"Your Connection"

PB11 Series 2.54mm(.100") Wire to Board Connector
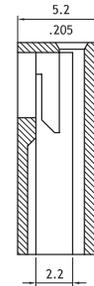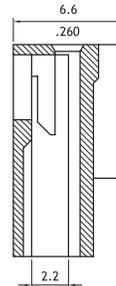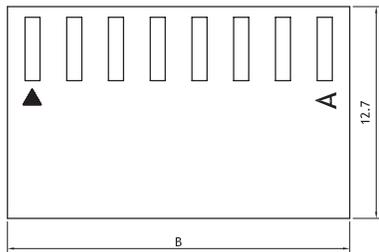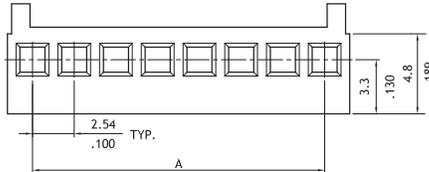
◎ With locking tab
◎ Mates with PB11, PG17 header
◎ Compatible with PB11 crimp clip terminal
◎ Terminal accommodates AWG #22 ~ #28

Construction

◎ Insulator: Nylon 66 UL 94V-2, Color Ivory
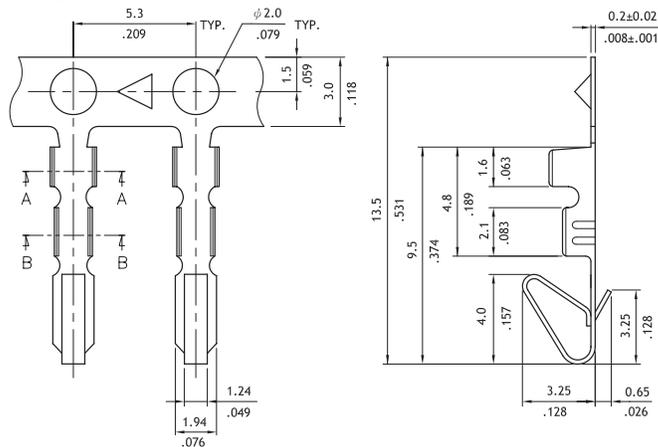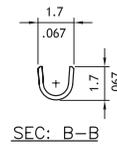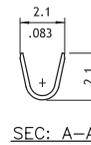◎ Terminal: Tin plated Brass
◎ Engineering No's: CI31/2530 Series

RU **RU** :E159616

Circuits	Dimension A	Dimension B
2	2.54(.100)	5.6(.221)
3	5.08(.200)	8.1(.319)
4	7.62(.300)	10.7(.421)
5	10.16(.400)	13.2(.520)
6	12.70(.500)	15.8(.622)
7	15.24(.600)	18.3(.721)
8	17.78(.700)	20.8(.819)
9	20.32(.800)	23.4(.921)
10	22.86(.900)	25.9(1.020)
11	25.40(1.000)	28.5(1.122)
12	27.94(1.100)	31.0(1.221)
13	30.48(1.200)	33.5(1.319)
14	33.02(1.300)	36.1(1.416)
15	35.56(1.400)	38.6(.1.520)
16	38.10(1.500)	41.2(1.622)
17	40.64(1.600)	43.7(1.721)
18	43.18(1.700)	46.2(1.819)
19	45.72(1.800)	48.8(1.921)
20	48.26(1.900)	51.3(2.020)

P/N:PB11**S0000   P/N:PB11**SNP00

◎ Engineering No's: CI31/2533 Series

Part No.	Wire Range	Insulation Diameter	Reel Q'ty
PB11T021*E0	AWG #22~#28	1.5 (.059) MAX.	10,000 PCS.

SEC: A–A   SEC: B–B

Ordering Code

❶ ❷ ❸ ❹

PB11 **20** **S** **0000**

❶ Series No.
❷ No. of Circuits: 02 to 20
❸ S= Connector housing
❹ Other options:
   0000= With Polarizing Ribs (Standard)
   NP00= Without Polarizing Ribs
   * Special options Consult factory

❶ ❷ ❸ ❹ ❺ ❻

PB11 **T02** **1** **P** **E** **0**

❶ Series No.
❷ Type: T02= AWG #22 ~ #28
❸ Plating : 1= Tin over Nickel plated
   * Optional plating available but MOQ requested
❹ Material: B= Brass
         P= Phosphor Bronze
❺ Plating method : E= Pre-tinned
❻ Other options: 0= Standard

