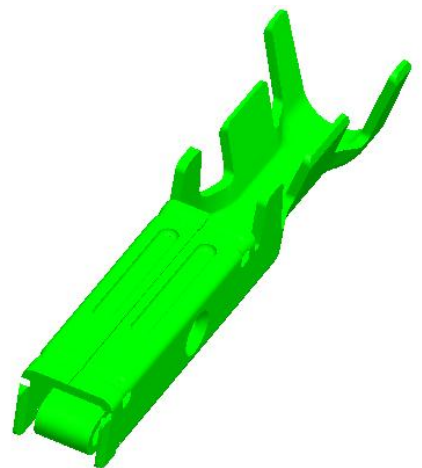
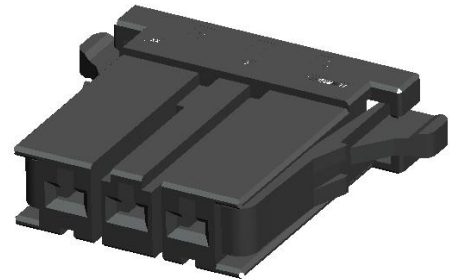
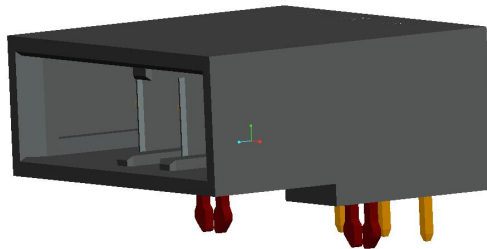
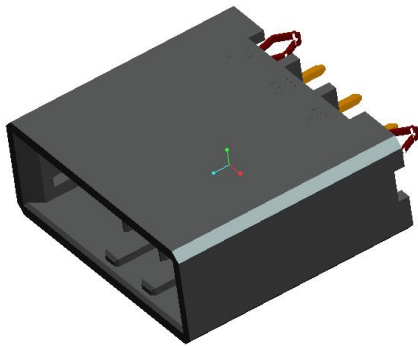


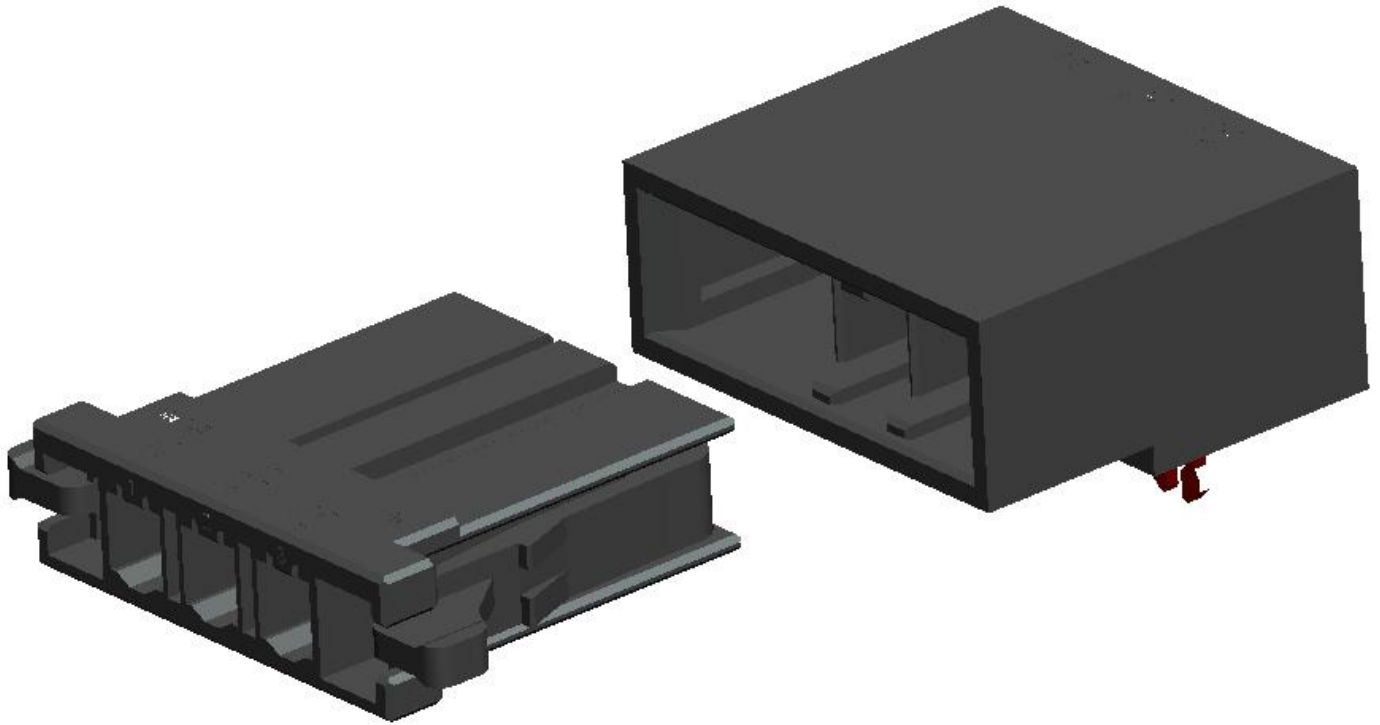
HJBRIGHT[®]

Compact Industrial Connectors With 0.64mm Size Terminal

5.08mm Pitch Connectors



HJBRIGHT®



Professional connector and wiring harness manufacturer

东莞市华晶电子有限公司

地址:广东省东莞市常平镇黄泥塘禾石路1号3栋

DDR:Building 3, No. 1 Heshi Road, Huangnitang, Changping Town, Dongguan, Guangdong

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

DDR:Rm. 1105, Lippo Centre Tower 1, 89 Queensway, Admiralty, Hong Kong.

