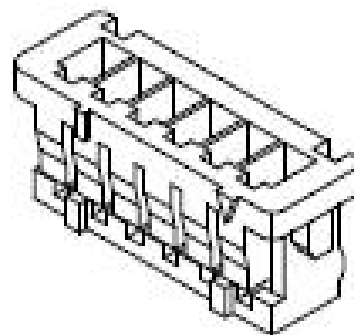
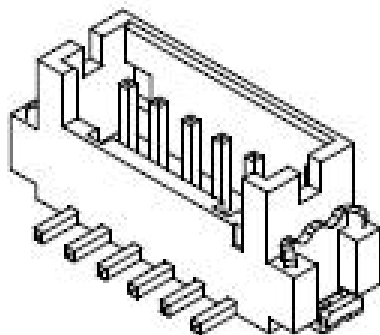
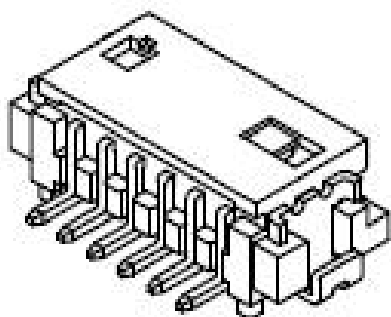
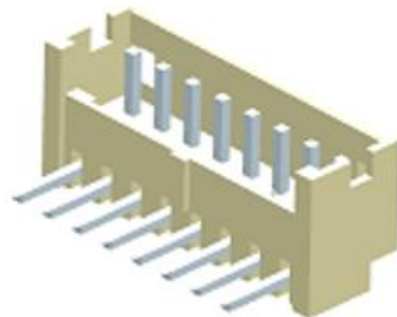


.049" (1.25mm) Pitch/Disconnectable Insulation Displacement Connectors

.049" (1.25mm) Connectors



.049" (1.25mm) Pitch 180° Wafer

Specifications:

Material And Finish:

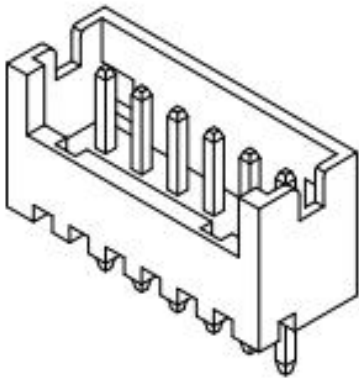
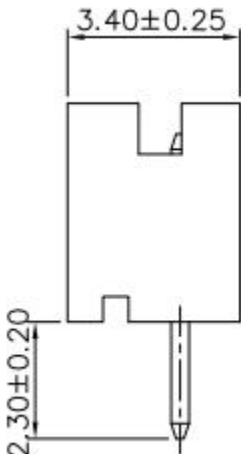
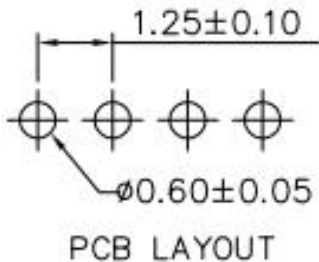
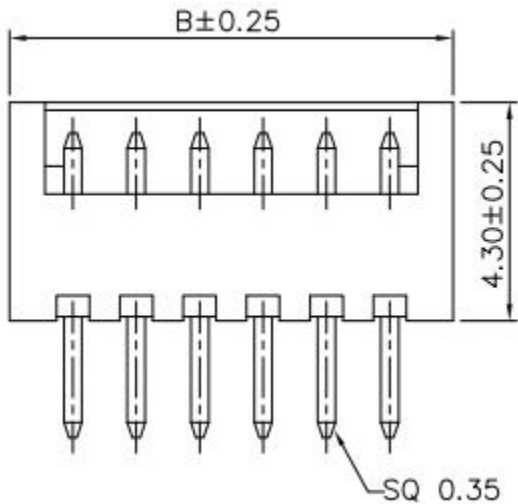
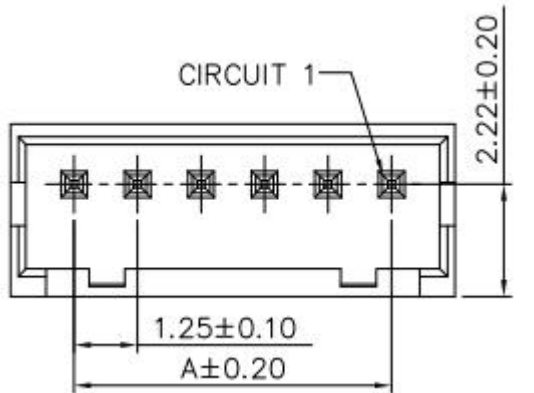
Insulator: Nylon 66 UL94V-0
Pantone Color: Natural
Contact: Brass
Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp
Voltage Rating: 150V AC/DC
Operating Temperature Range: -40°~+105°C

