

F

E

D

C

B

A

F

E

D

C

B

A

1

2

3

4

5

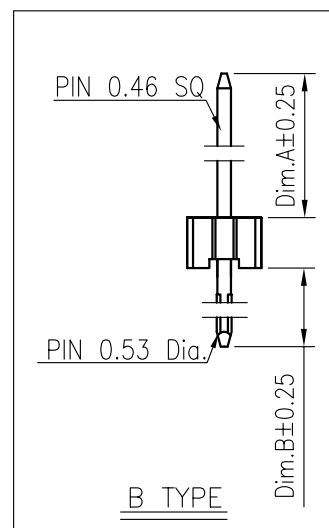
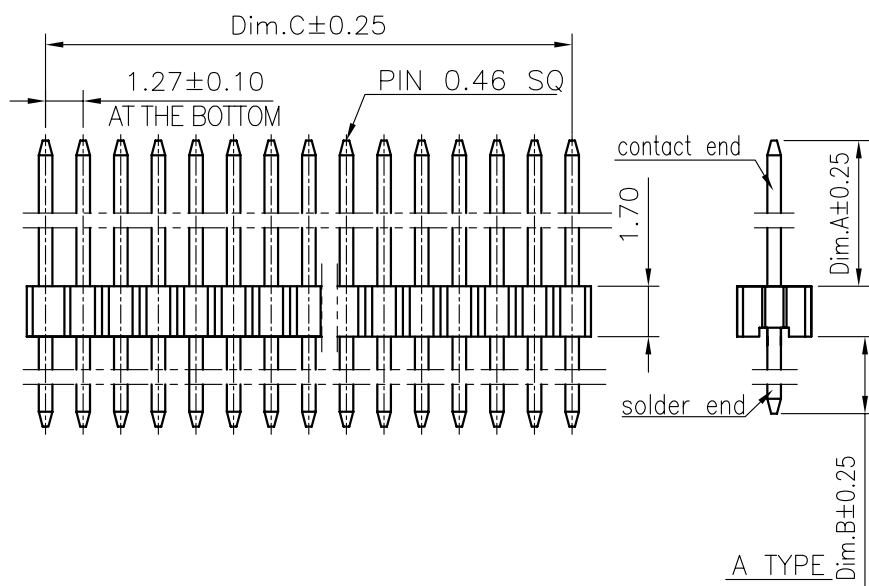
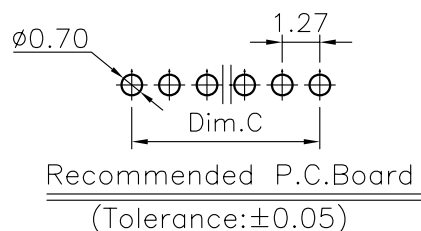
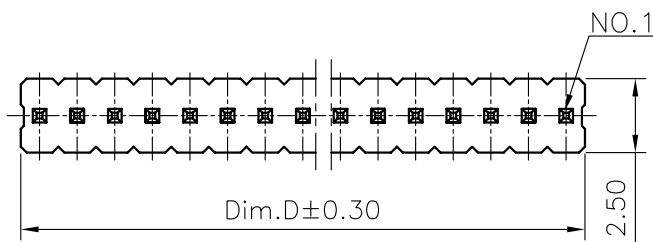
6

7

8

9

REV.	LOCAS	DESCRIPTION	DATE	DRAWN
012	012	變更新圖號	2011.01.15	黃明霞
013	013	依業務要求，新增產品規格	2016.11.04	馮國東
014	014	依業務要求，新增產品規格	2016.12.05	馮國東
015	015	依業務要求，新增產品規格	2017.01.12	馮國東



1. Specifications

- 1.1 Current Rating: 1Amp
- 1.2 Insulation Resistance: 1000MΩ Min.
- 1.3 Dielectric Withstanding: 300V AC
- 1.4 Contact Resistance: 20mΩ Max.
- 1.5 Operating Temperature: -40°C to +105°C

2. Materials

- 2.1 Contact Material:
A=Phosphor Bronze, B=Brass
- 2.2 Insulation Material: Polyester,UL 94V-0
LCP Black
Or Equivalent material
- 2.3 All materials must meet GREENCONN
hazardous substances control standards.

