

☆☆☆ 420 Series ☆☆☆

P/N: W420V**T00

Material: Nylon 6/6, UL 94V-2, Natural

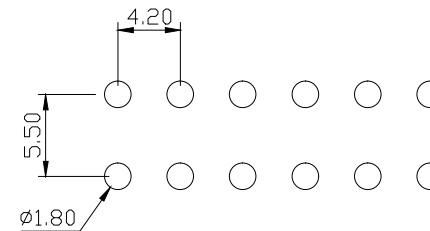
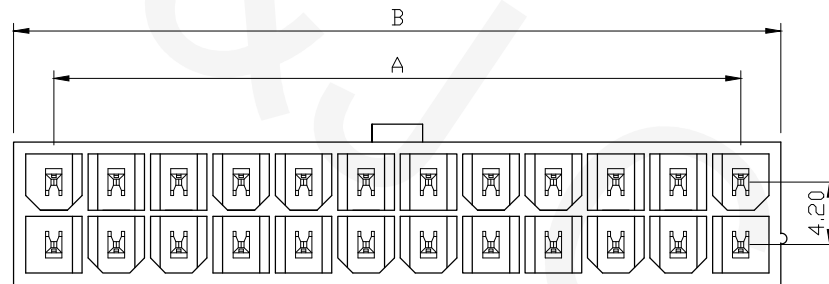
Conductor: Brass, Tin-Plated

Available: 2~24P

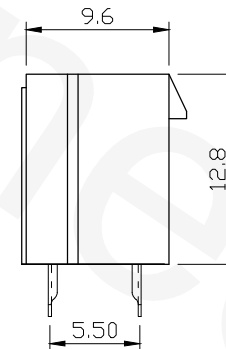
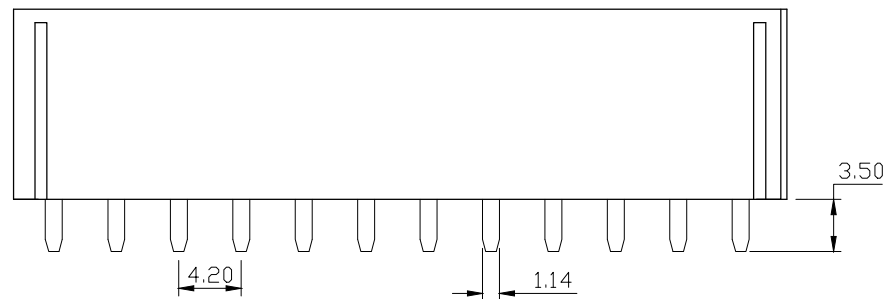
Mate with H420

REVISIONS

REV	DESCRIPTION	DATE	DRAWN
A			



RECOMMENDED P.C.BOARD HOLE DIMM.



RoHS Compliant

Circuitis	Dim. A	Dim. B
2		5.40
4	4.20	9.60
6	8.40	13.80
8	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60



C&J Connector

TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: <http://www.cnj.tw/>

TITLE

.165"(4.2mm) Wire to Board Vertical Wafer

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N	W420V**T00	CHECKED	David	UNIT	mm	DATE	2010/09/01
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