地址: 香港金钟道89号力宝中心第一座11楼1105室

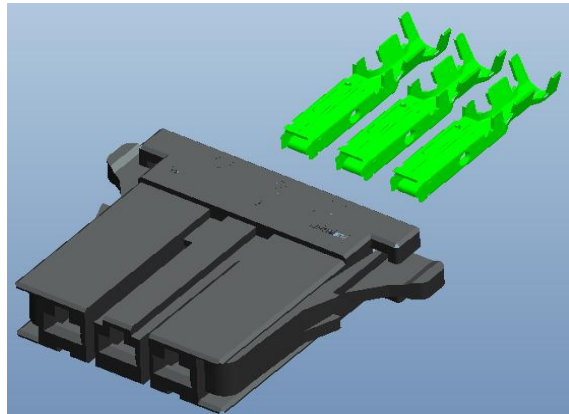
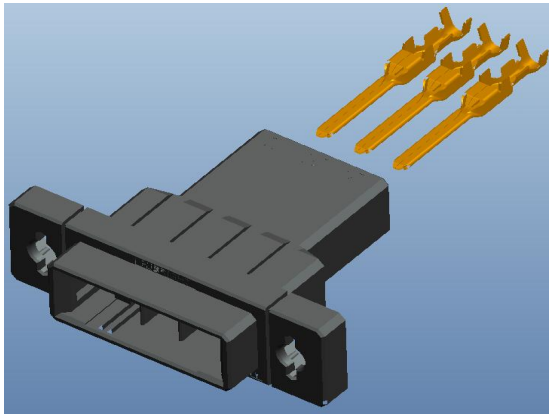
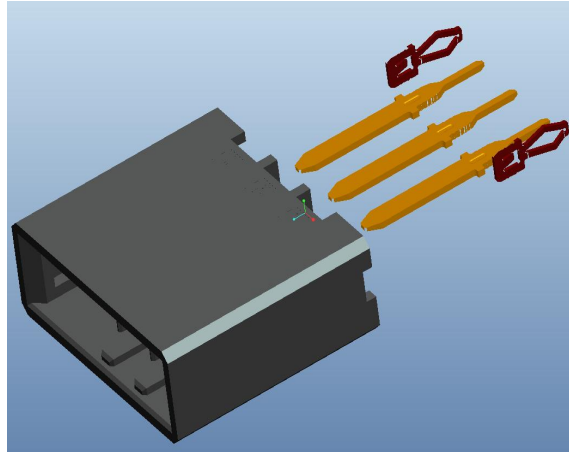
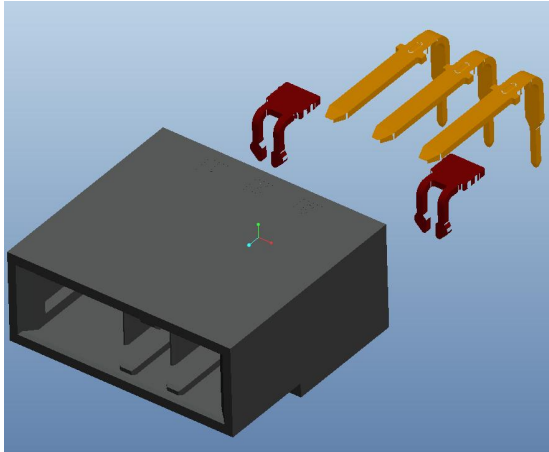
E-mail:billy@hjbright.com

PHONE:18819764786

TEL:0769-81089582

FAX:0769-81089581

HJBRIGHT®



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E-mail:billy@hjbright.com

PHONE:18819764786

TEL:0769-81089582

FAX:0769-81089581

5.08mm Pitch Wafer Single Row R/A

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Hold:Phosphor copper

Plated:Sn plated

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature

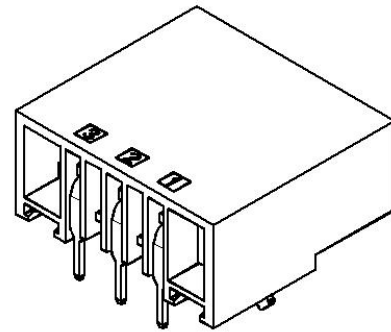
Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

A50801R-XXX-XX-C

1 2 3 4 5 6

1:— Series No.

