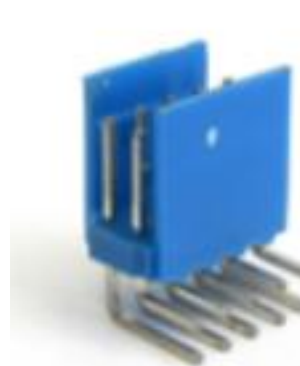


.100"(2.54mm) Pitch/Disconnectable Insulation Displacement Connectors

.100"(2.54mm) Connectors



.100" (2.54mm) Pitch 90° / 180° Wafer

Specifications:

Material And Finish:

Insulator: Nylon 66/6T UL94V-0

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp (22AWG)

Voltage Rating: 250V AC/DC

Operating Temperature Range:

PA6T: -40°~+125°C

PA66: -40°~+105°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1000V AC/Minute



Ordering Information

A254500R-XXX-01-XXA

1 2 3 4 5 6 7

1:— Series No.

2:— R/R/A Type

3:— No. of Positions

4:— A: Gold Flash

Q: Tin Plated

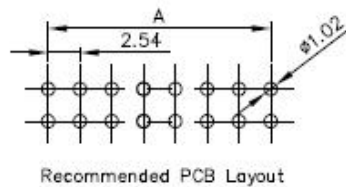
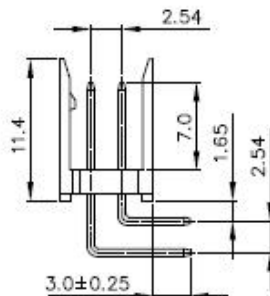
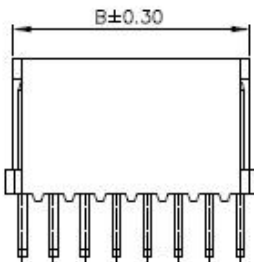
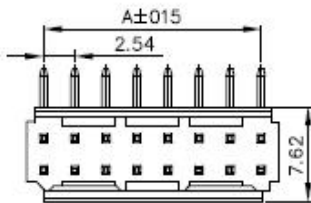
5:— A: PA66

N: PA6T

6:— B: Black

L: Blue

7:— A: In Bag



Circuits	Dimension:mm	
	A	B
04	2.54	3.82
06	5.08	6.36
08	7.62	8.90
10	10.16	11.44
12	12.70	13.98
14	15.24	16.52
16	17.78	19.06
18	20.32	21.60
20	22.86	24.14
22	25.40	26.68
24	27.94	29.22
26	30.48	31.76
28	33.02	34.30
30	35.56	36.84

Specifications:

Material And Finish:

Insulator: Nylon 66/6T UL94V-0

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp (22AWG)

Voltage Rating: 250V AC/DC

Operating Temperature Range:

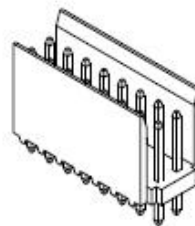
PA6T: -40°~+125°C / PA66: -40°~+105°C

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1000V AC/Minute



Ordering Information

A254500S-XXX-01-XXA

1 2 3 4 5 6 7

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

4:— A: Gold Flash

Q: Tin Plated

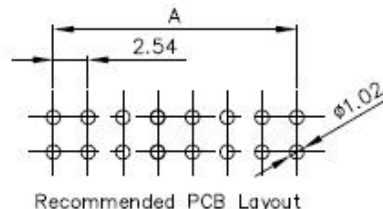
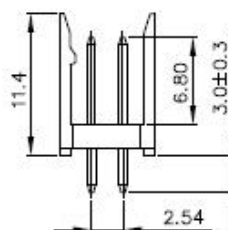
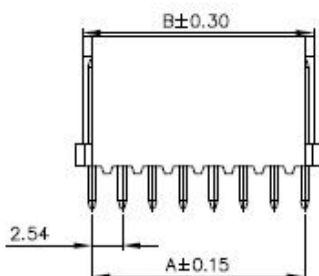
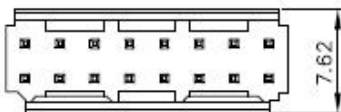
5:— A: PA66

N: PA6T

6:— B: Black

L: Blue

7:— A: In Bag



Circuits	Dimension:mm	
	A	B
04	2.54	3.82
06	5.08	6.36
08	7.62	8.90
10	10.16	11.44
12	12.70	13.98
14	15.24	16.52
16	17.78	19.06
18	20.32	21.60
20	22.86	24.14
22	25.40	26.68
24	27.94	29.22
26	30.48	31.76
28	33.02	34.30
30	35.56	36.84

.100" (2.54mm) Pitch Housing / Terminal

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0

Plated:See Ordering Information

Rating:

Current Rating:3.0Amp(22AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

H254500-XXP-01-XA
1 2 3 4

1:— Series No.

