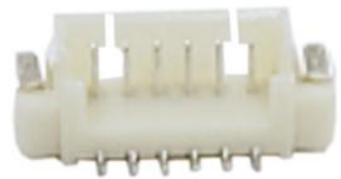
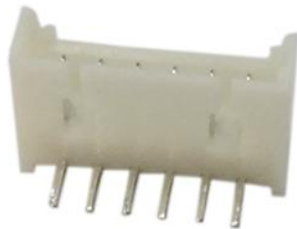
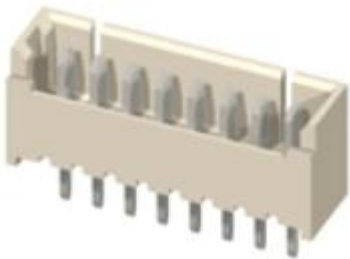


.049" (1.25mm) Pitch/Disconnectable Insulation Displacement Connectors

.049" (1.25mm) Connectors

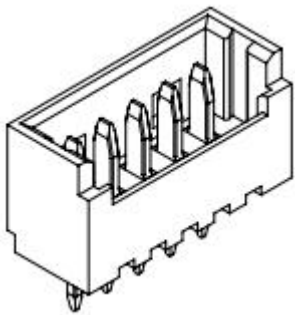


.049" (1.25mm) Pitch 180° Wafer

Specifications:
Material And Finish:
Insulator:Nylon6T/LCP UL94V-0 Color:Natural
Contact:Copper Alloy
Plated:See Ordering Information

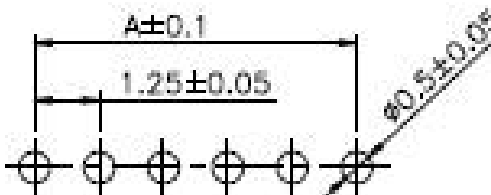
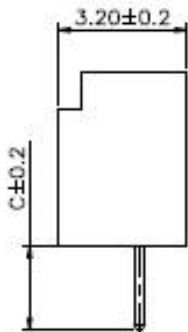
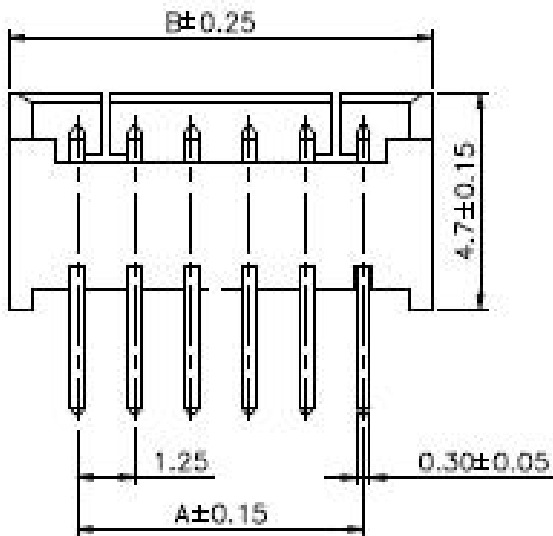
Rating:
Current Rating:1.0 Amp
Voltage Rating:125V AC/DC
Operating Temperature Range:-40~+125°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:250V AC/Minute



Ordering Information
A1250S-XXX-XX-XX
1 2 3 4 5 6

- 1: Series No.
- 2: S: Straight Type
- 3: No. of Positions
- 4: A: Gold Flash
H: Selective Gold Plated
S: Matte Tin
Q: Tin Plated
- 5: DIP size
01: C=2.30mm
02: C=1.70mm
- 5: C: LCP
N: PA6T
- 6: A: In Bag
B: In Tube
C: In Tray



Circuits	Dimensions	
	A	B
2	1.25	4.25
3	2.50	5.50
4	3.75	6.75
5	5.00	8.00
6	6.25	9.25
7	7.50	10.50
8	8.75	11.75
9	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50

.049" (1.25mm) Pitch 90° Wafer

Specifications:

Material And Finish:

Insulator:Nylon66/PA6T/LCP UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:125V AC/DC