2:— R:R/A Type

3:— No. of Positions

4:— S:Matte Tin Plated

L:15u"Gold on contact;Matte Tin on tail

5:— 01:X Type

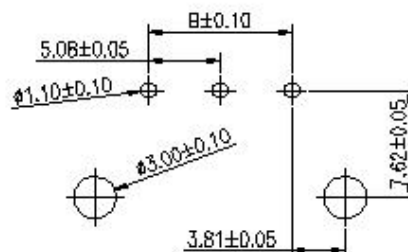
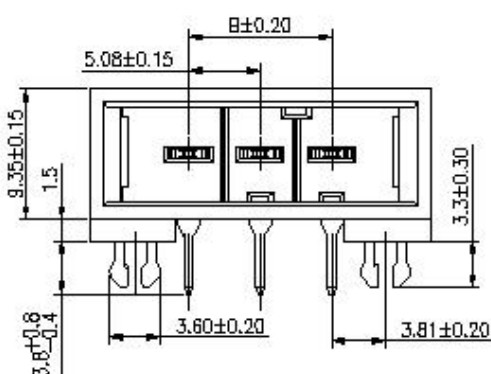
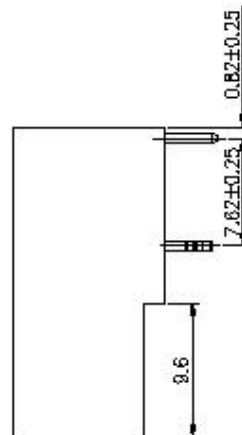
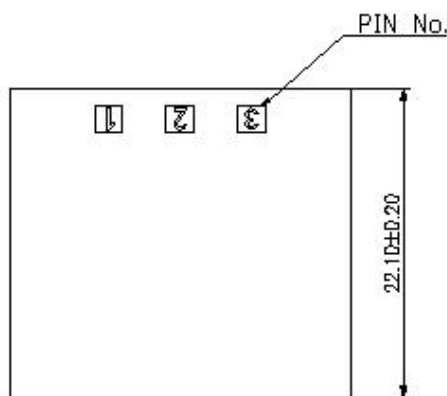
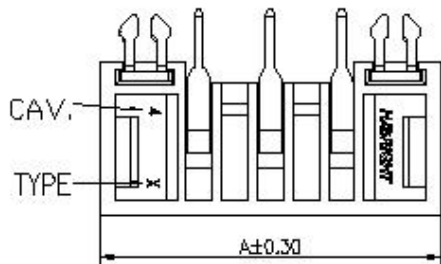
02:Y Type

6:— A:In Bag

B:In Tube

C:In Tray

G:Tape&Reel

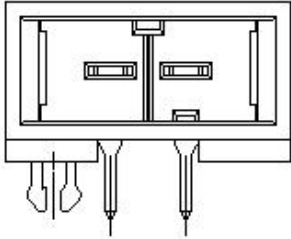


PCB LAYOUT (TOP VIEW)

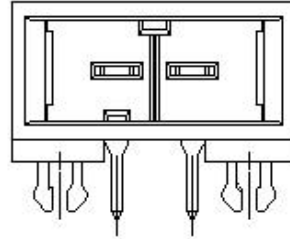
Tolerance:±0.05mm

ICON	TYPE	Dimensions	
		A	B
	02P-X Type	19.08	5.08
	02P-Y Type	19.08	5.08
	03P-X Type	24.16	10.16
	03P-Y Type	24.16	10.16
	04P-X Type	29.24	15.24
	04P-Y Type	29.24	15.24
	05P-X Type	34.32	20.32
	05P-Y Type	34.32	20.32
	06P-X Type	39.40	25.40
	06P-Y Type	39.40	25.40

