

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

.138"(3.50mm) Connectors



.138" (3.50mm) Pitch 180° Wafer

Specifications:

Material And Finish:

Insulator:LCP UL94V-0

Contact:Copper alloy

Rating:

Current Rating:14 Amp(16AWG)

Voltage Rating:400V AC/DC

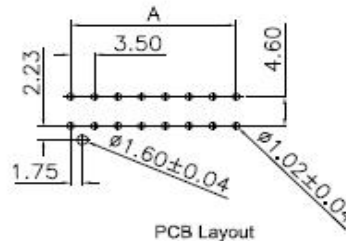
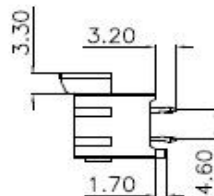
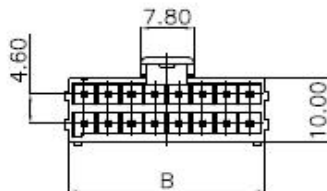
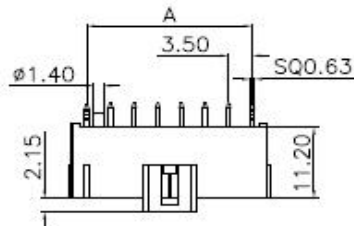
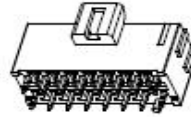
Operating Temperature Range:-40°C~+125°C

Electrical:

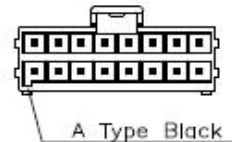
Contact resistance:5m Ohm Max

Insulator resistance:1000M ohm min.

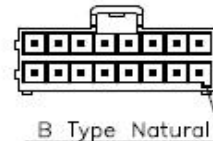
Withstanding Voltage:1800V AC/Minute



PCB Layout



A Type Black



B Type Natural

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Ordering Information
A35060S-XXX-XX-C
1 2 3 4 5 6

- 1:—Series No.
- 2:—S: Straight Type
- 3:—No. of Positions
- 4:—Q: Tin Plated
S: Matte Tin Plated
- 5:—01: A Type Black
02: B Type Natural
- 6:—C: In Tray

No.	Dimension mm	
	A	B
4	3.50	8.00
6	7.00	11.50
8	10.50	15.00
10	14.00	18.50
12	17.50	22.00
14	21.00	25.50
16	24.50	29.00
24	38.50	43.00

Specifications:

Material And Finish:

Insulator:LCP UL94V-0

Contact:Copper Alloy

Rating:

Current Rating:14 Amp(16AWG)

Voltage Rating:400V AC/DC

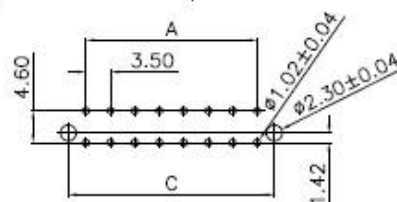
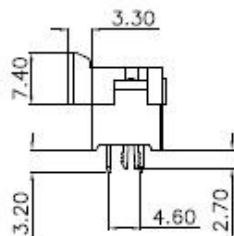
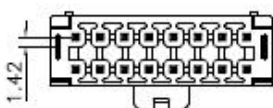
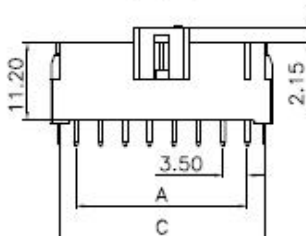
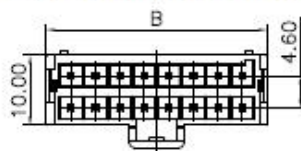
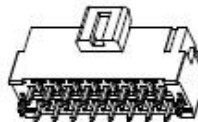
Operating Temperature Range:-40°C~+125°C

Electrical:

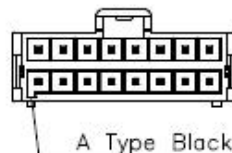
Contact resistance:5m Ohm Max

Insulator resistance:1000M ohm min.

