

.156" (3.96mm) Pitch/Disconnectable Insulation Displacement Connectors

.156" (3.96mm) Connectors



.156" (3.96mm) Pitch 90° / 180° Wafer

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10 Amp

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

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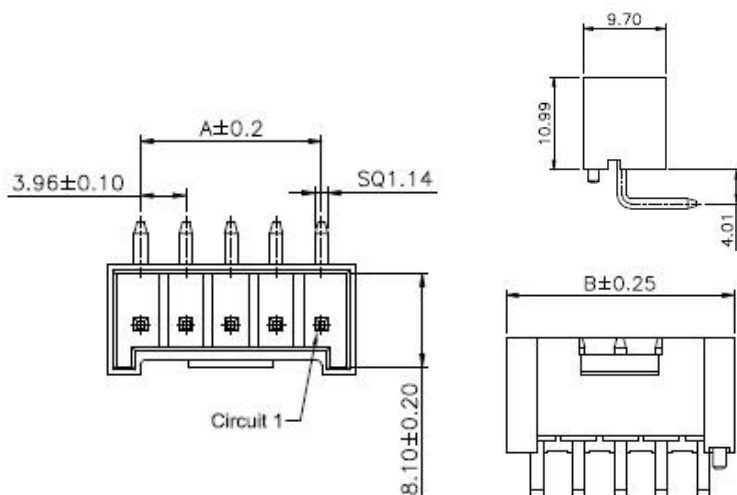


Ordering Information

A3966R-XXX-02-X

1 2 3 4 5

- 1: — Series No.
- 2: — R:R/A Type
- 3: — No. of Positions
- 4: — A:Gold Flash
Q:Tin Plated
- 5: — A:In Bag
B:In Tube



Recommended P.C.B Layout

Circuits	A	B	Circuits	A	B
02	9.86	4.14	09	26.42	20.70
03	14.00	8.28	10	30.56	24.84
04	18.14	12.42	11	34.70	28.98
05	22.28	16.56	12	38.84	33.12
06	26.42	20.70	13	42.98	37.26
07	30.56	24.84	14	47.12	41.40
08	34.70	28.98	15	51.26	45.54

Specifications:

Material And Finish:

Insulator:PBT UL94V-0

Contact:Brass

Rating:

Current Rating:10 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

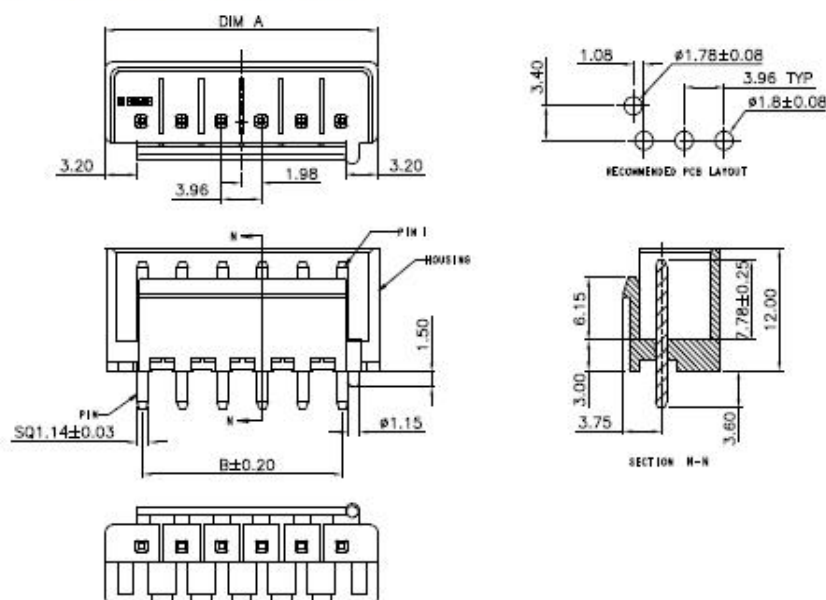


Ordering Information

A3966S-XXX-01-XA

1 2 3 4 5 6

- 1: — Series No.
- 2: — S:Starigh type
- 3: — No. of Positions
- 4: — Q:Tin Plated
- 5: — N:Natural
B:Black
- 6: — A:In Bag