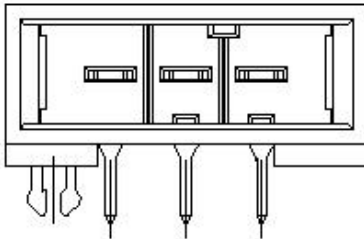
5.08mm Pitch Wafer Single Row R/A



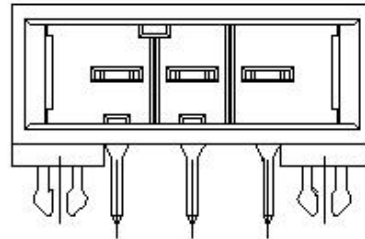
02P-X Type



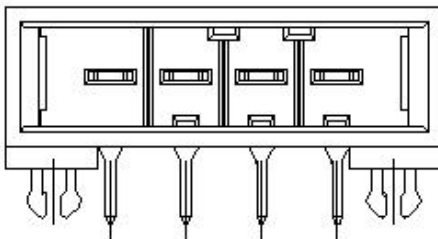
02P-Y Type



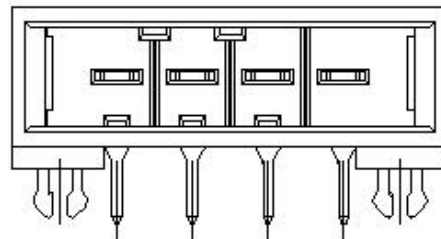
03P-X Type



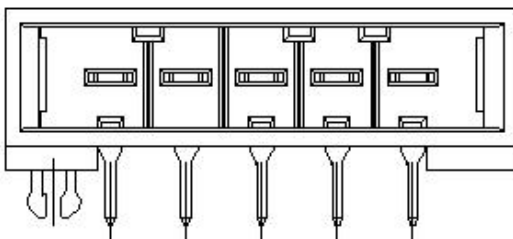
03P-Y Type



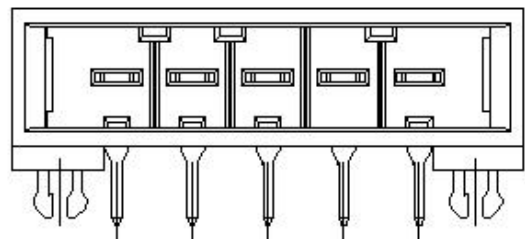
04P-X Type



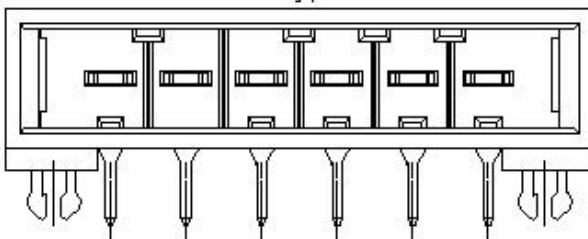
04P-Y Type



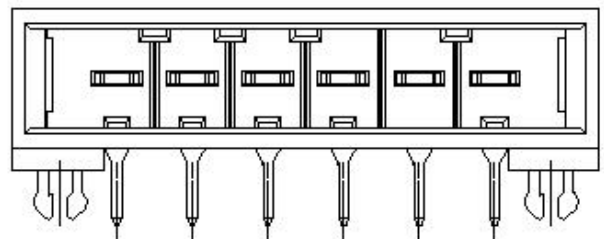
05P-X Type



05P-Y Type



06P-X Type



06P-Y Type

5.08mm Pitch Wafer Single Row Vertical

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Hold:Phosphor copper

Plated:Sn plated

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature

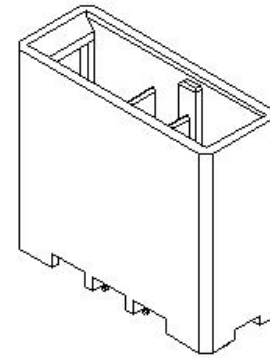
Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Ordering Information

A50801S-XXX-XX-X

1 2 3 4 5 6

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

4: — S: Matte Tin Plated

L: 15u" Gold on contact; Matte Tin on tail

5: — 01: X Type

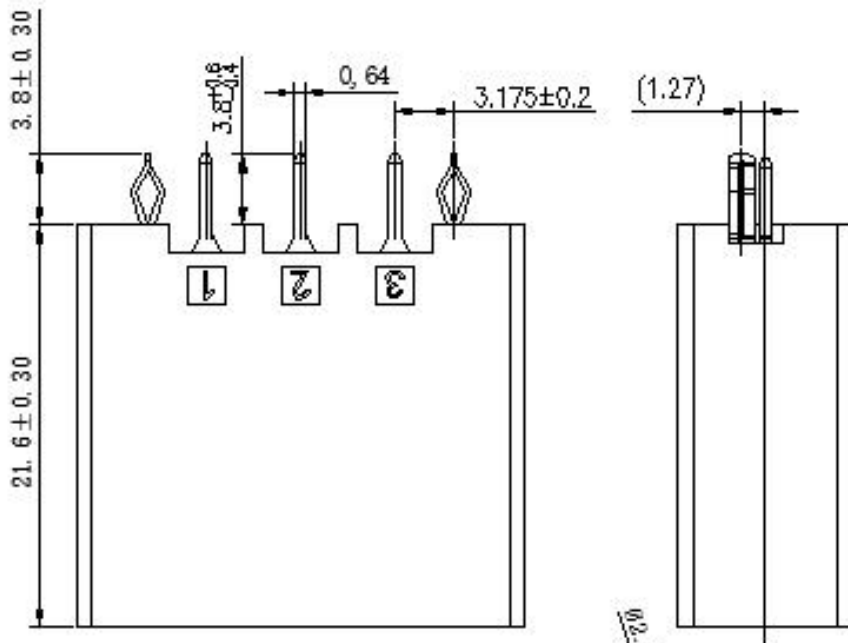
02: Y Type

6: — A: In Bag

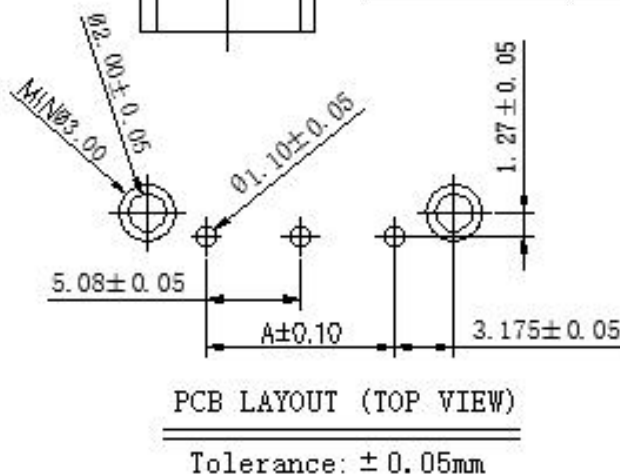
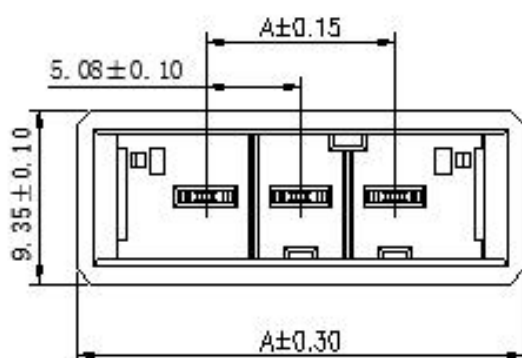
B: In Tube