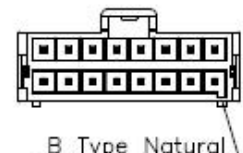
Withstanding Voltage:1800V AC/Minute



PCB Layout



A Type Black



B Type Natural

Ordering Information
A35060S-XXX-XX-YC
1 2 3 4 5 6 7

- 1:—Series No.
- 2:—S: Straight Type
- 3:—No. of Positions
- 4:—Q: Tin Plated
S: Matte Tin Plated
- 5:—01: A Type Black
02: B Type Natural
- 6:—Y: With Fish fork
- 7:—C: In Tray

No.	Dimension mm		
	A	B	C
4	3.50	10.60	8.50
6	7.00	14.10	12.00
8	10.50	17.60	15.50
10	14.00	21.10	19.00
12	17.50	24.60	22.50
14	21.00	28.10	26.00
16	24.50	31.60	29.50
24	38.50	45.60	43.50

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<http://www.hjbright.com>

.138" (3.50mm) Pitch 90° Wafer / Housing

Specifications:

Material And Finish:

Insulator: LCP UL94V-0

Contact: Copper Alloy

Rating:

Current Rating: 14 Amp (16AWG)

Voltage Rating: 400V AC/DC

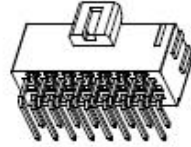
Operating Temperature Range: -40°C ~ +125°C

Electrical:

Contact resistance: 5m Ohm Max

Insulator resistance: 1000M ohm min.

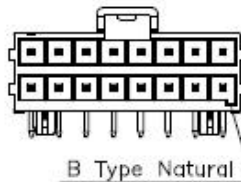
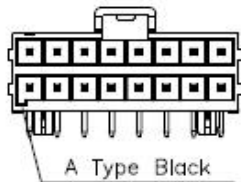
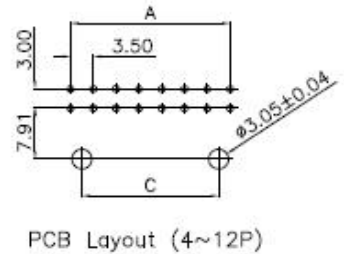
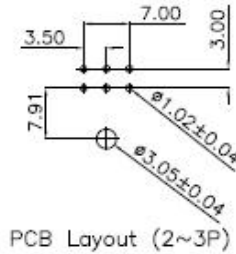
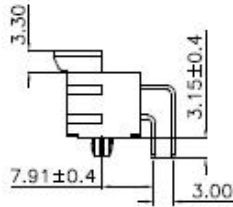
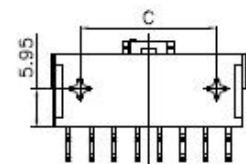
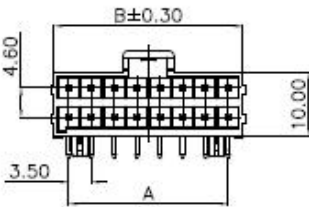
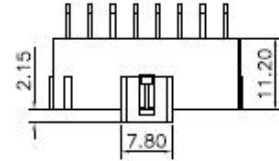
Withstanding Voltage: 1800V AC/Minute



Ordering Information

A35060R-XXX-XX-C
1 2 3 4 5 6

- 1:—Series No.
- 2:—R: R/A Type
- 3:—No. of Positions
- 4:—Q: Tin Plated
S: Matte Tin Plated
- 5:—01: A Type Black
02: B Type Natural
- 6:—C: In Tray



No.	Dimension mm		
	A	B	C
4	3.50	8.00	
6	7.00	11.50	
8	10.50	15.00	7.00
10	14.00	18.50	10.50
12	17.50	22.00	14.00
14	21.00	25.50	17.50
16	24.50	29.00	21.00

Specifications:

Material And Finish:

Insulator: Nylon UL94V-0

Rating:

Current Rating: 14 Amp (16AWG)

Voltage Rating: 400V AC/DC

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

Electrical:

Contact resistance: 5m Ohm Max

Insulator resistance: 1000M ohm min.