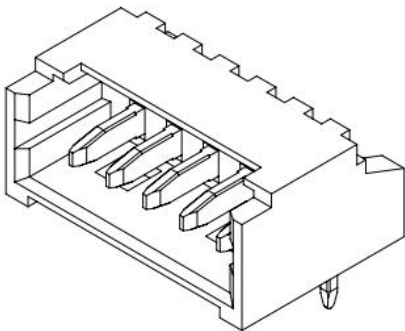
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

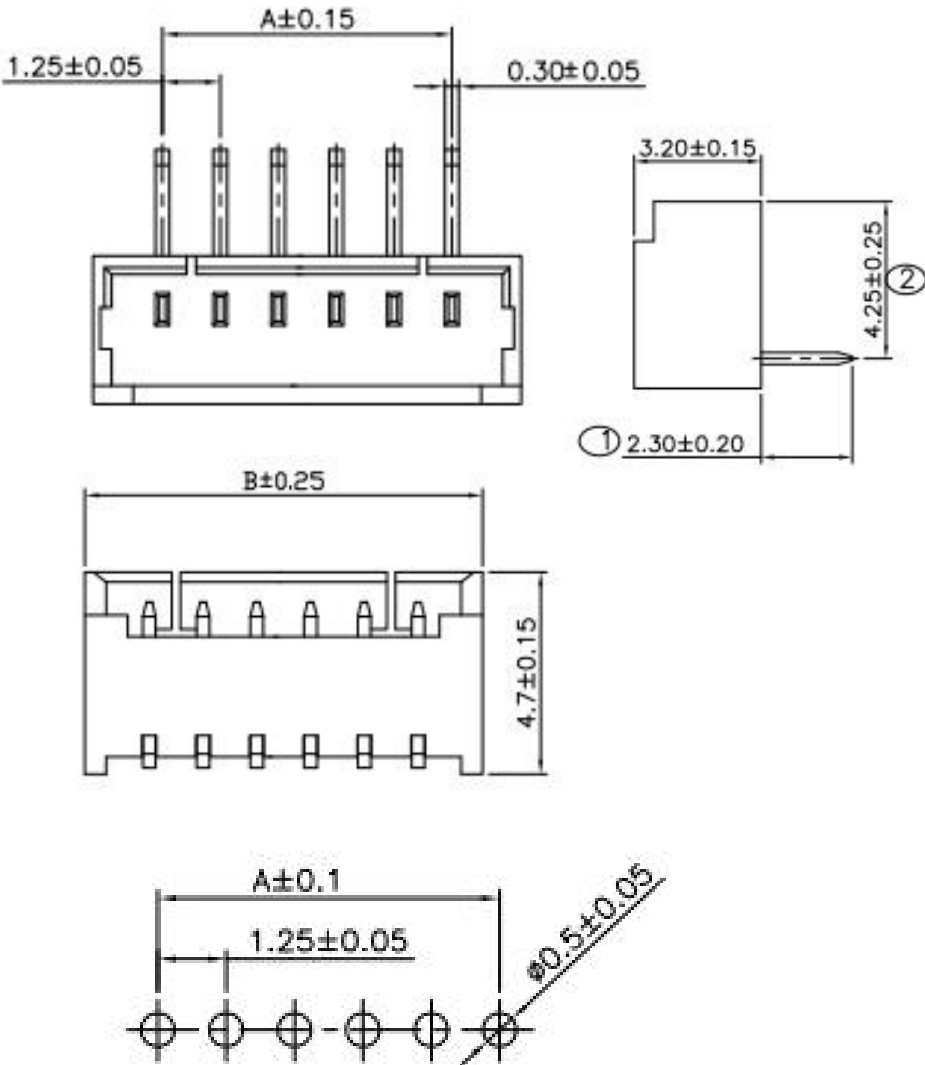
Withstanding Voltage:250V AC/Minute



Ordering Information

A1250R-XXX-01-XX
1 2 3 4 5 6

- 1: — Series No.
- 2: — R:R/A Type
- 3: — No. of Positions
- 4: — A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
- 5: — C:LCP
L:PA66
N:PA6T
- 6: — A:In Bag
B:In Tube
C:In Tray



