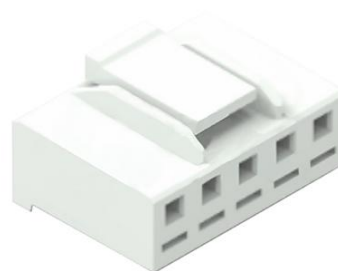
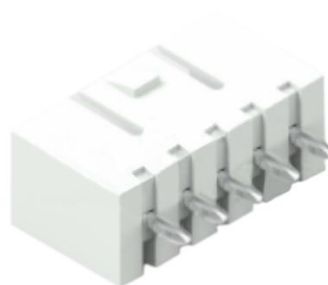


.138"(3.50mm) Pitch/Disconnectable Insulation Displacement Connectors

.138"(3.50mm) Connectors



.138" (3.50mm) Pitch 90° / 180° Wafer

Specifications:

Material And Finish:

Insulator: PBT+15% /Nylon 66 UL94V-0

Contact: Brass

Rating:

Current Rating: 5.5 Amp

Voltage Rating: 250V AC/DC

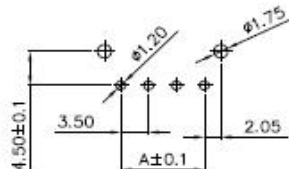
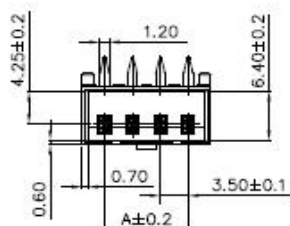
Operating Temperature Range: -40°C~+105°C

Electrical:

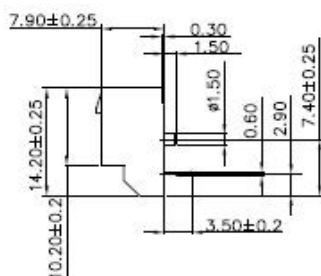
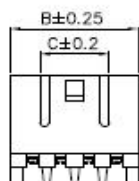
Contact resistance: 10m Ohm Max

Insulator resistance: 1000M Ohm min.

Withstanding Voltage: 1500V AC/Minute



PCB Layout



HJBRIGHT®

Ordering Information

A3505R-XXX-01-XXX

1 2 3 4 5 6 7

1:— Series No.

2:— R: R/A Type

3:— No. of Positions

4:— Q: Tin Plated

A: Gold Flash

5:— L: Nylon 66

P: PBT

LG: Nylon 66 Glow

6:— B: BLACK Y: YELLOW

GN: GREEN R: RED

BL: BLUE P: PINK

N: NATURAL

7:— A: In Bag

C: In Tray

No.	Dimension mm		
	A	B	C
2	3.50	9.10	6.10
3	7.00	12.60	6.10
4	10.50	16.10	8.70
5	14.00	19.60	8.70
6	17.50	23.10	8.70
7	21.00	26.60	8.70
8	24.50	30.10	8.70
9	28.00	33.60	8.70
10	31.50	37.10	8.70
11	35.00	40.60	8.70
12	38.50	44.10	8.70
13	42.00	47.60	8.70
14	45.50	51.10	8.70
15	49.00	54.60	8.70

Specifications:

Material And Finish:

Insulator: PBT+15%/Nylon 66 UL94V-0

Contact: Brass

Rating:

Current Rating: 5.5 Amp

Voltage Rating: 250V AC/DC

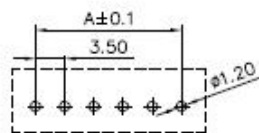
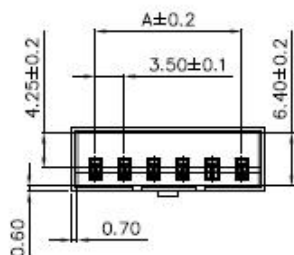
Operating Temperature Range: -40°C~+105°C

Electrical:

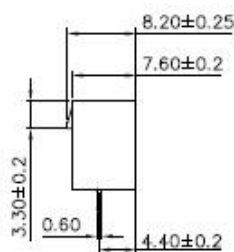
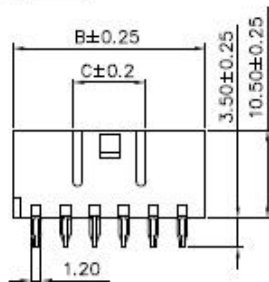
Contact resistance: 10m Ohm Max

Insulator resistance: 1000M Ohm min.

