.0"	.X.±0.25
.XX.*±2.0"	.XX.±0.15
.XXX.*±1.0"	.XXX.±0.10

DESIGN:

CHECKED:

AUDITED:

APPROVED:

DATE:

DATE:

DATE:

DATE:

DWG. NO.

GPFB218-CAXX

PART NO.

GPFB218-XXXX AXXX X1AX

TITLE:

2.00PIN HEADER
DUAL ROWS R/A TYPE
BASE 10.30H

1 2 3 4 5 6 7 8 9

F

E

D

C

B

A