Electrical:

Contact resistance: 30m Ohm Max
Insulator resistance: 500M ohm min.
Withstanding Voltage: 500V AC/Minute



Ordering Information

A1252S-XXQ-01-X

1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — Q: Tin Plated
- 5: — A: In Bag
B: In Tube
C: In Tray
D: In Tape&Reel

Circuits	Dimensions	
	A	B
02	1.25	3.75
03	2.50	5.00
04	3.75	6.25
05	5.00	7.50
06	6.25	8.75
07	7.50	10.00
08	8.75	11.25
09	10.00	12.50
10	11.25	13.75
11	12.50	15.00
12	13.75	16.25
13	15.00	17.50
14	16.25	18.75
15	17.50	20.00

.049" (1.25mm) Pitch 90° Wafer

Specifications:

Material And Finish:

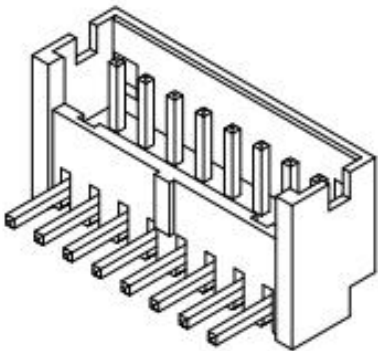
Insulator: Nylon 66 UL94V-0 Color: Natural
Contact: Brass
Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp
Voltage Rating: 150V AC/DC
Operating Temperature Range: -40°~+105°C

Electrical:

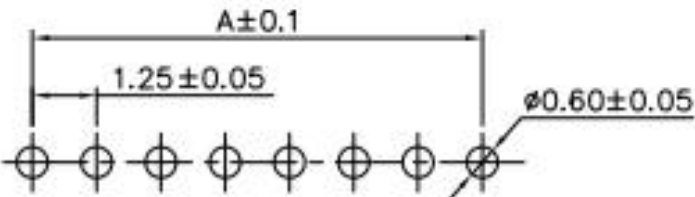
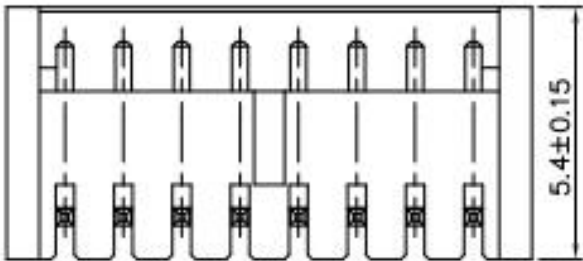
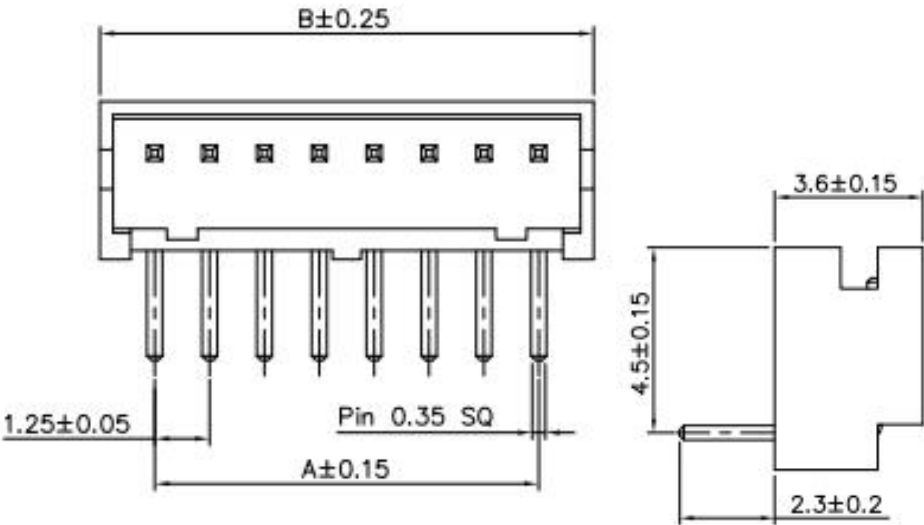
Contact resistance: 30m Ohm Max
Insulator resistance: 500M ohm min.
Withstanding Voltage: 500V AC/Minute