Ordering Information

G	PEA103	-	XX	XX	AXXX	C	1	X	X
No. of Pins per Row	Standard Plating	Standard Packing							
02~50	02=Gold Flash	A=box							
	Selective Plating	Selective Packing							
	01=Tin	C=Tube							
	05=Gold Flash/Tin								

格稜股份有限公司
Greenconn Corporation

REV.	UNIT.	SCALE.	PAGE.
015	mm	4:1	1/2

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

DESIGNED: 馮國東	DATE: 2017.01.12
CHECKED: 曹 熙	DATE: 2017.01.12
CO SIGNED: 廖世龍	DATE: 2017.01.12
APPROVED: 李 輝	DATE: 2017.01.12

DWG. NO. 012 009
GPEA103-CAXXXCX
PART NO. 009
GPEA103-XXXXAXXXC1XX

TITLE.
1.27PIN HEADER
SINGLE ROW DIP TYPE
CONNECTOR

1

2

3

4

5

6

7

8

9

F

E

D

C

B

A

TABLE. 1							<table><tr><td>REV.</td><td>LOCAS.</td><td>DESCRIPTION</td><td>DATE</td><td>DRAWN</td></tr><tr><td>012</td><td></td><td>變更新圖號</td><td>2011.01.15</td><td>黃明霞</td></tr><tr><td>013</td><td></td><td>依業務要求，新增產品規格</td><td>2016.11.04</td><td>馮國東</td></tr><tr><td>014</td><td></td><td>依業務要求，新增產品規格</td><td>2016.12.05</td><td>馮國東</td></tr><tr><td>015</td><td></td><td>依業務要求，新增產品規格</td><td>2017.01.12</td><td>馮國東</td></tr></table>					REV.	LOCAS.	DESCRIPTION	DATE	DRAWN	012		變更新圖號	2011.01.15	黃明霞	013		依業務要求，新增產品規格	2016.11.04	馮國東	014		依業務要求，新增產品規格	2016.12.05	馮國東	015		依業務要求，新增產品規格	2017.01.12	馮國東
REV.	LOCAS.	DESCRIPTION	DATE	DRAWN																																
012		變更新圖號	2011.01.15	黃明霞																																
013		依業務要求，新增產品規格	2016.11.04	馮國東																																
014		依業務要求，新增產品規格	2016.12.05	馮國東																																
015		依業務要求，新增產品規格	2017.01.12	馮國東																																
serial NO.	Dimension Information		Pin request		material	Remark																														
	Dim.A	Dim.B	pin type	void pins	contact																															
A001C1BX	2.80	2.60	B type	-----	B																															
A002C1AX	3.30	1.90	B type	-----	A																															
A020C1BX	3.30	1.70	B type	-----	B																															
A064C1BX	6.30	2.00	A type	-----	B																															
A066C1BX	3.10	2.00	A type	-----	B																															
A068C1BX	2.80	2.60	A type	-----	B																															
A073C1BX	2.70	2.20	A type	-----	B																															
A074C1BX	3.00	2.60	A type	-----	B																															
A075C1BX	6.00	3.00	A type	-----	B																															
A076C1BX	10.00	3.00	A type	-----	B																															
A077C1BX	1.70	1.70	A type	-----	B																															
A078C1BX	2.50	2.50	A type	-----	B																															
A079C1BX	6.00	2.50	A type	-----	B																															
A080C1BX	2.50	2.00	A type	-----	B																															
A081C1BX	6.00	2.60	A type	-----	B																															
A082C1BX	2.50	1.60	A type	-----	B																															
A071C1BX	2.80	2.10	A type	-----	B																															
A083C1BX	9.80	3.20	A type	-----	B																															
A086C1BX	3.00	2.30	A type	-----	B																															
A087C1BX	1.50	2.40	A type	-----	B																															
A088C1BX	3.60	2.80	A type	-----	B																															
A089C1BX	1.80	1.00	A type	-----	B																															
A090C1BX	1.00	3.40	A type	-----	B																															
A091C1BX	3.40	3.30	A type	-----	B																															
A068C1AX	2.80	2.60	A type	-----	A																															
A092C1BX	2.50	3.00	A type	-----	B																															
A098C1BX	8.00	8.00	A type	-----	B																															
A099C1BX	2.00	2.60	A type	-----	B																															
格菱股份有限公司 Greenconn Corporation			GENERAL TOLERANCE		DESIGNED: 馮國東	DATE: 2017.01.12	DWG. NO. GPEA103-CAXXXCX	TITLE. 1.27PIN HEADER SINGLE ROW DIP TYPE CONNECTOR																												
			X.*±5.0°	X.±0.30	CHECKED: 曹 熙	DATE: 2017.01.12																														
			.X*±3.0°	.X±0.25	CO SIGNED: 廖世龍	DATE: 2017.01.12	PART NO. GPEA103-XXXXAXXXC1XX																													
			.XX*±2.0°	.XX±0.15	APPROVED: 李 輝	DATE: 2017.01.12																														
			.XXX*±1.0°	.XXX±0.10																																
REV.	UNIT.	SCALE.	PAGE.																																	
015	mm	4:1	2/2																																	