☆☆☆ 420 Series ☆☆☆

P/N: W420V**TP0

Material: Nylon 6/6, UL 94V-2, Natural

Conductor: Brass, Tin-Plated

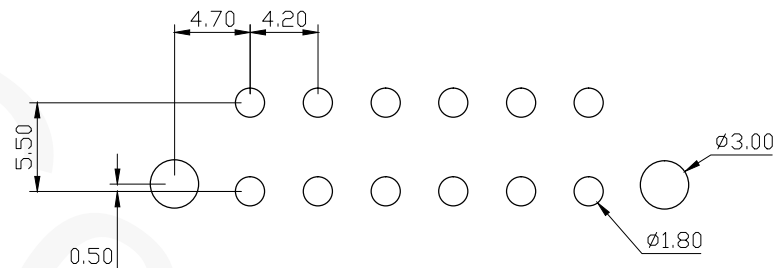
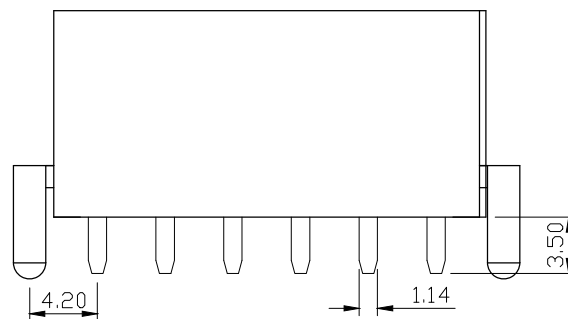
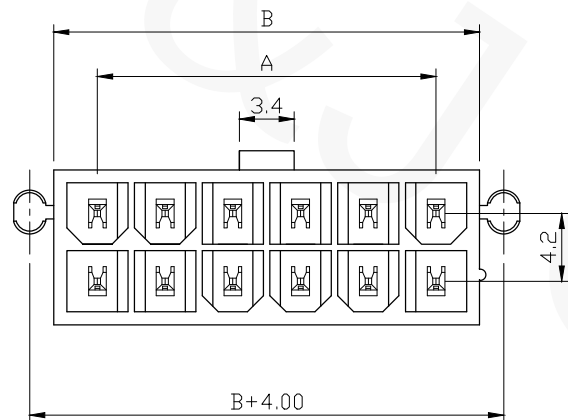
Available: 2~24P

Mate with H420

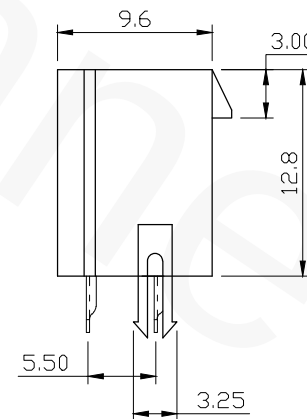
Voltage Rating: 600V AC/DC

Dielectric Withstanding Voltage: 1500V AC/minute

Operating Temperature: -40℃~105℃



RECOMMENDED P.C. BOARD HOLE DIMM.



Circuitis	Dim. A	Dim. B
2		5.40
4	4.20	9.60
6	8.40	13.80
8	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60

RoHS Compliant



C&J Connector

TEL: 886-2-86871898

FAX: 886-2-86872959

Mail: tceldh@gmail.com

Web: http://www.cnj.tw/

TITLE

.165"(4.2mm) Wire to Board Vertical Wafer

DIMENSION TOLERANCE

.x ±0.30 xA ±0.2A

.xx ±0.20

.xxx ±0.10

P/N

W420V**TP0

CHECKED

David

UNIT

mm

DATE

2010/09/01

DRAWN

Michael

APPROVED

Lily

SCALE

1:1

REV

A

☆☆☆ 420 Series ☆☆☆

P/N: W420V**T00-喇叭口

Available: 2~24pins

Mate with H420

Insulator: Nylon 66 UL 94V-0

Color: Natural

Conductor: Brass/Tin plated

Voltage rating: 600V (R.M.S)

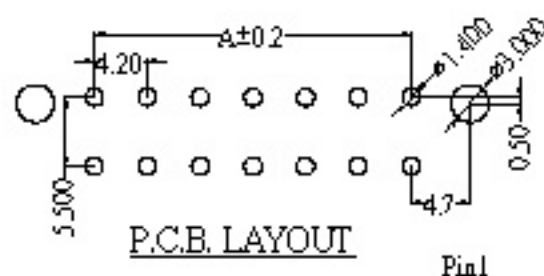
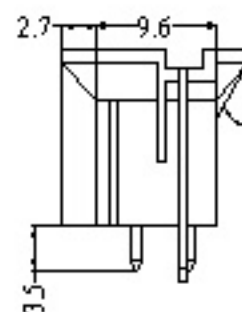
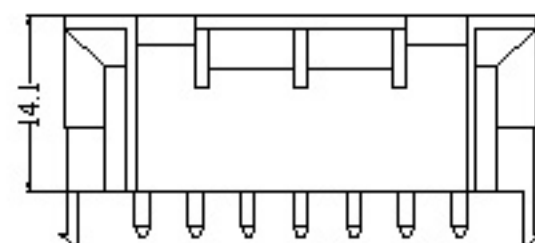
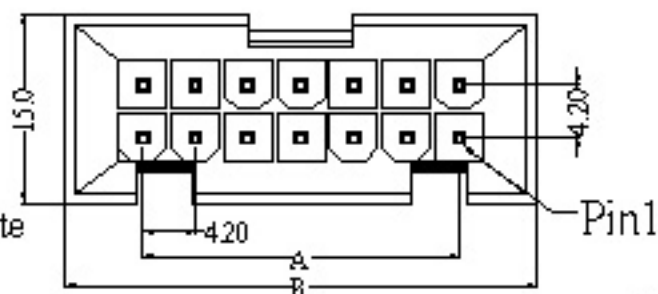
Contact resistance: 10mΩ Max.

