

1 2 3 4 5 6 7 8 9

F

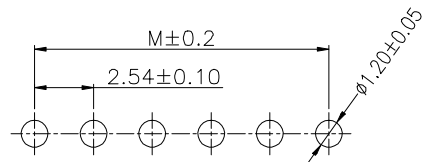
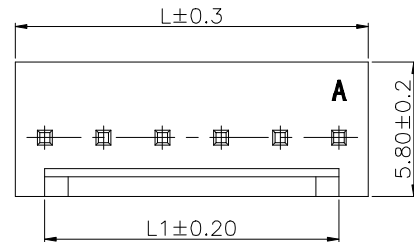
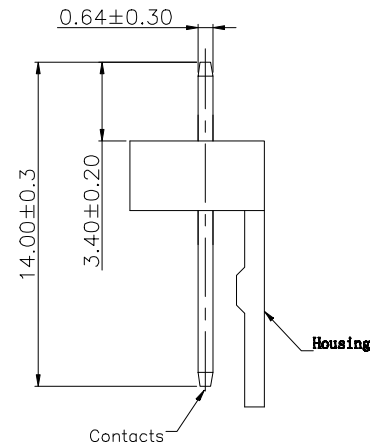
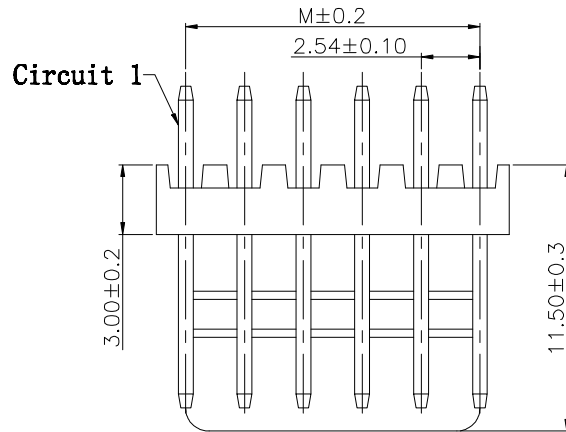
E

D

C

B

A



SUGGESTED PCB LAYOUT

Specifications

Current Rating: 3.0A AC DC
Voltage Rating: 250V AC DC
Insulation Resistance: 1000M Ω Min.
Dielectric Withstanding Voltage: 1000V AC/minute
Contact Resistance: 20m Ω Max.
Operating Temperature: -25°C to +85°C
Materials
Contact Material: Brass
Insulator Material: Nylon-66, UL 94V-0
All materials must meet Greenconn hazardous substances control standards.

Pins	Dimensions (mm)		
	M	L1	L
02	2.54	2.54	5.08
03	5.08	5.08	7.62
04	7.62	7.62	10.16
05	10.16	10.16	12.70
06	12.70	12.70	15.24
07	15.24	15.24	17.78
08	17.78	17.78	20.32
09	30.32	30.32	22.86
10	22.86	22.86	25.40
11	25.40	25.40	27.94
12	27.94	27.94	30.48
13	30.84	30.84	33.02
14	33.02	33.02	35.56
15	35.56	35.56	38.10

Ordering Information

GWHA103 - XX XX A 021 E X B X

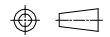
No. Of Pins Per Row 02~15 Standard Plating 01= Tin Color E=Beige Standard Packing N=PE Bag



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

3RD.ANG
PROJ.



GENERAL TOLERANCE

X.' $\pm 5^\circ$	X. ± 0.50
.X' $\pm 2^\circ$	.X ± 0.30
.XX' $\pm 1^\circ$	.XX ± 0.20
.XXX' $\pm 1^\circ$	.XXX ± 0.10

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

GWHA103-CA021EB

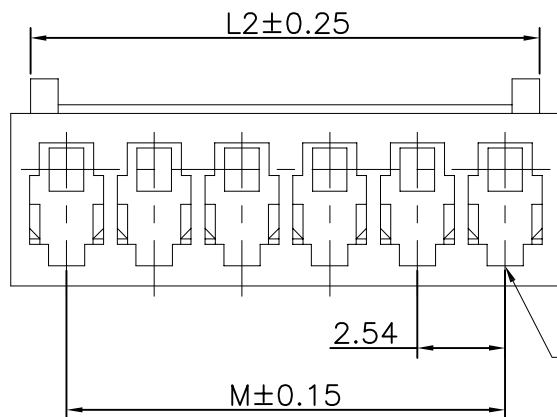
PART NO.