PB11 Series 2.54mm(.100") Pin Header

C

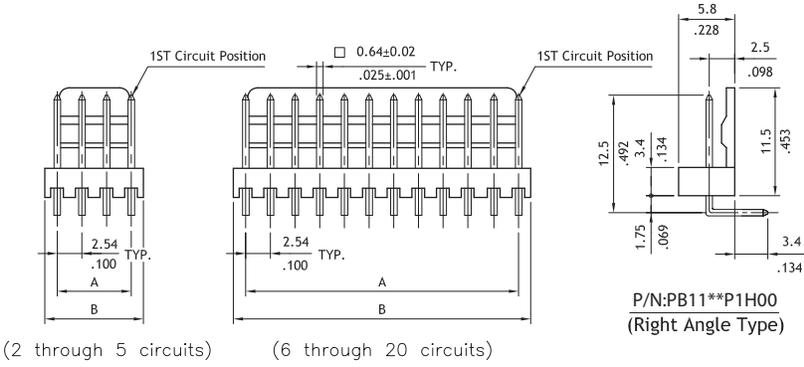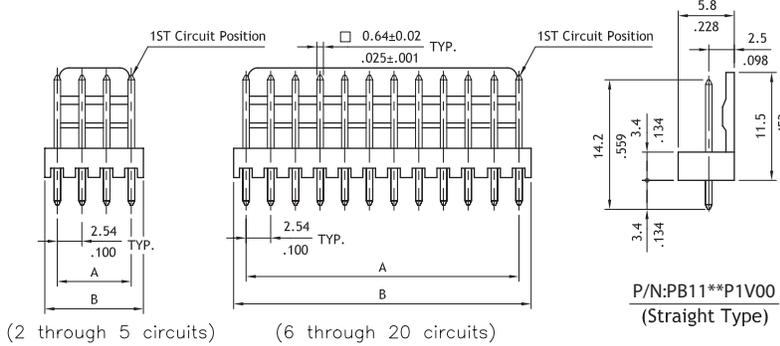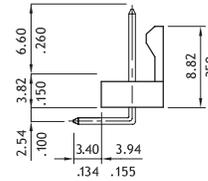◎ With locking wall
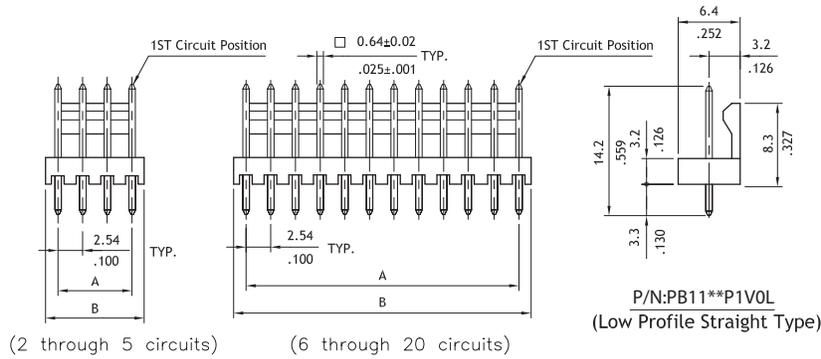◎ Mates with PB11 housing

Construction
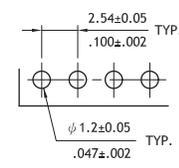Insulator: Nylon 66 UL 94V-2, Color Ivory
◎ With Tin plated 0.64mm square pin
Engineering No's: CI31/2531 Series

:E159616

1ST Circuit Position   □ 0.64±0.02 TYP. .025±.001   1ST Circuit Position

6.4 .252   3.2 .126

14.2 .559   3.2 .126   8.3 .327

2.54 .100 TYP.   2.54 .100 TYP.

A   B

3.3 .130

6.60 .260   3.82 .150   8.82 .350

2.54 .100   3.40 .134   3.94 .155

(2 through 5 circuits)   (6 through 20 circuits)

P/N:PB11**P1V0L
(Low Profile Straight Type)

1ST Circuit Position   □ 0.64±0.02 TYP. .025±.001   1ST Circuit Position

5.8 .228   2.5 .098

14.2 .559   3.4 .134   11.5 .453

2.54 .100 TYP.   2.54 .100 TYP.

A   B

3.4 .134

P/N:PB11**P1V00
(Straight Type)

(2 through 5 circuits)   (6 through 20 circuits)

Circuits	Dimension	
	A	B
2	2.54(.100)	5.1(.200)
3	5.08(.200)	7.6(.300)
4	7.62(.300)	10.2(.400)
5	10.16(.400)	12.7(.500)
6	12.70(.500)	15.2(.600)
7	15.24(.600)	17.9(.700)
8	17.78(.700)	20.3(.800)
9	20.32(.800)	22.9(.900)
10	22.86(.900)	25.4(1.000)
11	25.40(1.000)	27.9(1.100)
12	27.94(1.100)	30.5(1.200)
13	30.48(1.200)	33.0(1.300)
14	33.02(1.300)	35.6(1.400)
15	35.56(1.400)	38.1(1.500)
16	38.10(1.500)	40.6(1.600)
17	40.64(1.600)	43.2(1.700)
18	43.18(1.700)	45.7(1.800)
19	45.72(1.800)	48.3(1.900)
20	48.26(1.900)	50.8(2.000)

1ST Circuit Position   □ 0.64±0.02 TYP. .025±.001   1ST Circuit Position

5.8 .228   2.5 .098

12.5 .492   3.4 .134   11.5 .453

2.54 .100 TYP.   2.54 .100 TYP.

A   B

1.75 .069   3.4 .134

P/N:PB11**P1H00
(Right Angle Type)

(2 through 5 circuits)   (6 through 20 circuits)

2.54±0.05 TYP. .100±.002

φ 1.2±0.05 TYP. .047±.002

Recommended P.C. Board Layout

1ST Circuit Position   □ 0.64±0.02 TYP. .025±.001   1ST Circuit Position

5.8 .228   2.5 .098

11.9 .469   3.4 .139   11.5 .453

2.54 .100 TYP.   2.54 .100 TYP.

A   B

1.1 .043   3.3 .130

P/N:PB11**P1Y00
(Reverse Right Angle Type)

(2 through 5 circuits)   (6 through 20 circuits)

Prolex