Dielectric withstanding voltage: 1500V AC/minute

Ambient temperature range: -40°C~105°C

RoHS Compliant

REV	ECN	REVISIONS			
		DESCRIPTION	DATE	DRAWN	APPROVED
B					
C					



CIRCUITS	PART NO.	Dim A	Dim B
2	W420V02T00-喇叭口		10.80
4	W420V04T00-喇叭口	4.20	15.00
6	W420V06T00-喇叭口	8.40	19.20
8	W420V08T00-喇叭口	12.60	23.40
10	W420V10T00-喇叭口	16.80	27.60
12	W420V12T00-喇叭口	21.00	31.80
14	W420V14T00-喇叭口	25.20	36.00
16	W420V16T00-喇叭口	29.40	40.20
18	W420V18T00-喇叭口	33.60	44.40
20	W420V20T00-喇叭口	37.80	48.60
22	W420V22T00-喇叭口	42.00	52.80
24	W420V24T00-喇叭口	46.20	57.00

☆☆☆ 420 Series ☆☆☆

P/N: W420V**T01

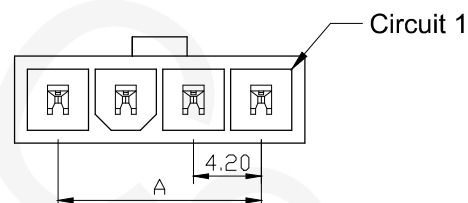
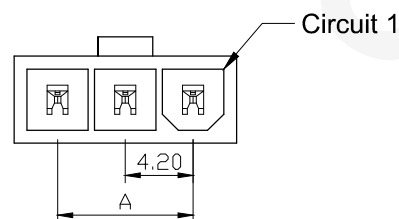
Material: Nylon 6/6, UL 94V-2, Natural

Conductor: Brass, Tin-Plated

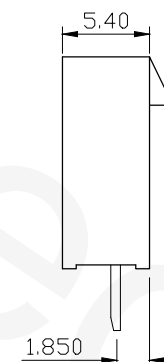
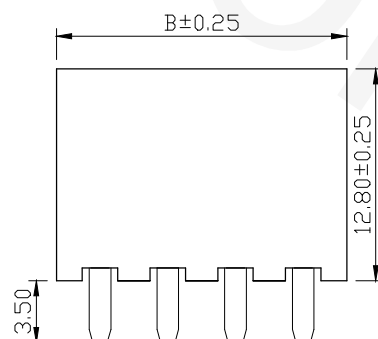
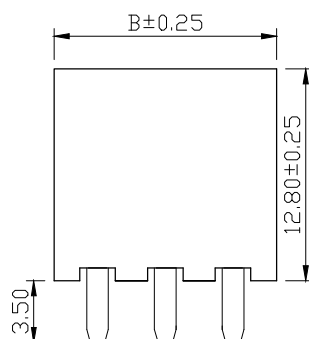
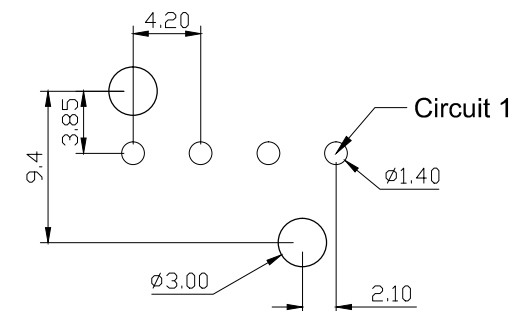
Available: 2~6P

Mate with H420

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A			



RECOMMENDED P.C.BOARD HOLE DIMM.