C: In Tray

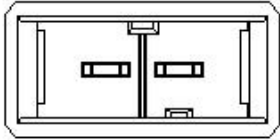
G: Tape & Reel



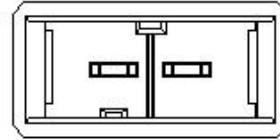
ICON	TYPE	Dimensions	
		A	B
	02P-X Type	19.08	5.08
	02P-Y Type	19.08	5.08
	03P-X Type	24.16	10.16
	03P-Y Type	24.16	10.16
	04P-X Type	29.24	15.24
	04P-Y Type	29.24	15.24
	05P-X Type	34.32	20.32
	05P-Y Type	34.32	20.32
	06P-X Type	39.40	25.40
	06P-Y Type	39.40	25.40



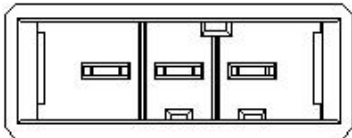
5.08mm Pitch Wafer Single Row Vertical



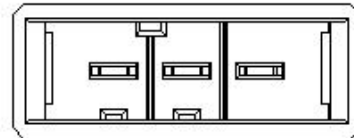
02P-X Type



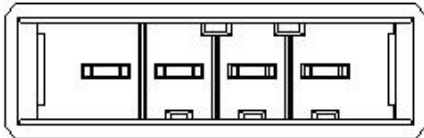
02P-Y Type



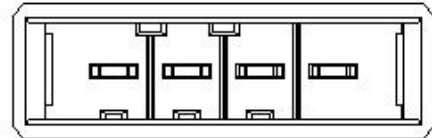
03P-X Type



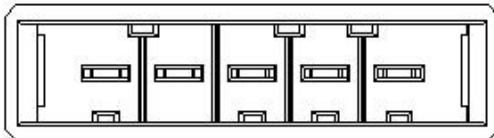
03P-Y Type



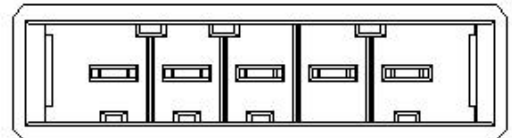
04P-X Type



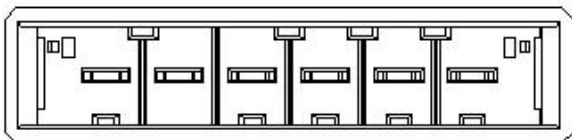
04P-Y Type



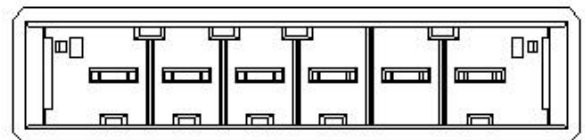
05P-X Type



05P-Y Type



06P-X Type



06P-Y Type

5.08mm Pitch Wafer Single Row Housing

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Black

Rating:

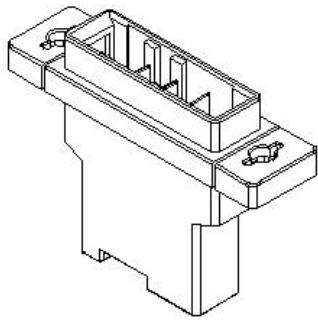
Operating Temperature

Range:-40°~+105°C

Electrical:

Insulator resistance:1000M ohm min.

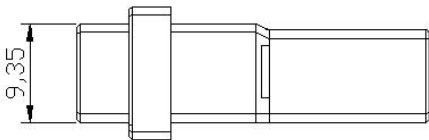
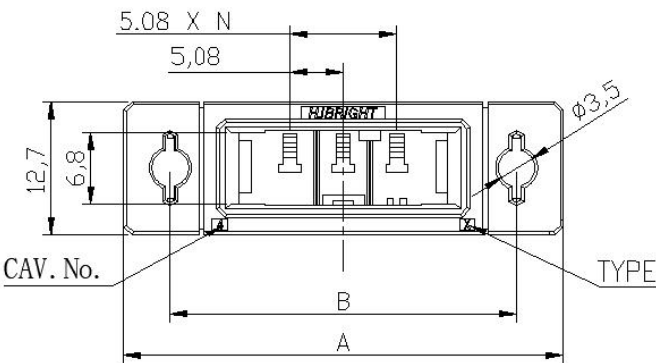
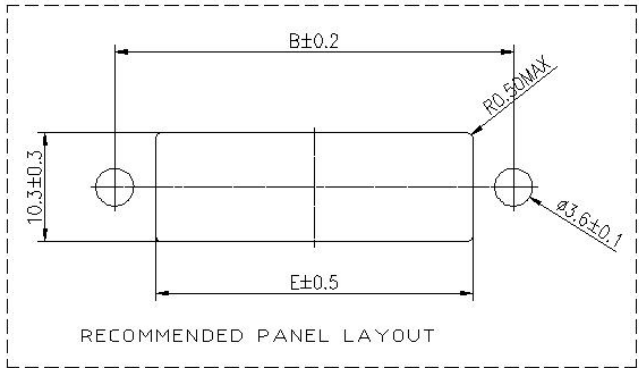
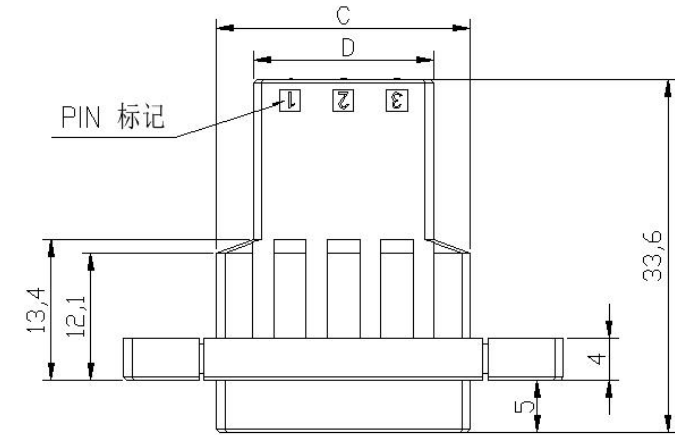
Withstanding Voltage:1000V AC/Minute