Ordering Information

A1252R-XXX-01-X
1 2 3 4 5

- 1: — Series No.
2: — R: R/A Type
3: — No. of Positions
4: — A: Gold Flash
H: Selective Gold Plated
Q: Tin Plated
5: — A: In Bag
B: In Tube
C: In Tray
D: In Tape&Reel



Recommended PCB Layout

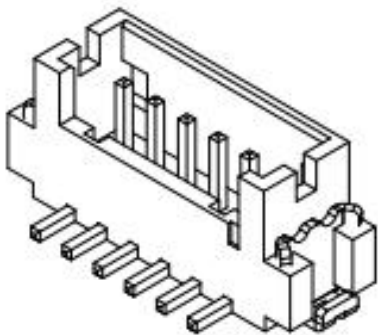
Circuits	Dimensions	
	A	B
02	1.25	3.75
03	2.50	5.00
04	3.75	6.25
05	5.00	7.50
06	6.25	8.75
07	7.50	10.00
08	8.75	11.25
09	10.00	12.50
10	11.25	13.75
11	12.50	15.00
12	13.75	16.25
13	15.00	17.50
14	16.25	18.75
15	17.50	20.00

.049" (1.25mm) Pitch SMT Wafer

Specifications:
Material And Finish:
Insulator: Nylon 6T UL94V-0 Color: Natural
Contact: Copper Alloy
Plated: See Ordering Information

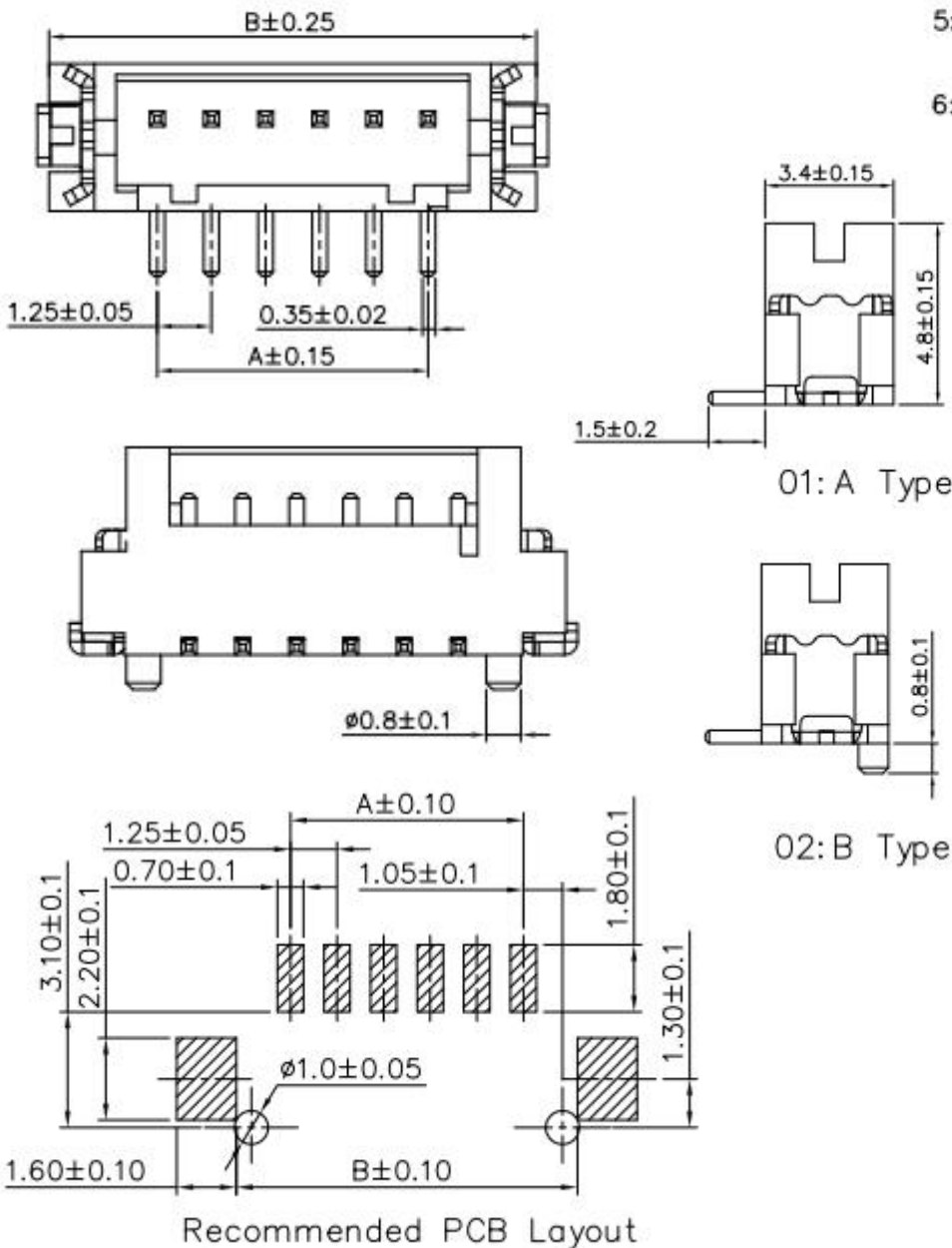
Rating:
Current Rating: 1.0 Amp
Voltage Rating: 125V AC/DC
Operating Temperature Range: -40~+125°C