Circuitis	Dim. A	Dim. B
2	4.20	9.60
3	8.40	13.80
4	12.60	18.00
5	16.80	22.20
6	21.00	26.40

RoHS Compliant



TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: <http://www.cnj.tw/>

TITLE

.165"(4.2mm) Wire to Board Vertical Wafer

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N	W420V**T01	CHECKED	David	UNIT	mm	DATE	2010/09/01
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

☆☆☆ 420 Series ☆☆☆

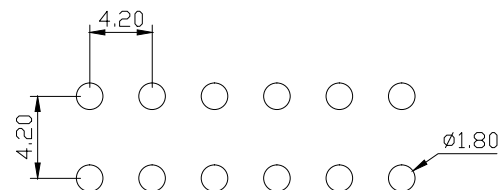
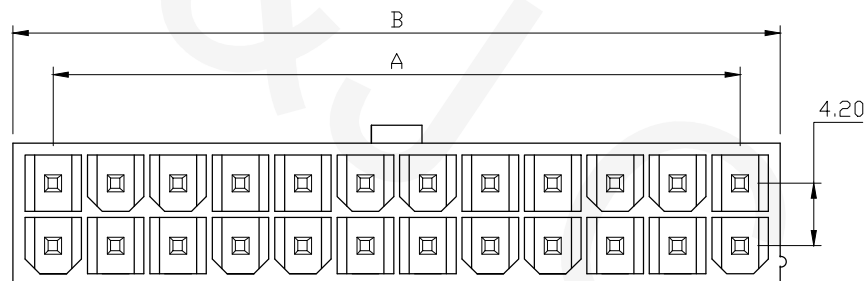
P/N: W420V**T02

Material: Nylon 6/6, UL 94V-2, Natural

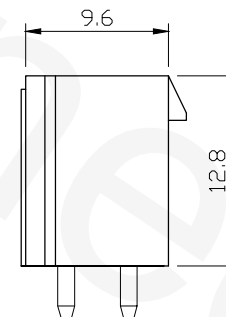
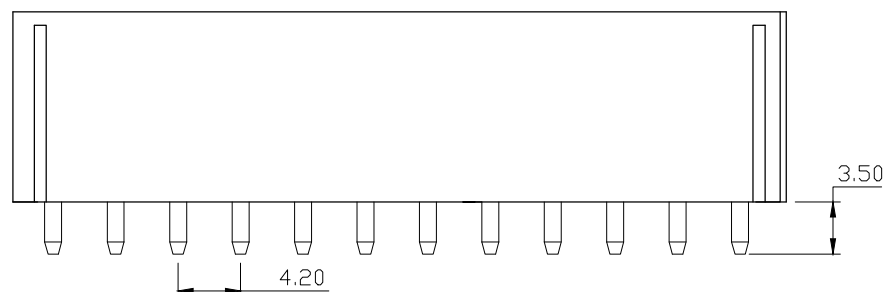
Conductor: Brass, Tin-Plated

Available: 2~24P

Mate with H420



RECOMMENDED P.C.BOARD HOLE DIMM.