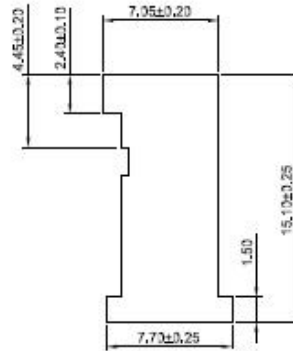
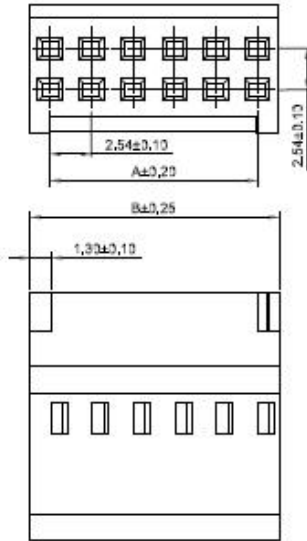
2:— No. of Positions

3:— N: Natural

B: Black

L: Bule

4:— A: In Bag



Circuits	Dimensions(mm)	
	A	B
2x2P	2.54	5.08
2x3P	5.08	7.62
2x4P	7.62	10.16
2x5P	10.16	12.70
2x6P	12.70	15.24
2x7P	15.24	17.78
2x8P	17.78	20.32
2x9P	20.32	22.86
2x10P	22.86	25.40
2x12P	27.94	30.48
2x15P	35.56	38.10
2x18P	43.18	45.72

Material:

Terminal:Phosphor Bronze

Wire Range:AWG#22~28

Insulation O.D.:1.55mm/Max

Qty/Reel:15000pcs



Ordering Information

H2545T-PX
1 2 3

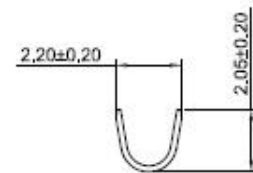
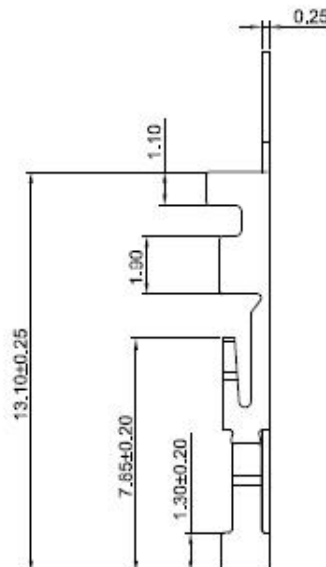
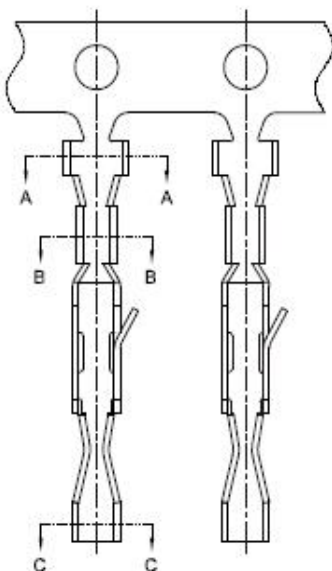
1:— Series No.

2:— T: Terminal

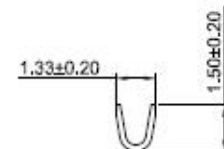
3:— Plated:

A: Gold flash

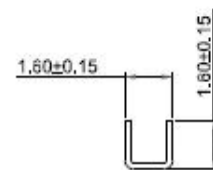
Q: Tin plated



SEC: A-A



SEC: B-B



SEC: C-C