Recommended PCB Layout

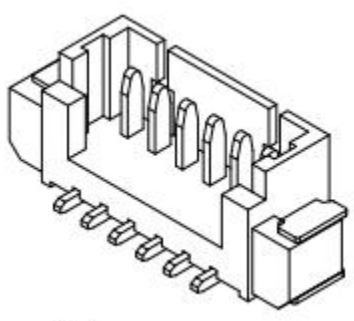
Circuits	Dimensions	
	A	B
2	1.25	4.25
3	2.50	5.50
4	3.75	6.75
5	5.00	8.00
6	6.25	9.25
7	7.50	10.50
8	8.75	11.75
9	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50

.049" (1.25mm) Pitch SMT Wafer

Specifications:
Material And Finish:
Insulator:Nylon6T/LCP UL94V-0 Color:Natural
Contact:Copper Alloy
Plated:See Ordering Information

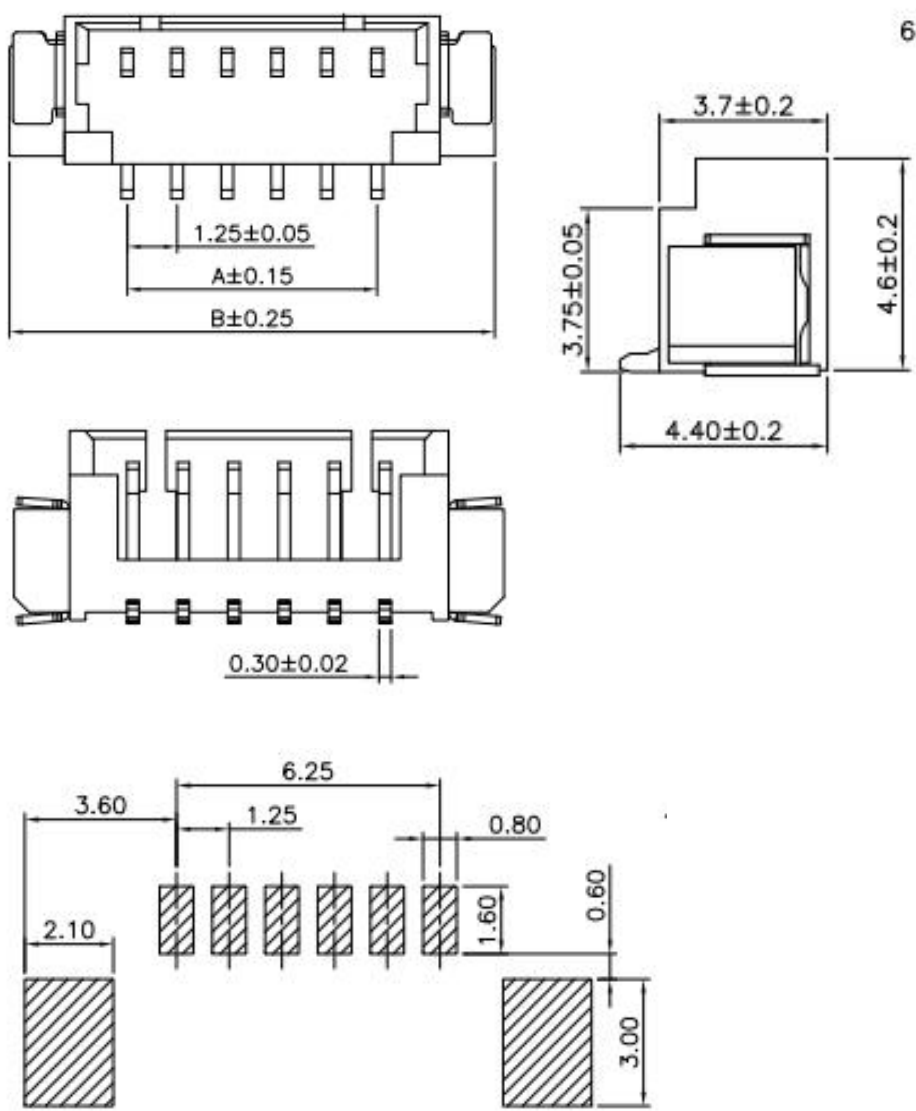
Rating:
Current Rating:1.0 Amp
Voltage Rating:125V AC/DC
Operating Temperature Range:-40°~+125°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:250V AC/Minute