RoHS Compliant



C&J Connector

TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: http://www.cnj.tw/

TITLE

.165"(4.2mm) Wire to Board Vertical Wafer

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N

W420V**T02

CHECKED

David

UNIT

mm

DATE

2010/09/01

DRAWN

Michael

APPROVED

Lily

SCALE

1:1

REV

A

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A			

Circuitis	Dim. A	Dim. B
2		5.40
4	4.20	9.60
6	8.40	13.80
8	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60

☆☆☆ 420 Series ☆☆☆

P/N: W420H**T02-V0

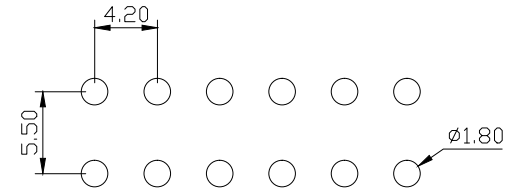
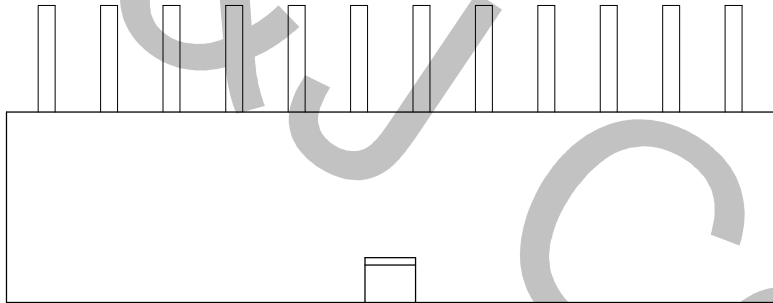
Material: Nylon 6/6, UL 94V-0, White

Conductor: Brass, Tin-Plated

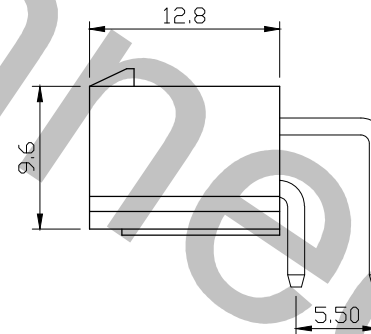
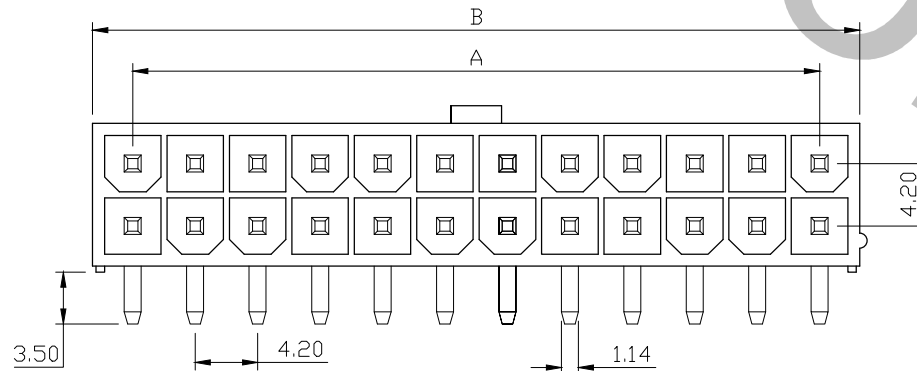
Available: 2~24P

Mate with H420

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A			



RECOMMENDED P.C. BOARD HOLE DIMM.



Circuitis	Dim. A	Dim. B
2		5.40
4	4.20	9.60
6	8.40	13.80
8	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60

RoHS Compliant



C&J Connector

TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: http://www.cnj.tw/

TITLE

.165"(4.2mm) Wire to Board Horizontal Wafer

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N	W420H**T02-V0	CHECKED	David	UNIT	mm	DATE	2010/09/01
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