Circuits	Dimension mm	
	A	B
02	11.17	3.96
03	15.13	7.92
04	19.09	11.88
05	23.05	15.84
06	27.01	19.80
07	30.97	23.76
08	34.93	27.72
09	38.89	31.68
10	42.85	35.64
11	46.81	39.60
12	50.77	43.56

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<http://www.hjbright.com>

.156" (3.96mm) Pitch Housing / Terminal

Specifications:

Material And Finish:

Insulator:Nylon, UL94V-0

Rating:

Current Rating:10 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

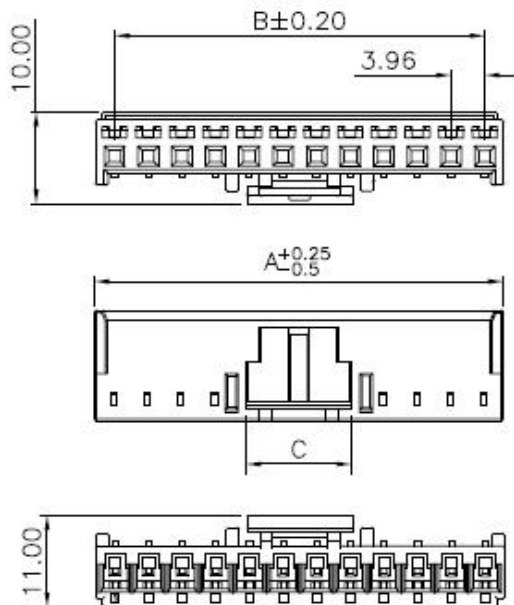
Withstanding Voltage:1500V AC/Minute



Ordering Information

H3966-XXP-01-XA

- 1:—Series No.
2:—No. of Positions
3:—N:Natural
B:Black
4:—A:In Bag



Circuits	Dimension mm		
	A	B	C
02	8.48	3.96	6.44
03	12.44	7.92	10.40
04	16.40	11.88	14.36
05	20.36	15.84	17.96
06	24.32	19.80	21.92
07	28.28	23.76	25.88
08	32.24	27.72	29.84
09	36.20	31.68	33.80
10	40.16	35.64	37.76
11	44.12	39.60	41.72
12	48.08	43.56	45.68

Specifications:

Material And Finish:

Insulator:Phosphor Bronze

Rating:

Current Rating:12.0 Amp(16AWG)

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

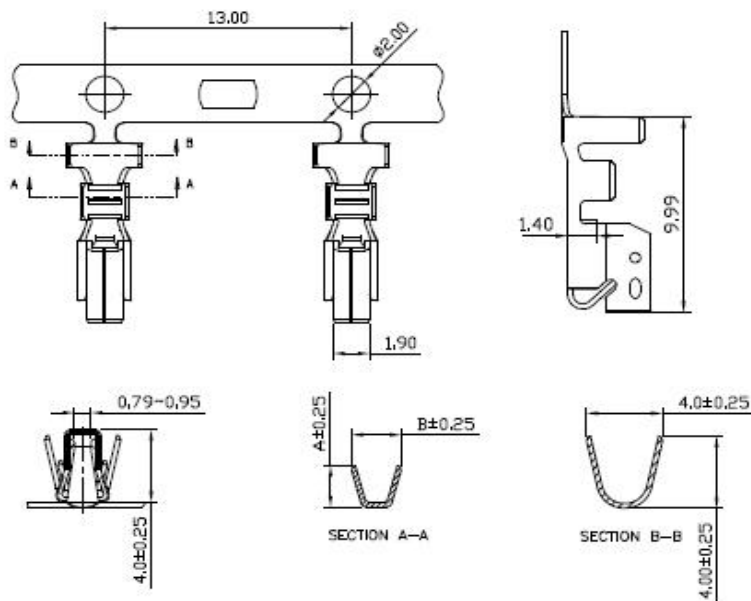
Wire Range:AWG#16~22



Ordering Information

H3966T-PX-XX

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



No.	Wire Range	A	B
01	16~20AWG	2.93	2.90
02	18~22AWG	2.30	2.60