Ordering Information
A1250M-XXX-01-XX

- 1: — Series No.
- 2: — M:SMT Type
- 3: — No. of Positions
- 4: — A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
- 5: — N:PA6T
C:LCP
- 6: — B:In Tube
C:In Tray
E:W/Cap In Tube
F:W/Cap In Tape&Reel



Circuits	Dimensions	
	A	B
2	1.25	7.75
3	2.50	9.00
4	3.75	10.25
5	5.00	11.50
6	6.25	12.75
7	7.50	14.00
8	8.75	15.25
9	10.00	16.50
10	11.25	17.75
11	12.50	19.00
12	13.75	20.25
13	15.00	21.50
14	16.25	22.75
15	17.50	24.00

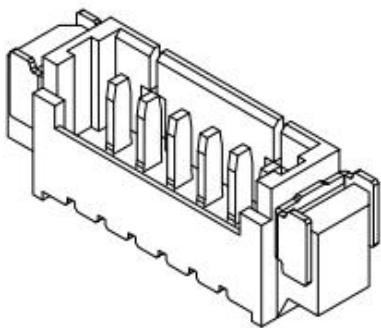
Recommended PCB Layout

.049" (1.25mm) Pitch SMT Wafer

Specifications:
Material And Finish:
Insulator:Nylon6T/LCP UL94V-0 Color:Natural
Contact:Copper Alloy
Plated:See Ordering Information

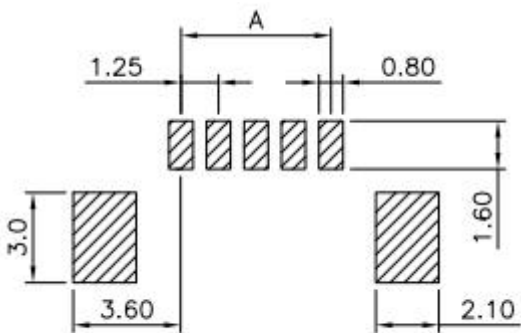
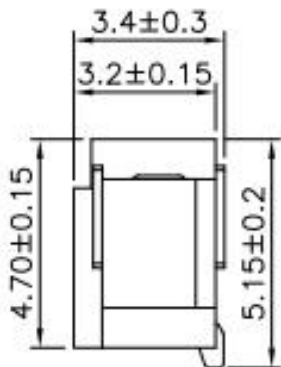
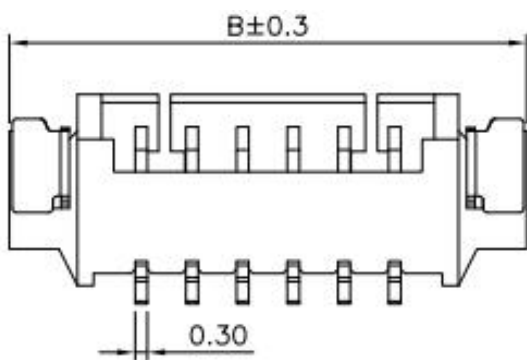
Rating:
Current Rating:1.0 Amp
Voltage Rating:125V AC/DC
Operating Temperature Range:-40°~+125°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:250V AC/Minute



Ordering Information
A1250H-XXX-01-XD
1 2 3 4 5 6

- 1: — Series No.
- 2: — H:Horizontal SMT Type
- 3: — No. of Positions
- 4: — A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
- 5: — C:LCP
N:PA6T
- 6: — D:In Tape&Reel