Electrical:
Contact resistance: 30m Ohm Max
Insulator resistance: 500M ohm min.
Withstanding Voltage: 500V AC/Minute



Ordering Information
A1252M-XXX-XX-X

- 1 2 3 4 5 6
- 1: — Series No.
 - 2: — M: SMT Type
 - 3: — No. of Positions
 - 4: — A: Gold Flash
H: Selective Gold Plated
Q: Tin Plated
 - 5: — 01: A Type
02: B Type
 - 6: — B: In Tube
C: In Tray
E: W/Cap In Tube
F: W/Cap In Tape&Reel



Circuits	Dimensions	
	A	B
02	1.25	6.25
03	2.50	7.50
04	3.75	8.75
05	5.00	10.00
06	6.25	11.25
07	7.50	12.50
08	8.75	13.75
09	10.00	15.00
10	11.25	16.25
11	12.50	17.50
12	13.75	18.75
13	15.00	20.00
14	16.25	21.25
15	17.50	22.50

.049" (1.25mm) Pitch SMT Wafer

Specifications:

Material And Finish:

Insulator: Nylon 6T UL94V-0 Color: Natural

Pin Material: Brass

Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 150V AC/DC

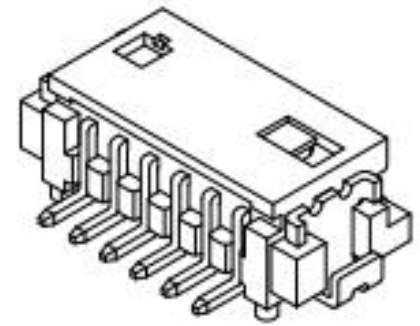
Operating Temperature Range: -40°~+125°C

Electrical:

Contact resistance: 30m Ohm Max

Insulator resistance: 500M ohm min.

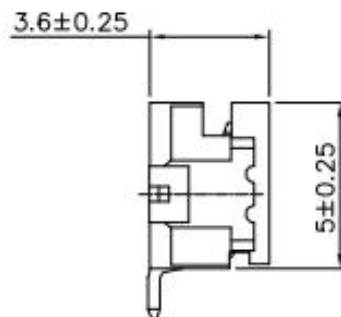
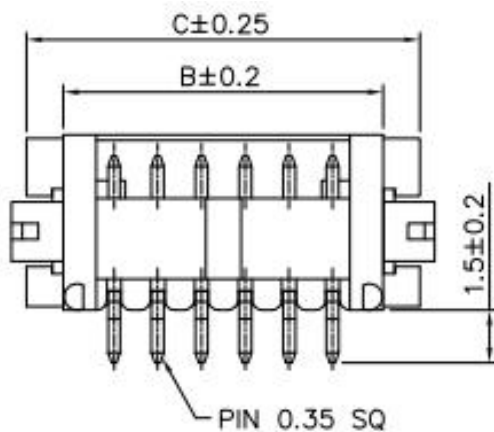
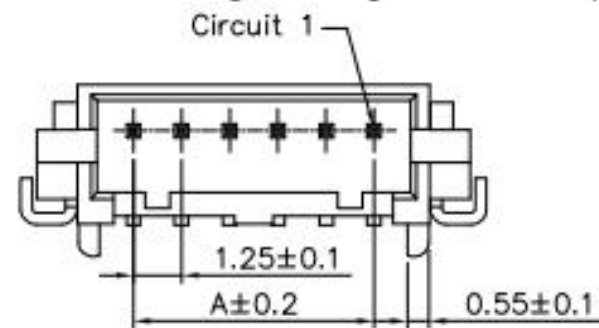
Withstanding Voltage: 500V AC/Minute