GWHA103-XXXXA021EXBX

TITLE.

2.54mm PITCH
180° DIP WAFER

AQ 1 2 3 4 5 6 7 8 9

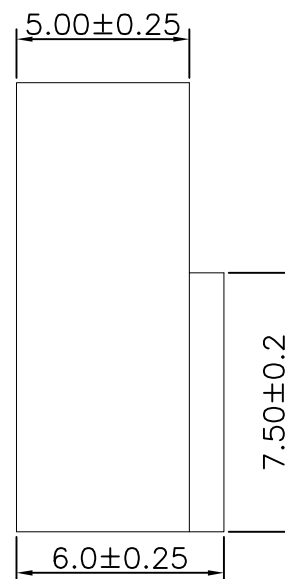
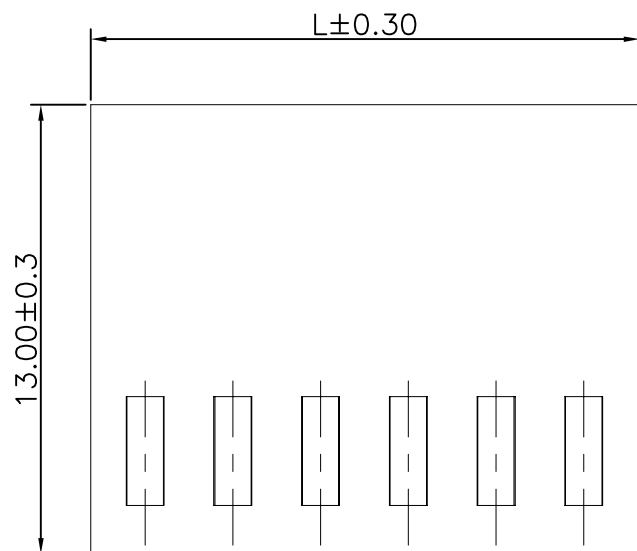


Specifications

Current Rating: 3.0A AC
 Current Voltage: 250V AC
 Dielectric Withstanding Voltage: 1000VAC
 Insulation Resistance: $\geq 1000M\Omega$
 Contact Resistance: $\leq 20m\Omega$
 Operating Temperature: $-25^{\circ}C$ to $+85^{\circ}C$

Materials

Insulation Material: Nylon-66, UL94V-2
 Mating Terminal: GRH154-T1
 All materials must meet Greenconn hazardous substances control standards.



No. of Pins/Row	Dimensions Information		
	M	L2	L
02	2.54	4.58	5.74
03	5.08	7.12	8.28
04	7.62	9.66	10.28
05	10.16	12.20	13.36
06	12.70	14.74	15.90
07	15.24	17.28	18.44
08	17.78	19.82	20.98
09	30.32	22.36	23.52
10	22.86	24.90	26.06
11	25.40	27.44	28.60
12	27.94	29.98	31.14
13	30.48	32.52	33.68
14	33.02	35.06	36.22
15	35.56	37.60	38.76

Ordering Information

GHH291 - XX A XX

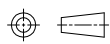
No. of Pins Per Row 02~15
 Materials /Color V=Nylon-66/Beige



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REV. A UNIT. mm SCALE. 1:1

3RD. ANG PROJ.