Ordering Information
H50801F-XXP-XX-A
1 2 3 4 5

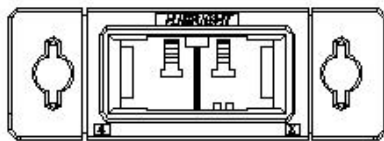
- 1: — Series No.
2: — F:Female Housing
3: — No. of Positions
4: — 01:X Type
02:Y Type
5: — A:In Bag

ICON	TYPE	Dimensions							
		A	B	C	D	E	F	G	N
	02P-X Type	36.83	28	19.08	12.08	20	8.4	2	1
	02P-Y Type	36.83	28	19.08	12.08	20	8.4	2	1
	03P-X Type	41.91	33	24.16	17.16	25	8.4	2	2
	03P-Y Type	41.91	33	24.16	17.16	25	8.4	2	2
	04P-X Type	46.99	38	29.24	22.24	30	8.4	2	3
	04P-Y Type	46.99	38	29.24	22.24	30	8.4	2	3
	05P-X Type	52.07	43.16	34.32	27.32	35	8.4	2	4
	05P-Y Type	52.07	43.16	34.32	27.32	35	8.4	2	4
	06P-X Type	57.15	48.24	39.40	32.40	40	8.4	2	5
	06P-Y Type	57.15	48.24	39.40	32.40	40	8.4	2	5

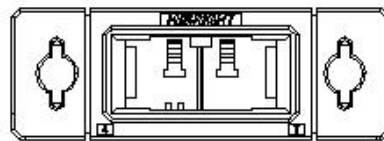


5.08mm Pitch Wafer Single Row Housing

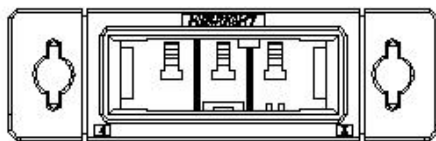
ICON	TYPE	Dimensions							
		A	B	C	D	E	F	G	N
	02P-X Type	36.83	28	19.08	12.08	20	8.4	2	1
	02P-Y Type	36.83	28	19.08	12.08	20	8.4	2	1
	03P-X Type	41.91	33	24.16	17.16	25	8.4	2	2
	03P-Y Type	41.91	33	24.16	17.16	25	8.4	2	2
	04P-X Type	46.99	38	29.24	22.24	30	8.4	2	3
	04P-Y Type	46.99	38	29.24	22.24	30	8.4	2	3
	05P-X Type	52.07	43.16	34.32	27.32	35	8.4	2	4
	05P-Y Type	52.07	43.16	34.32	27.32	35	8.4	2	4
	06P-X Type	57.15	48.24	39.40	32.40	40	8.4	2	5
	06P-Y Type	57.15	48.24	39.40	32.40	40	8.4	2	5