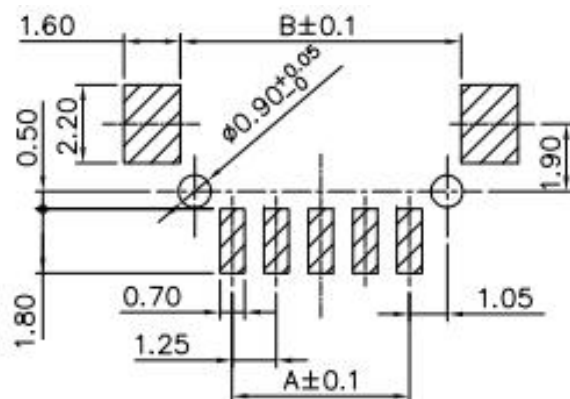
Ordering Information

A1252H-XXX-XX-X
1 2 3 4 5 6

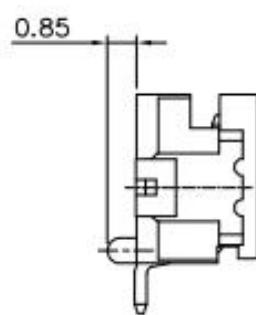
- 1: — Series No.
- 2: — H: Horizontal SMT Type
- 3: — No. of Positions
- 4: — A: Gold Flash
S: Matte Tin Plated
- 5: — 01: A Type
02: B Type
- 6: — A: In bag
B: In Tube
C: In Tray
D: In Tape&Reel



01: A Type



Recommended PCB Layout



02: B Type

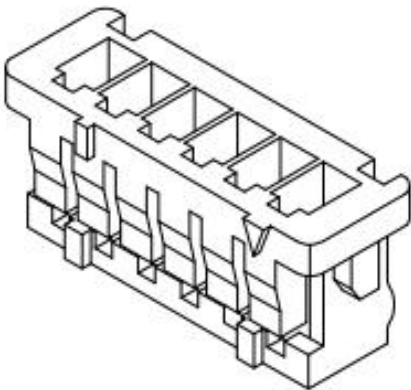
Circuits	Dimensions		
	A	B	C
02	1.25	4.15	6.25
03	2.50	5.40	7.50
04	3.75	6.65	8.75
05	5.00	7.90	10.00
06	6.25	9.15	11.25
07	7.50	10.40	12.50
08	8.75	11.65	13.75
09	10.00	12.90	15.00
10	11.25	14.15	16.25
11	12.50	15.40	17.50
12	13.75	16.65	18.75
13	15.00	17.90	20.00
14	16.25	19.15	21.25
15	17.50	20.40	22.50

.049" (1.25mm) Pitch Housing

Specifications:
Material And Finish:
Insulator:Nylon 66 UL94V-0 Color:Natural

Rating:
Current Rating:1.0 Amp
Voltage Rating:150V AC/DC
Operating Temperature Range:-25~+85°C