PAGE. 1/1

GENERAL TOLERANCE

X.*±5°	X.±0.50
.X°±2°	.X±0.30
.XX°±1°	.XX±0.20
.XXX°±/°	.XXX±/

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

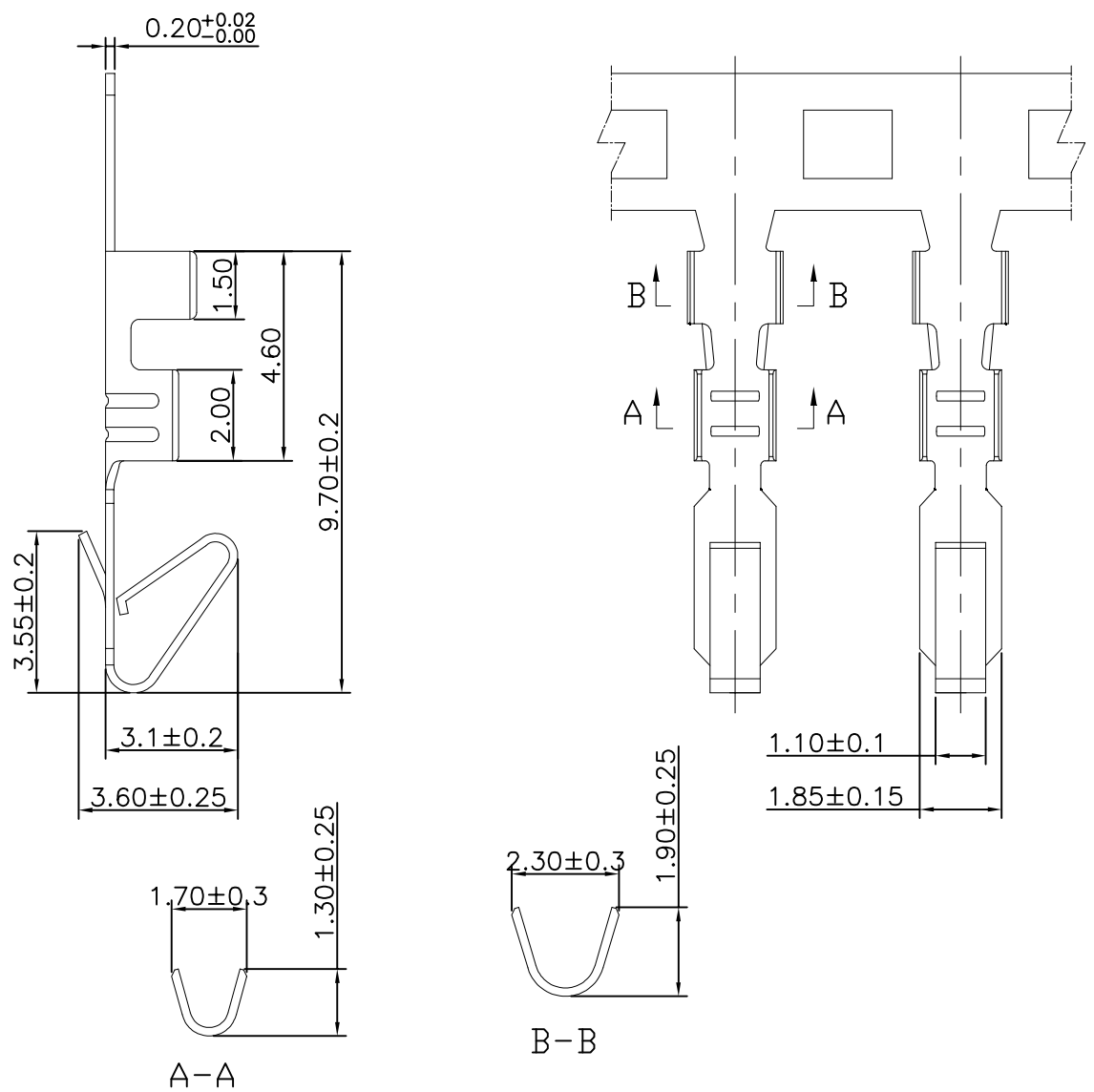
GHH291-HA

PART NO.

GHH291-XXAXX

TITLE.

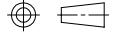
2.54mm PITCH Housing



Specifications
Current Rating: 3.0A AC
Current Voltage: 250V AC
Contact Resistance: ≤20mΩ
Operating Temperature: -25°C to +85°C
Wire Rang: AWG#22~#30
Insulation O.D. : 1.6mm(MAX)
Materials
Terminal Material: Phosphor Bronze
Mating Housing: GHH291-HA
All materials must meet Greenconn hazardous substances control standards.

Ordering Information

GRH154 - 01 XX XX
Standard Plating 01=Tin
Materials AB=Phosphor bronze

 Website: www.greenconn.com E-mail: sales@greenconn.com			3RD.ANG PROJ.  PAGE. 1/1	GENERAL TOLERANCE		DESIGNED: CHECKED: APPROVED:	DATE: DATE: DATE:	DWG. NO. GRH154-T1 PART NO. GRH154-01XXAB	TITLE. 2.54mm PITCH Terminal
REV. A	UNIT. mm	SCALE. 1:1		X.*±5°	X.±0.50				
				.X*±2°	.X±0.30				
				.XX*±1°	.XX±0.20				
				.XXX*±/'	.XXX±/'				