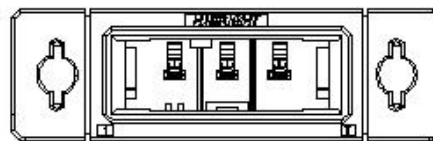
02P-X Type



02P-Y Type



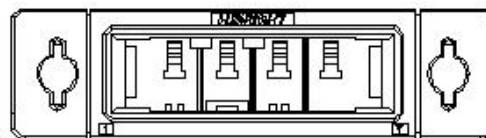
03P-X Type



03P-Y Type



04P-X Type



04P-Y Type



05P-X Type



06P-Y Type



06P-X Type



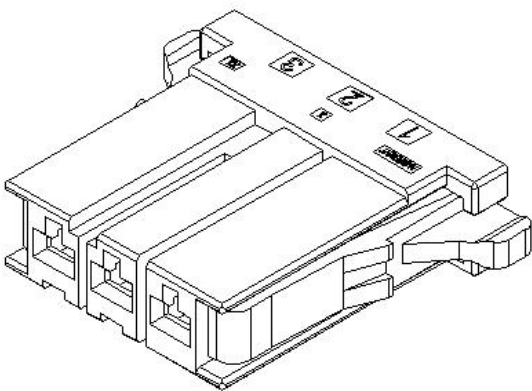
06P-Y Type

5.08mm Pitch Housing Single Row

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

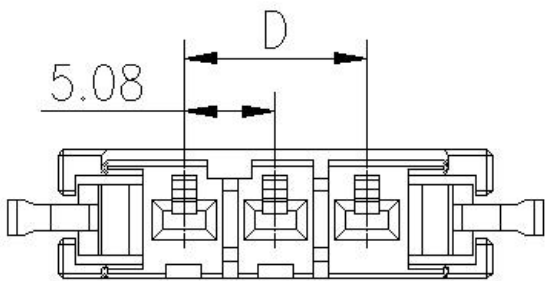
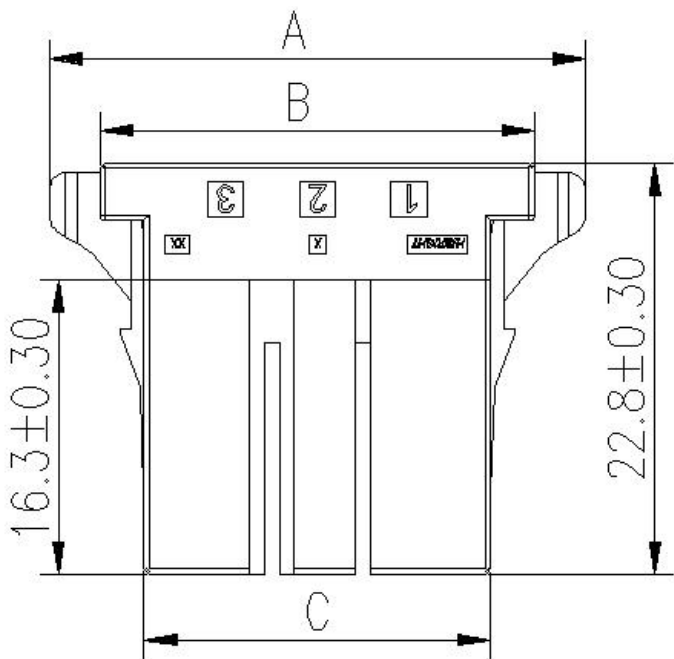
Rating:
Operating Temperature
Range:-40°~+105°C

Electrical:
Insulator resistance:1000M ohm min.
Withstanding Voltage:1000V AC/Minute

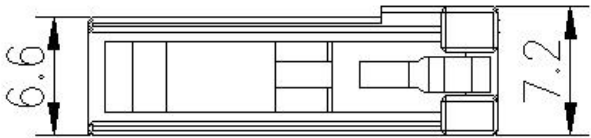


Ordering Information
H50801M-XXP-XX-A
1 3 4 5

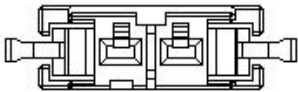
- 1:— Series No.
- 2:— M:Male Housing
- 3:— No. of Positions
- 4:— 01:X Type
02:Y Type
03:Z Type
- 5:— A:In Bag



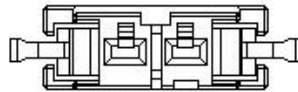
TYPE	Dimensions			
	A	B	C	D
02P-X Type	24.62	19.02	14.16	5.08
02P-Y Type	24.62	19.02	14.16	5.08
03P-X Type	29.70	24.10	19.24	10.16
03P-Y Type	29.70	24.10	19.24	10.16
03P-Z Type	29.70	24.10	19.24	10.16
04P-X Type	34.78	29.18	24.32	15.24
04P-Y Type	34.78	29.18	24.32	15.24
05P-X Type	39.86	34.26	29.40	20.32
05P-Y Type	39.86	34.26	29.40	20.32
06P-X Type	44.94	39.34	34.48	25.40
06P-Y Type	44.94	39.34	34.48	25.40



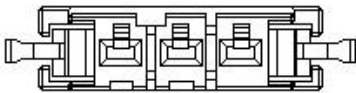
5.08mm Pitch Housing Single Row



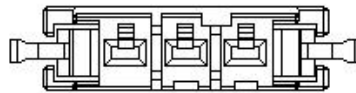
02P-X Type



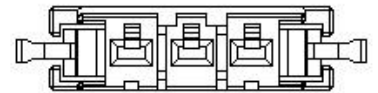
02P-Y Type



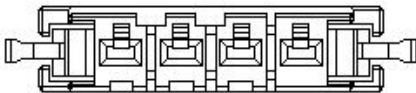
03P-X Type



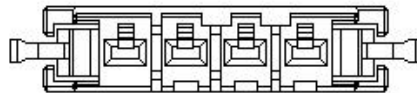
03P-Y Type



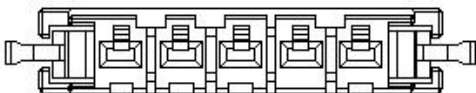
03P-Z Type



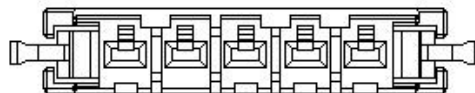
04P-X Type



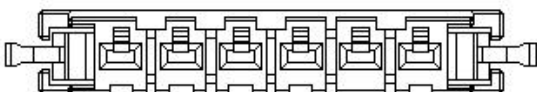
04P-Y Type



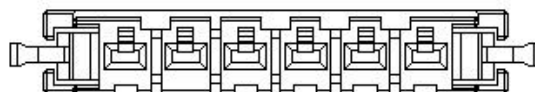
05P-X Type



05P-Y Type



06P-X Type



06P-Y Type

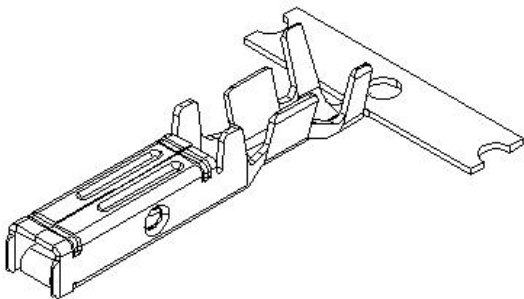
5.08mm Pitch Female Terminal

Specifications:
Material:
Terminal:copper alloy
Wire Range:AWG#16~24
Operating Temperature
Range:−40°~+105°C

