

Specifications  
 Current Rating:1.0Amp  
 Insulation Resistance:1000MΩMin.  
 Dielectric Withstanding Voltage:300VAC  
 Contact Resistance:20mΩMax.  
 Operating Temperature:-40°C to +105°C  
 Materials  
 Contact Material:Brass  
 Insulator Material:High Temperature Thermoplastic, UL 94V-0 LCP or the equivalent material  
 All materials must meet Greenconn hazardous substances control standards.

GPEA230/231/233/235 have Stand-off

GPEA232 No Stand-off

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

### Ordering Information XB-PZ-A-127-235

- Plastic specifications
  - 1=Single row
  - 2=Dual row
  - 3=Tripe row
  - 4=Quadruple
- Water code
  - 30:H1=3.00
  - 31:H1=2.50
  - 32:H1=1.00
  - 33:H1=1.50
  - 35:H1=2.00
- No. of Pins per Row 02~50
- Positioning column information
  - A=No locating post
  - B=Round post
  - C=Square post
- Plating code
  - 01=Tin
  - 02=Gold Flash
  - 05=Gold Flash/Tin
  - 22=Matte Tin
- Pin length See the drawing
- Insulator Material
  - A=PBT
  - R=Nylon(Halogen Free)
  - C=LCP
- Color
  - 1=Black
  - 2=White
  - 3=Yellow
  - E=Beige
- Contact Material
  - A/S/K/T=Phosphor Bronze
  - B/Z/H/W=Brass
- Packing code
  - A=Box
  - B=Tray
  - C=Tube
  - D=Tape&Reel
  - E=Cap+Tube
  - F=Cap+Tape&Reel
  - G=Acetate Tape+Tape
  - H=Acetate Tape+Tape&Reel

**东莞市溪榜电子有限公司**  
 DONG GUAN XI BANG ELECTRONICS CO., LTD.  
 Switch Connector

REV. 01 UNIT. mm SCALE. 5:1 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

DWG. NO. XB-PZ-A-127-235  
 PART NO. XB-PZ-A-127-235

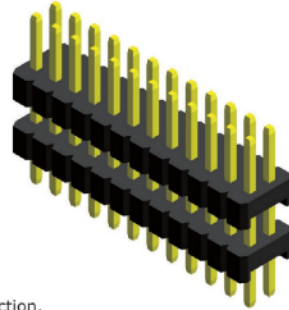
TITLE. 1.27 PIN HEADER  
 DUAL ROWS DIP TYPE  
 CONNECTOR

1 2 3 4 5 6 7 8 9

F

**Specifications**

Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C



F

E

**Materials**

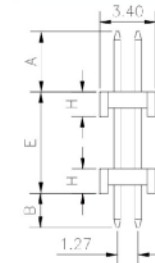
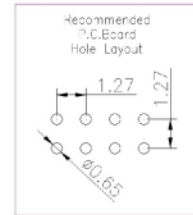
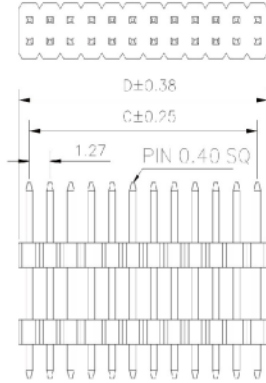
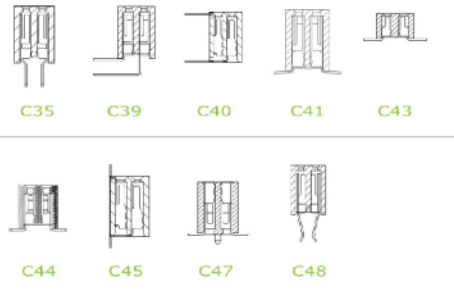
Contact Material : Brass  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP

All materials must meet Greenconn's requirements for environmental protection.

E

D

**Mating with**



D

C

C

\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information		No. of Pins/Row	Dimension Information	
	C	D		C	D		C	D		C	D
02	1.27	2.54	11	12.70	13.97	21	25.40	26.67	31	38.10	39.37
03	2.54	3.81	12	13.97	15.24	22	26.67	27.94	32	39.37	40.64
04	3.81	5.08	13	15.24	16.51	23	27.94	29.21	33	40.64	41.91
05	5.08	6.35	14	16.51	17.78	24	29.21	30.48			
06	6.35	7.62	15	17.78	19.05	25	30.48	31.75			
07	7.62	8.89	16	19.05	20.32	26	31.75	33.02			
08	8.89	10.16	17	20.32	21.59	27	33.02	34.29			
09	10.16	11.43	18	21.59	22.86	28	34.29	35.56			
10	11.43	12.70	19	22.86	24.13	29	35.56	36.83			
			20	24.13	25.40	30	36.83	38.10			

B

B

A

A

**XB** 东莞市溪榜电子有限公司  
 Dong Guan Xi Bang Electronics Co., Ltd.  
 Switch Connector

REV. 01	UNIT. mm	SCALE. 5:1	PAGE. 1/1
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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:	DATE:
CHECKED:	DATE:
AUD TED:	DATE:
APPROVED:	DATE:

DWG. NO. XB-PZ-A-127-235
PART NO. XB-PZ-A-127-235

TITLE:  
2.00 FEMALE HEADER  
SINGLE ROW DIP TYPE  
BASE 4.30H

1 2 3 4 5 6 7 8 9