Recommended PCB Layout

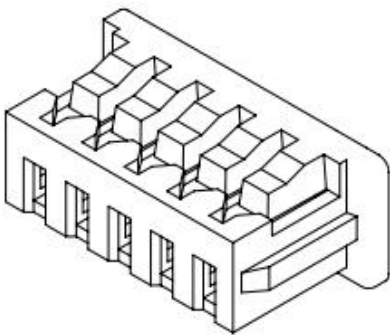
Circuits	Dimensions		Circuits	Dimensions	
	A	B		A	B
2	1.25	7.75	9	10.00	16.50
3	2.50	9.00	10	11.25	17.75
4	3.75	10.25	11	12.50	19.00
5	5.00	11.50	12	13.75	20.25
6	6.25	12.75	13	15.00	21.50
7	7.50	14.00	14	16.25	22.75
8	8.75	15.25	15	17.50	24.00

.049" (1.25mm) Pitch Housing

Specifications:
Material And Finish:
Insulator: Nylon66 UL94V-0,
Color: Natural(White)

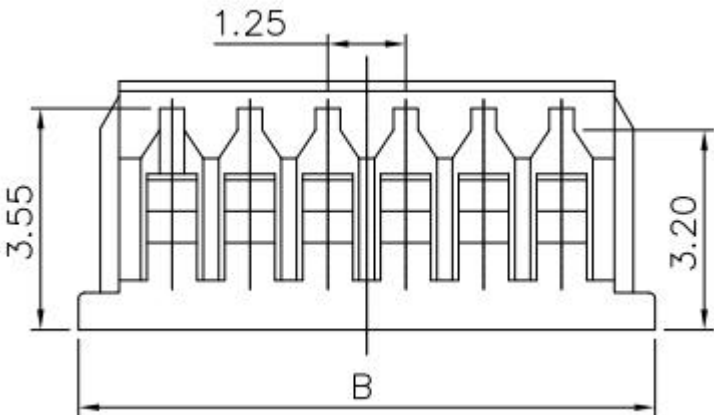
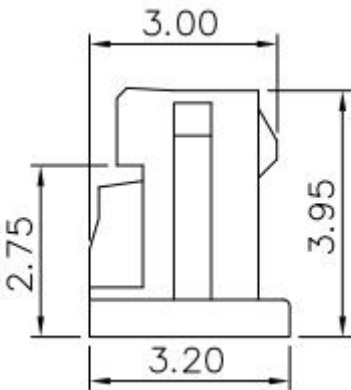
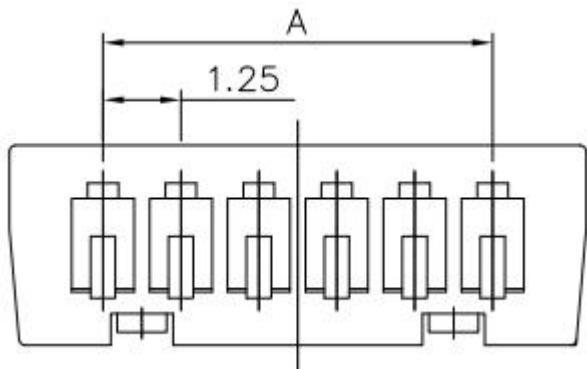
Rating:
Current Rating: 1.0 Amp
Voltage Rating: 125V AC/DC
Operating Temperature Range: -40~+105°C

Electrical:
Contact resistance: 20m Ohm Max
Insulator resistance: 100M ohm min.
Withstanding Voltage: 250V AC/Minute

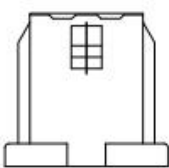


Ordering Information
H1250-XXP-A
1 2 3

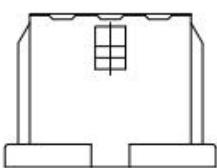
- 1: — Series No.
- 2: — No. of Positions
- 3: — A: In Bag



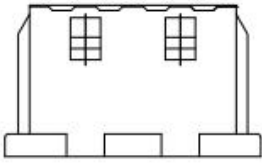
Poles	Dimensions	
	A	B
02	1.25	4.25
03	2.50	5.50
04	3.75	6.75
05	5.00	8.00
06	6.25	9.25
07	7.50	10.50
08	8.75	11.75
09	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50



2P



3P



4P~15P

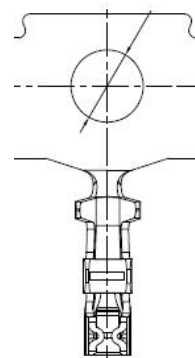
.049" (1.25mm) Pitch 90° Terminal

Material:

Terminal: Phosphor Bronze (C5191-H)

Wire Range: AWG#28~32

Insulation O.D.: 1.0mm/Max



Ordering Information

H1250T-PX

1 2 3

1: Series No.