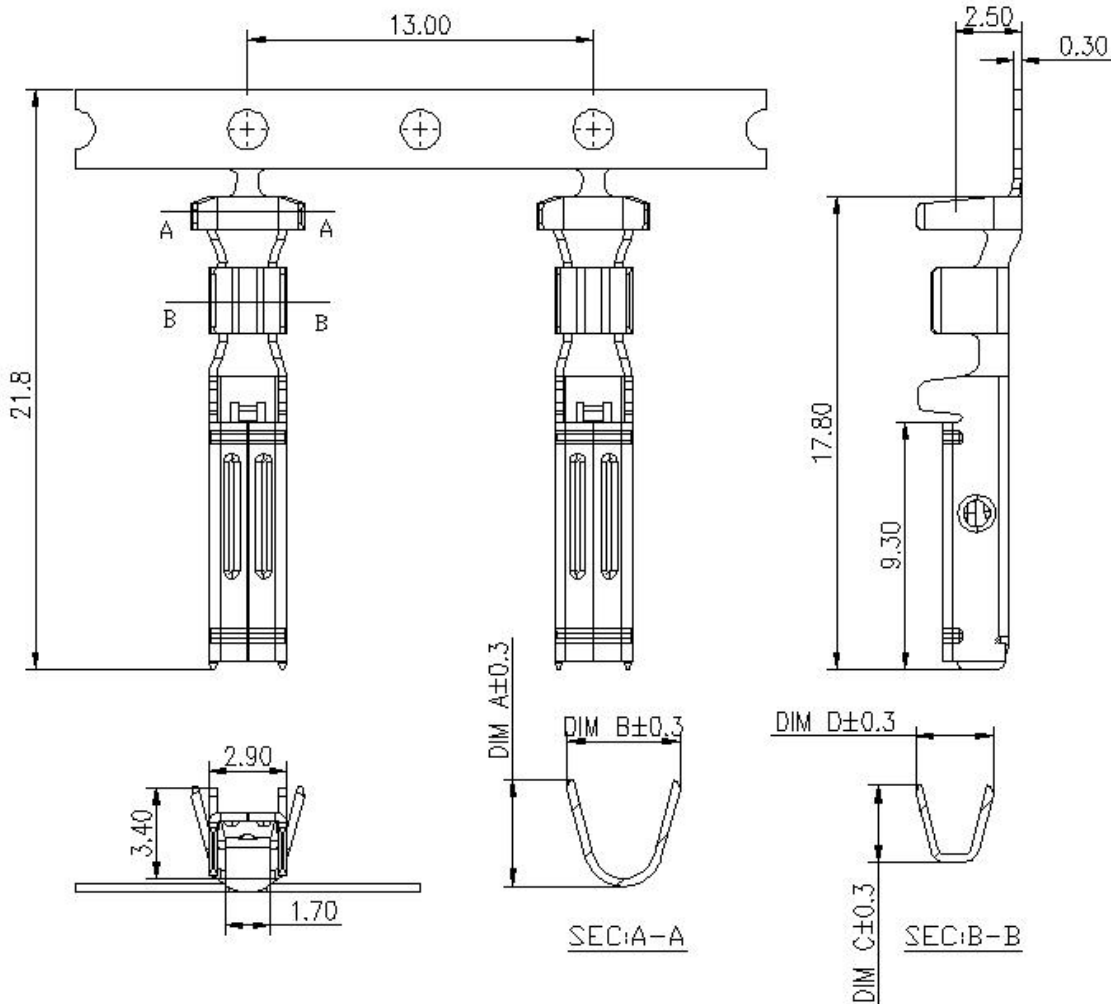
Ordering Information
H50801TF-PX-XX

1 2 3 4

- 1: — Series No.
- 2: — TF:Female Terminal
- 3: — Plated:
B:Sn plated And Ni Over All,
M:Au 15u” plated on contact Area
- 4: — 02:Apply 16–20AWG
03:Apply 20–24AWG



PART No.	DIM A	DIM B	DIM C	DIM D	AWG
H50801TF-PX-02	4.0	4.2	2.9	2.9	16-20
H50801TF-PX-03	3.7	3.6	2.1	2.3	20-24

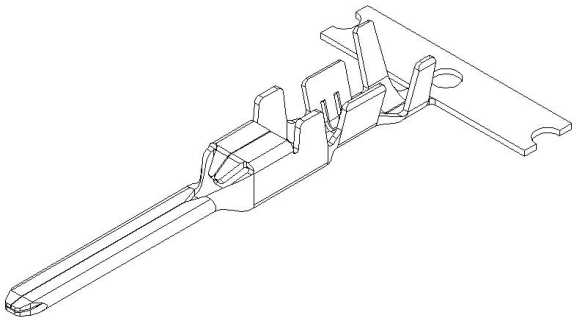


2.0mm Pitch Male Terminal

Specifications:
Material:
Terminal:copper alloy
Wire Range:AWG#16~24
Operating Temperature
Range:−40°~+105°C

Ordering Information
H50801TM-PX-XX
1 2 3 4

- 1: — Series No.
- 2: — TM:Male Terminal
- 3: — Plated:
B:Sn plated And Ni Over All,
M:Au 15u” plated on contact Area
- 4: — 02:Apply 16–20AWG
03:Apply 20–24AWG



PART No.	DIM A	DIM B	DIM C	DIM D	AWG
H50801TM-PX-02	4.0	4.2	2.9	2.9	16-20
H50801TM-PX-03	3.7	3.6	2.1	2.3	20-24