TABLE. 2		
No. of PIN/ROW	Dimension Information	
	Dim.C	
	Dim.D	
02	1.27	2.54
03	2.54	3.81
04	3.81	5.08
05	5.08	6.35
06	6.35	7.62
07	7.62	8.89
08	8.89	10.16
09	10.16	11.43
10	11.43	12.70
11	12.70	13.97
12	13.97	15.24
13	15.24	16.51
14	16.51	17.78
15	17.78	19.05
16	19.05	20.32
17	20.32	21.59
18	21.59	22.86
19	22.86	24.13
20	24.13	25.40
21	25.40	26.67
22	26.67	27.94
23	27.94	29.21
24	29.21	30.48
25	30.48	31.75
26	31.75	33.02
27	33.02	34.29
28	34.29	35.56
29	35.56	36.83
30	36.83	38.10
31	38.10	39.37
32	39.37	40.64
33	40.64	41.91
34	41.91	43.18
35	43.18	44.45
36	44.45	45.72
37	45.72	46.99
38	46.99	48.26
39	48.26	49.53
40	49.53	50.80
41	50.80	52.07
42	52.07	53.34
43	53.34	54.61
44	54.61	55.88
45	55.88	57.15
46	57.15	58.42
47	58.42	59.69
48	59.69	60.96
49	60.96	62.23
50	62.23	63.50

TABLE. 2

No. of PIN/ROW	Dimension Information	
	Dim.C	Dim.D
02	1.27	2.54
03	2.54	3.81
04	3.81	5.08
05	5.08	6.35
06	6.35	7.62
07	7.62	8.89
08	8.89	10.16
09	10.16	11.43
10	11.43	12.70
11	12.70	13.97
12	13.97	15.24
13	15.24	16.51
14	16.51	17.78
15	17.78	19.05
16	19.05	20.32
17	20.32	21.59
18	21.59	22.86
19	22.86	24.13
20	24.13	25.40
21	25.40	26.67
22	26.67	27.94
23	27.94	29.21
24	29.21	30.48
25	30.48	31.75
26	31.75	33.02
27	33.02	34.29
28	34.29	35.56
29	35.56	36.83
30	36.83	38.10
31	38.10	39.37
32	39.37	40.64
33	40.64	41.91
34	41.91	43.18
35	43.18	44.45
36	44.45	45.72
37	45.72	46.99
38	46.99	48.26
39	48.26	49.53
40	49.53	50.80
41	50.80	52.07
42	52.07	53.34
43	53.34	54.61
44	54.61	55.88
45	55.88	57.15
46	57.15	58.42
47	58.42	59.69
48	59.69	60.96
49	60.96	62.23
50	62.23	63.50

F

E

D

C

B

A