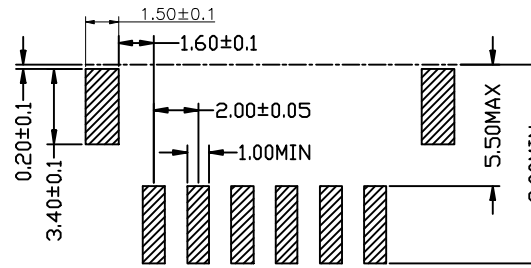
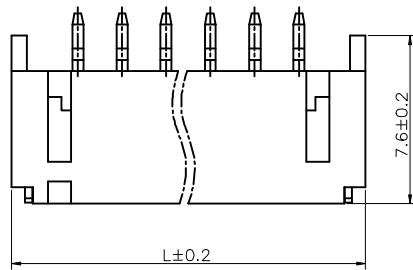


1 2 3 4 5 6 7 8 9

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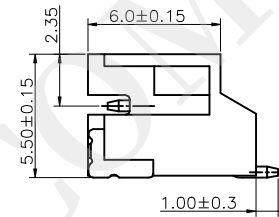
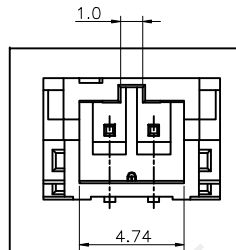
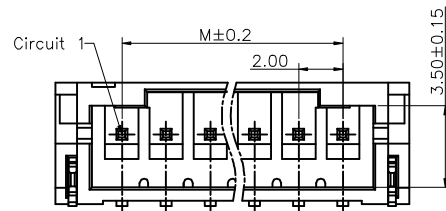


PCB LAYOUT(±0.05)

Specifications
Current Rating:2Amp
Voltage Rating:100V AC/DC
Insulation Resistance:1000MΩ Min.
Dielectric Withstanding Voltage:800VAC
Contact Resistance:20mΩ Max.
Operating Temperature:-40°C to +105°C
Materials
Contact Material:Brass
Insulator Material:High Temperature
Thermoplastic, UL 94V-0 PA6T(Nylon) or
the equivalent material
All materials must meet GREENCONN
hazardous substances control standards.

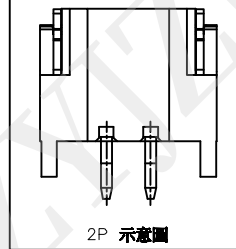
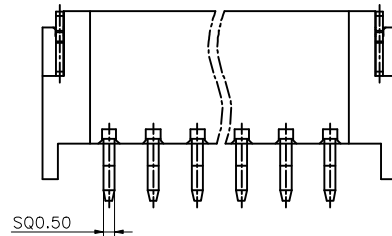
E

D



CIRCUITS	DIM M	DIM L	CIRCUITS	DIM M	DIM L
02	2.00	8.00	10	18.00	24.00
03	4.00	10.00	11	20.00	26.00
04	6.00	12.00	12	22.00	28.00
05	8.00	14.00	13	24.00	30.00
06	10.00	16.00	14	26.00	32.00
07	12.00	18.00	15	28.00	34.00
08	14.00	20.00	16	30.00	36.00
09	16.00	22.00			

C



Ordering Information

G WFD101 - XX XX A 003 R X B X
No. of Pins per Row 02~16
Standard Plating
01=Tin
Selective Plating
02=Gold Flash
22=Matte Tin
Color
2=White
Standard Packing
D=Tape&Reel

A

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Greenconn Corporation

GENERAL TOLERANCE

X:±	X.±
.X'±	.X±0.25
.XX'±	.XX±0.15
.XXX'±	.XXX±0.10

DESIGNED:

DATE:

DWG. NO.

GWFD101-CA3RB

TITLE.

2.0mm ptitch 90° wafer

CHECKED:

DATE:

PART NO.

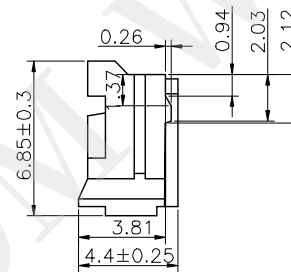
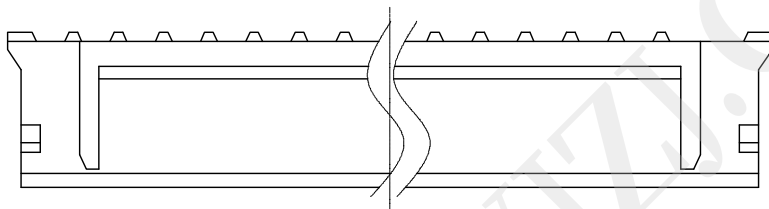
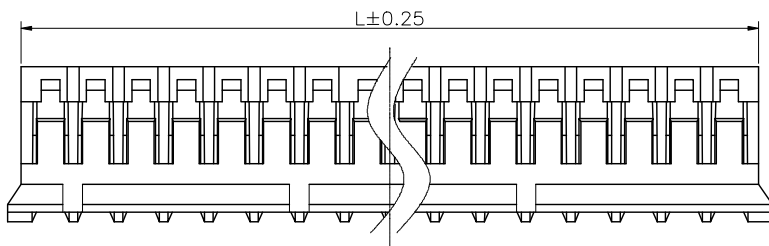
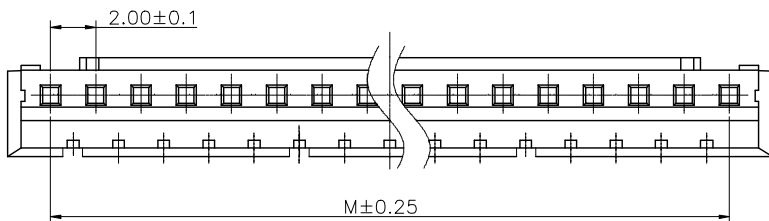
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APPROVED:

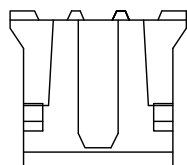
DATE:

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

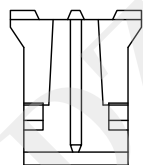
1 2 3 4 5 6 7 8 9



Specifications
Voltage rating:100V AC/DC
Current Rating:2A AC/DC
Withstanding Voltage:800V AC
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
After environmental testing: ≤20mΩ
Operating Temperature:-25°C to +85°C
Materials
Insulator Material:PA66 94V-0
All materials must meet GREENCONN
hazardous substances control standards.



3P 示意图



2P 示意图

Ordering Information

GWF181 - XX A XX

No. of Pins
02-16

Materials /Color
M=YN66/White
M1=YN66/Black

Pins	Dimensions(mm)	
	M	L
2	2.00	4.60
3	4.00	6.60
4	6.00	8.60
5	8.00	10.60
6	10.00	12.60
7	12.00	14.60
8	14.00	16.60
9	16.00	18.60
10	18.00	20.60
11	20.00	22.60
12	22.00	24.60
13	24.00	26.60
14	26.00	28.60
15	28.00	30.60
16	30.00	32.60

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GENERAL TOLERANCE

X:±	X.±
.X'±2.0'	.X±0.30
.XX'±1.0'	.XX±0.20
.XXX'±	.XXX±0.10

DESIGNED:

DATE:

DWG. NO.

GWF181-HA

TITLE.

Pitch 2.0 Housing

CHECKED:

DATE:

PART NO.

GWF181-XXAXX

APPROVED:

DATE:

REV.
A

UNIT.
mm

SCALE.
1:1

PAGE.
1/1



1

2

3

4

5

6

7

8

9

1 2 3 4 5 6 7 8 9

F

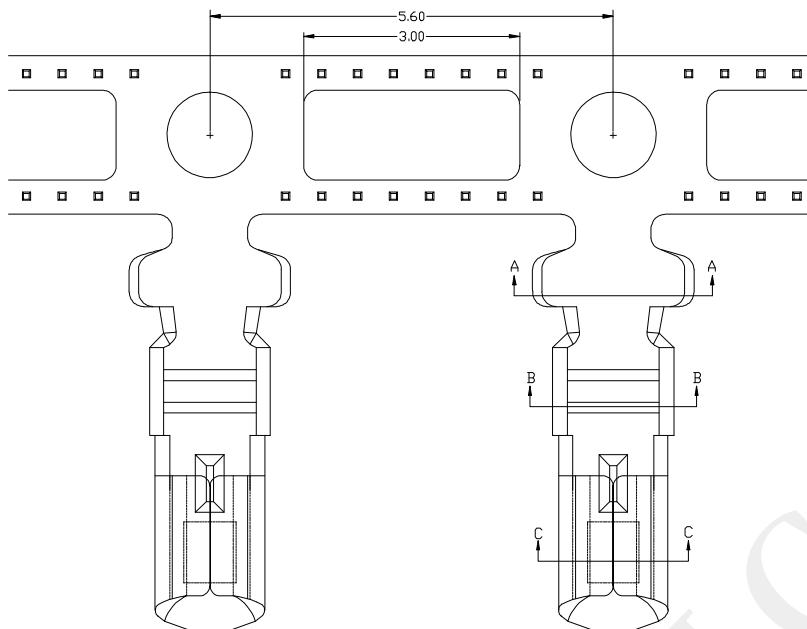
E

D

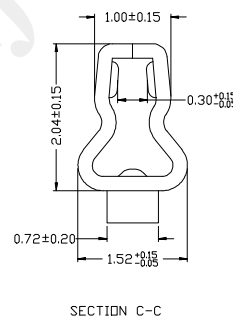
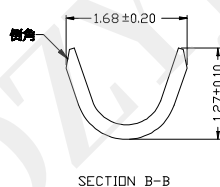
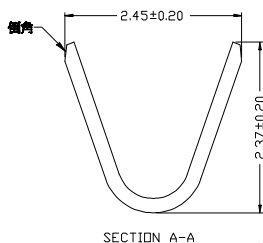
C

B

A



Materials
Insulator Material:Phosphor Bronze
Finish:Tin-plated
wire range:AWG#24-32
All materials must meet GREENCONN
hazardous substances control standards.



Ordering Information

GRF143 - 01

XX

XX

Standard Plating
01=Tin
02=Gold Flash

Materials
AB=Phosphor bronze
.....

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Greenconn Corporation

GENERAL TOLERANCE

X:±	X.±/
.X'±	.X±0.40
.XX'±	.XX±0.35
.XXX'±	.XXX±0.15

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

GRF143-T1

PART NO.

GRF143-01XXXX

TITLE.

Pitch 2.00mm Crimp Style
Connectors

REV.	UNIT.	SCALE.	PAGE.
B	mm	1:1	1/1



1 2 3 4 5 6 7 8 9