Withstanding Voltage: 1500V AC/Minute



PCB Layout



Ordering Information

A3505S-XXX-01-XXX

1 2 3 4 5 6 7

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

4:— Q: Tin Plated

A: Gold Flash

5:— L: Nylon 66

P: PBT

LG: Nylon 66 Glow

6:— B: BLACK Y: YELLOW

GN: GREEN R: RED

BL: BLUE P: PINK

N: NATURAL

7:— A: In Bag

C: In Tray

No.	Dimension mm		
	A	B	C
2	3.50	9.10	6.10
3	7.00	12.60	6.10
4	10.50	16.10	8.70
5	14.00	19.60	8.70
6	17.50	23.10	8.70
7	21.00	26.60	8.70
8	24.50	30.10	8.70
9	28.00	33.60	8.70
10	31.50	37.10	8.70
11	35.00	40.60	8.70
12	38.50	44.10	8.70
13	42.00	47.60	8.70
14	45.50	51.10	8.70
15	49.00	54.60	8.70

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<http://www.hjbright.com>

.138" (3.50mm) Pitch Housing / Terminal

Specifications:

Material And Finish:

Insulator: Nylon 66/PBT UL94V-0

Rating:

Current Rating: 5.5 Amp

Voltage Rating: 250V AC/DC

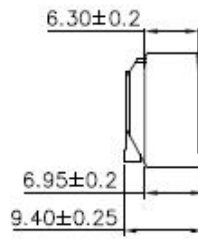
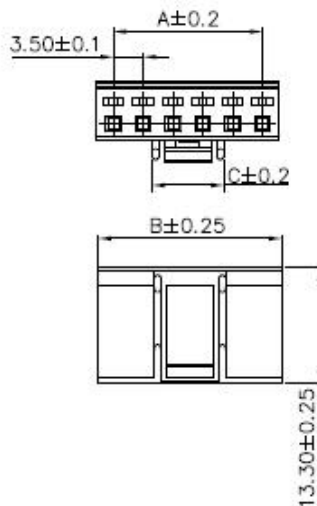
Operating Temperature Range: -40°C~+105°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M Ohm min.

Withstanding Voltage: 1500V AC/Minute



HJBRIGHT®

Ordering Information

H3505-XXP-XXA
1 2 3 4 5

1:—Series No.

2:—No. of Positions

3:—L: Nylon 66

P: PBT

LG: Nylon 66 Glow

4:—B: BLACK Y: YELLOW

GN: GREEN R: RED

BL: BLUE P: PINK

N: NATURAL

5:—A: In Bag

No.	Dimension mm		
	A	B	C
2	3.50	7.50	5.80
3	7.00	11.00	5.80
4	10.50	14.50	8.40
5	14.00	18.00	8.40
6	17.50	21.50	8.40
7	21.00	25.00	8.40
8	24.50	28.50	8.40
9	28.00	32.00	8.40
10	31.50	35.50	8.40
11	35.00	39.00	8.40
12	38.50	42.50	8.40
13	42.00	46.00	8.40
14	45.50	49.50	8.40
15	49.00	53.00	8.40

Specifications:

Material And Finish:

Contact: Brass/Phosphor Bronze

Rating:

Current Rating: 5.5 Amp

Voltage Rating: 250V AC/DC

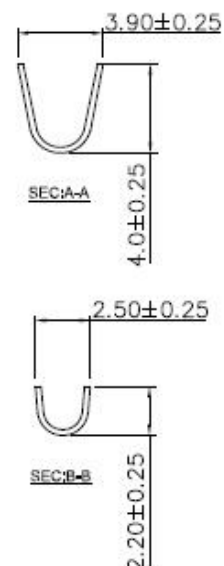
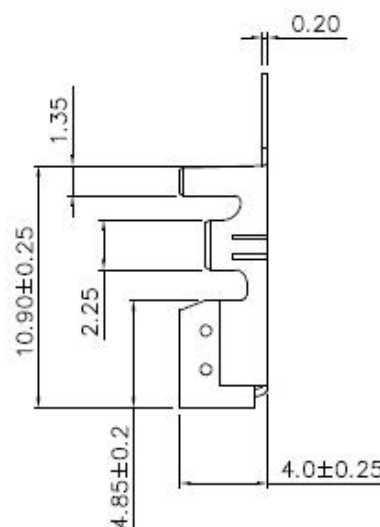
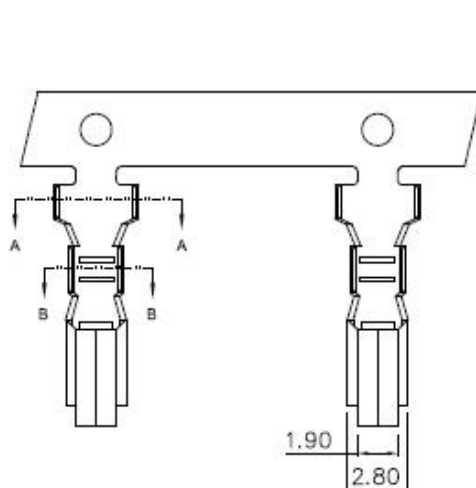
Operating Temperature Range: -40°C~+105°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M Ohm min.

Withstanding Voltage: 1500V AC/Minute



Ordering Information

H3505T-XX
1 2 3 4

1:—Series No.

2:—T: Terminal

3:—B: Brass

P: Phosphor Bronze

4:—Q: Tin Plated

A: Gold Flash