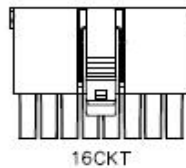
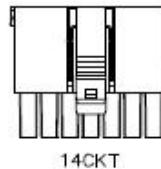
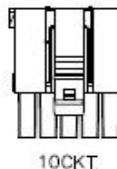
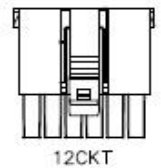
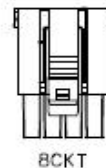
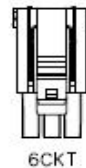
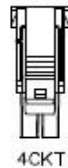
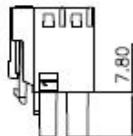
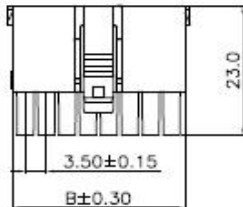
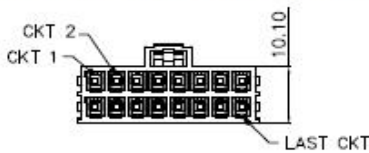
Withstanding Voltage: 1800V AC/Minute



Ordering Information

H35060-XXP-XX-XA
1 2 3 4 5

- 1:—Series No.
- 2:—No. of Positions
- 3:—01: A Type Black
02: B Type Natural
- 4:—S: Standard Type
T: TPA Type
- 5:—A: In Bag



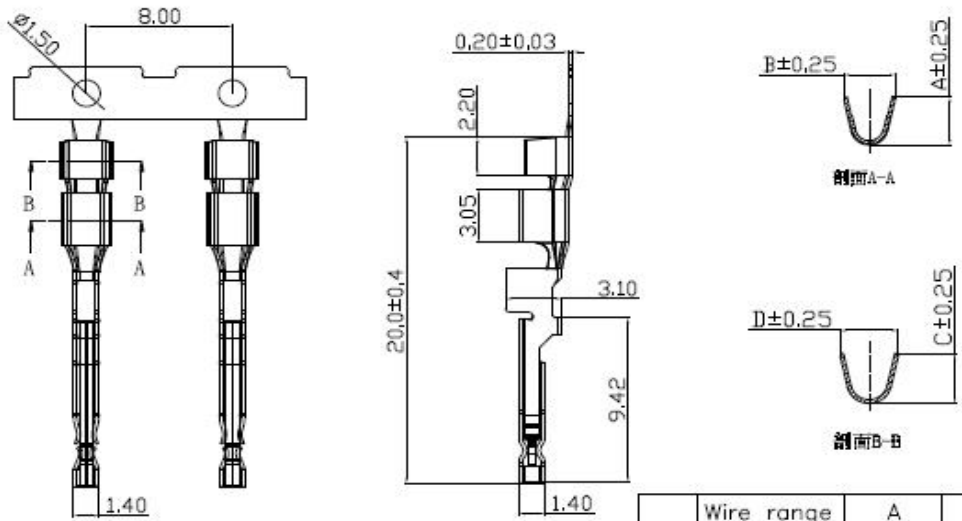
No.	Dimension mm	
	A	B
4	3.50	8.00
6	7.00	11.50
8	10.50	15.00
10	14.00	18.50
12	17.50	22.00
14	21.00	25.50
16	24.50	29.00

.138" (3.50mm) Pitch Housing / Terminal

Specifications:
Material And Finish:
Contact: Copper alloy
Rating:
Current Rating: 14 Amp (16 AWG)
Voltage Rating: 400V AC/DC
Operating Temperature Range: -40°~+105°C
Electrical:
Contact resistance: 5m Ohm Max
Insulator resistance: 1000M Ohm min.
Withstanding Voltage: 1800V AC/Minute
Wire Range: AWG#16~#22

Ordering Information
H3506T-PQ-XX
1 2 3 4

1:— Series No.
2:— T: Terminal
3:— Q: Tin Plated
4:— 01: #16~#18 AWG
02: #20~#22 AWG



	Wire range	A	B	C	D
01	#20~#22	2.20	2.20	2.10	2.33
02	#16~#18	2.80	2.80	2.63	2.90