☆☆☆ 420 Series ☆☆☆

P/N: W420H**TP2

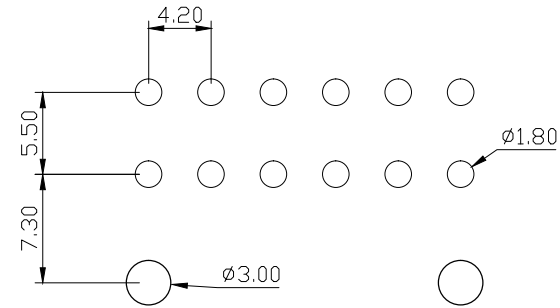
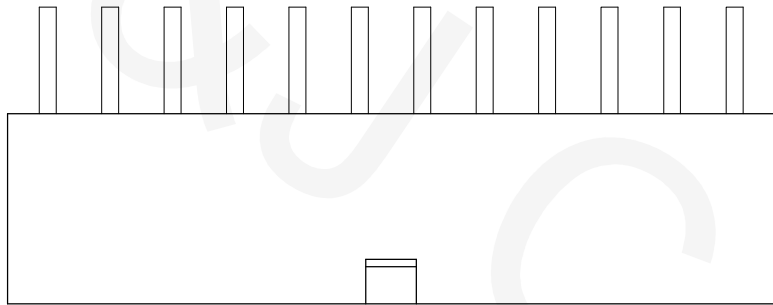
Material: Nylon 6/6, UL 94V-2, Natural

Conductor: Brass, Tin-Plated

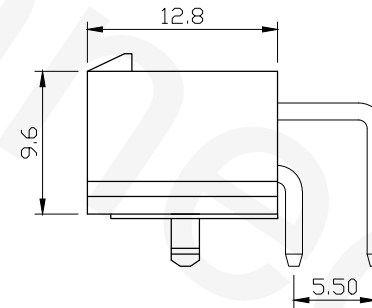
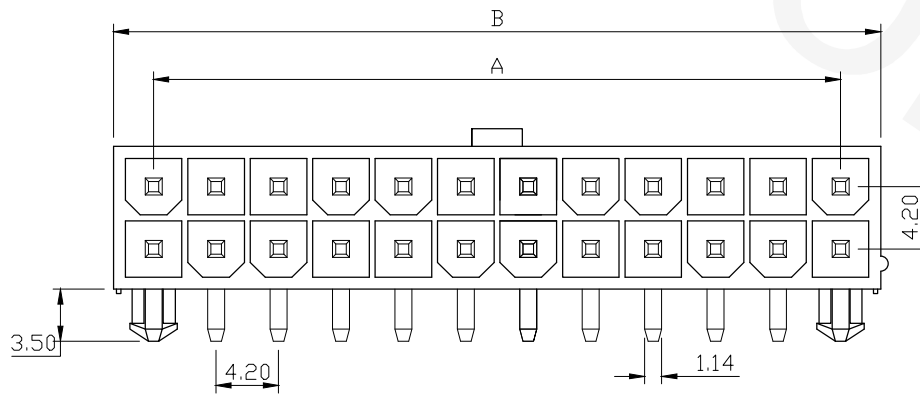
Available: 2~24P

Mate with H420

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A			



RECOMMENDED P.C.BOARD HOLE DIMM.



Circuitis	Dim. A	Dim. B
2		5.40
4	4.20	9.60
6	8.40	13.80
8	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60

RoHS Compliant



C&J Connector

TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: http://www.cnj.tw/

TITLE

.165"(4.2mm) Wire to Board Horizontal Wafer with Column

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N	W420H**TP2	CHECKED	David	UNIT	mm	DATE	2010/09/01
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