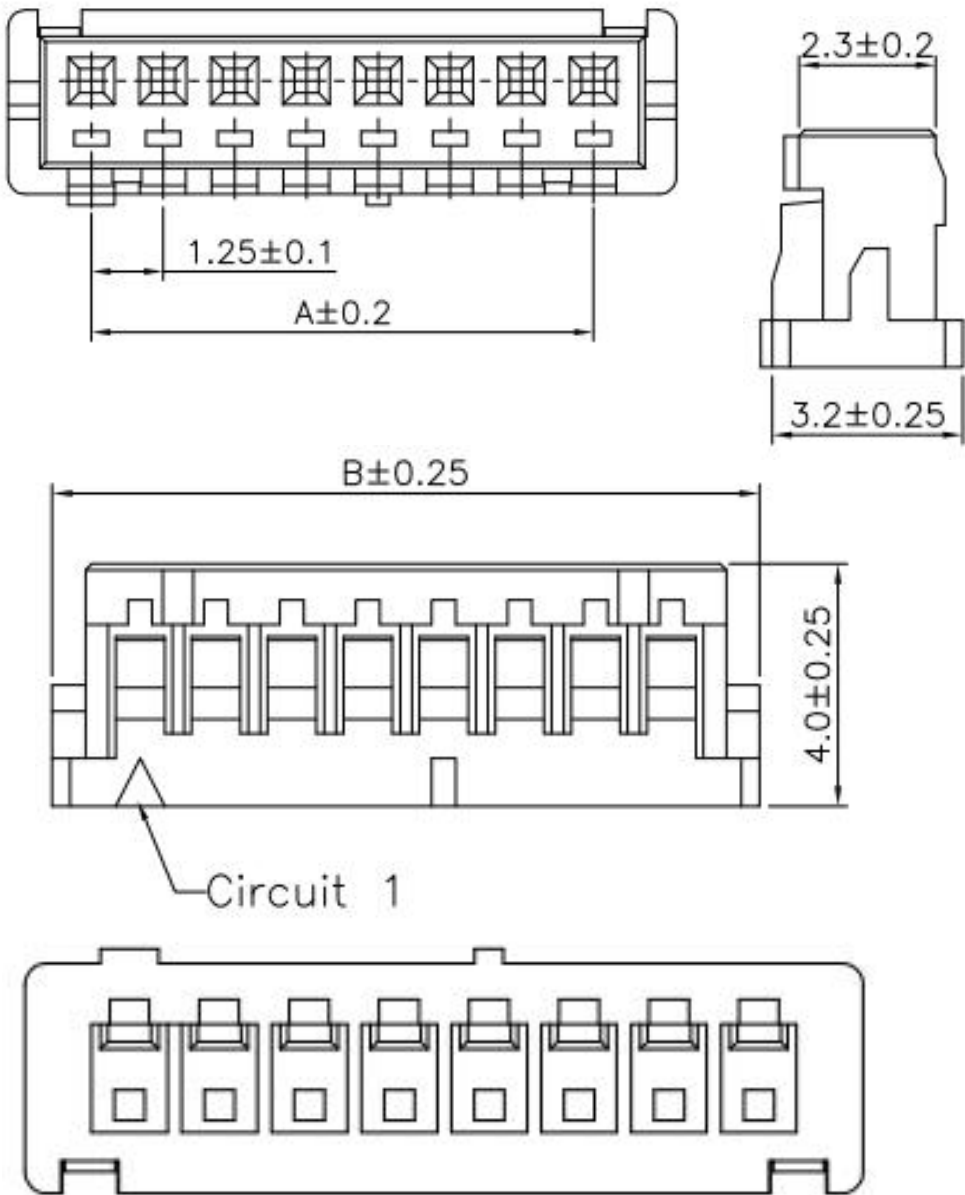
Electrical:
Contact resistance:30m Ohm Max
Insulator resistance:500M ohm min.
Withstanding Voltage:500V AC/Minute



Ordering Information
H1252-XXP-A

1 2 3

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



Circuits	Dimensions	
	A	B
02	1.25	4.15
03	2.50	5.40
04	3.75	6.65
05	5.00	7.90
06	6.25	9.15
07	7.50	10.40
08	8.75	11.65
09	10.00	12.90
10	11.25	14.15
11	12.50	15.40
12	13.75	16.65
13	15.00	17.90
14	16.25	19.15
15	17.50	20.40

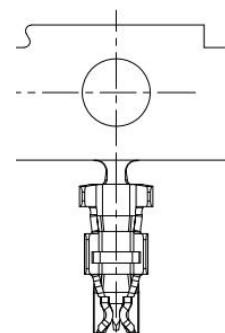
.049" (1.25mm) Pitch Terminal

Specifications:

Material: phosphor bronze

Wire Range: AWG#26~30

Insulation O.D.: 1.0(max)



Ordering Information

H1252T-PX

1 2 3

1: — Series No.

2: — T: Terminal

3: — A: Gold Flash

Q: Tin Plated