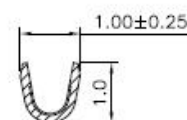
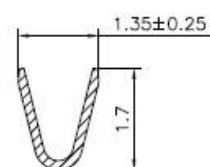
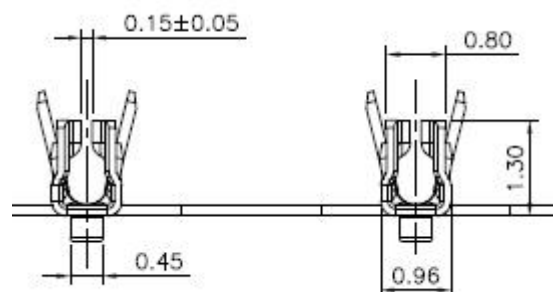
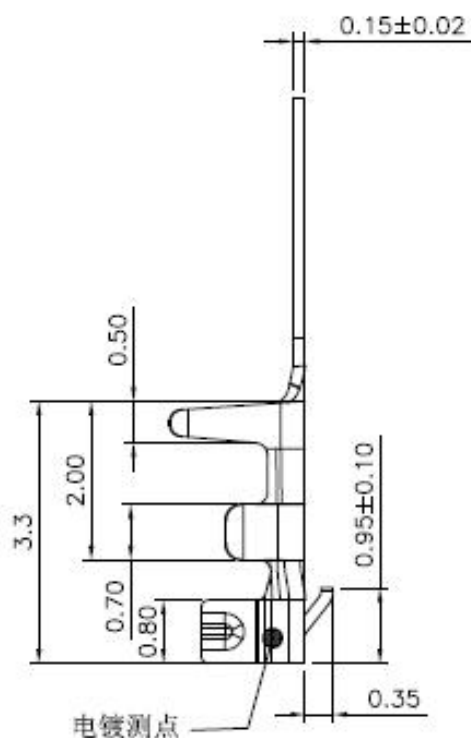
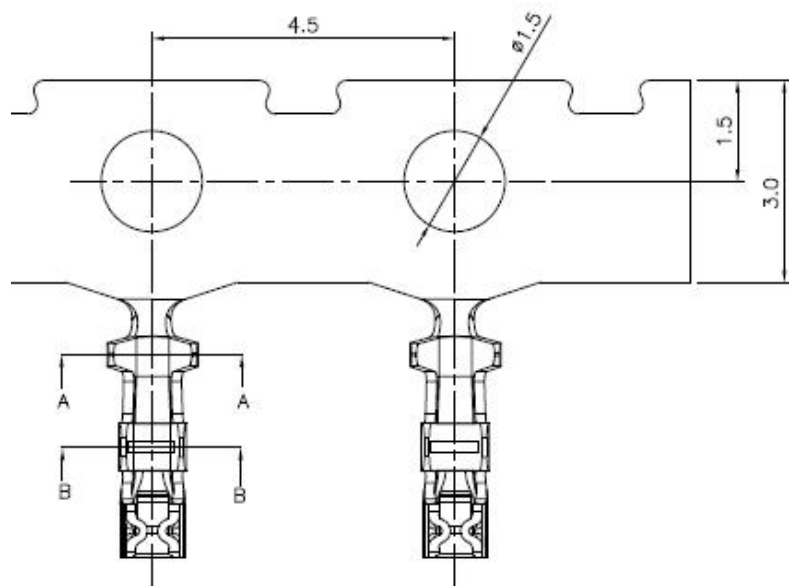
2: T: Terminal

3: Plated:

A: Gold flash

Q: Tin Plated

G3: 3u" Gold



Section: A-A

Section: B-B