☆☆☆ 420 Series ☆☆☆

P/N: W420H**T00-bell

Material: Nylon 6/6, UL 94V-0, White

Conductor: SQ1.14, Brass, Tin-Plated

Available: 2~24P

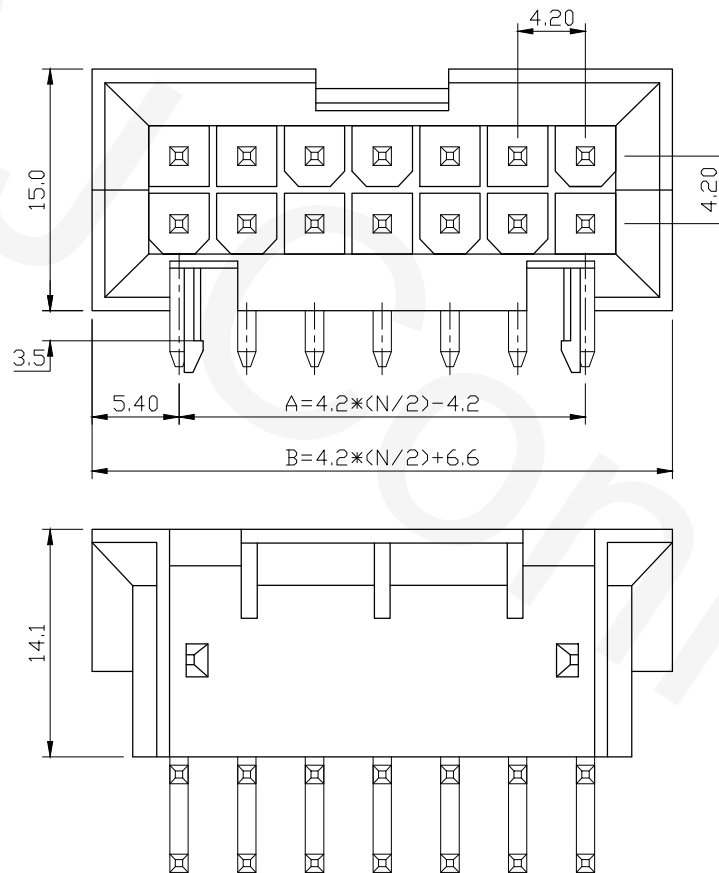
Mate with H420

Voltage Rating: 600V (R.M.S.)

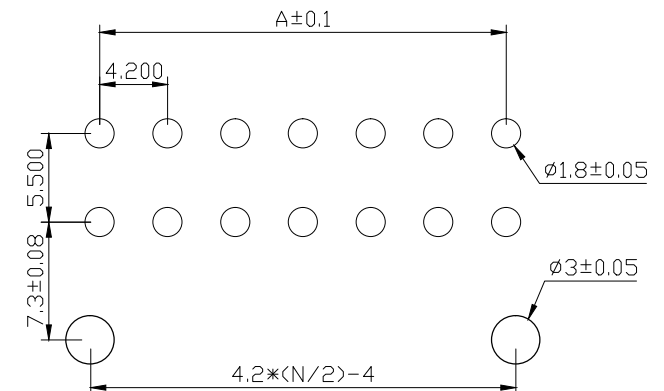
Contact Resistance: 10mΩ Max.

Voltage Withstanding: 1500V AC/minute

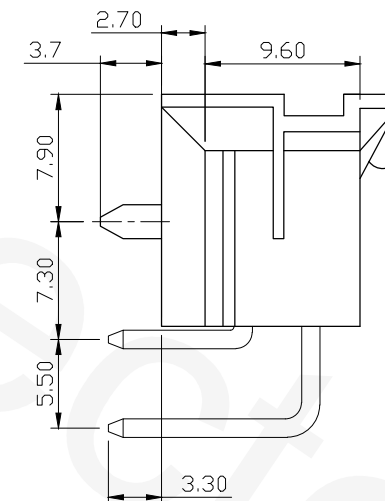
Operating Temperature: -40°C~105°C



REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A			



RECOMMENDED P.C. BOARD HOLE DIMM.



RoHS Compliant



TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: <http://www.cnj.tw/>

TITLE

.165"(4.2mm) Wire to Board Horizontal Wafer with Column

DIMENSION TOLERANCE

.x ± 0.30 x° $\pm 2^\circ$
.xx ± 0.20
.xxx ± 0.10

P/N	W420H**T00-bell	CHECKED	David	UNIT	mm	DATE	2010/10/19
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

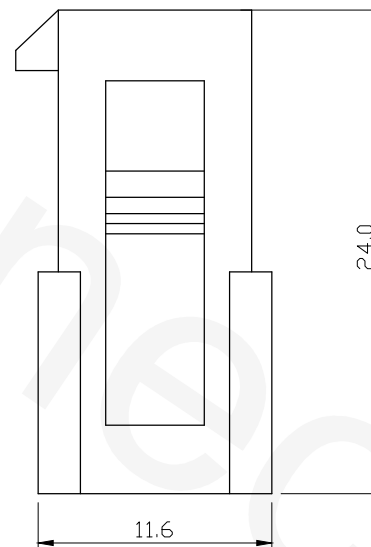
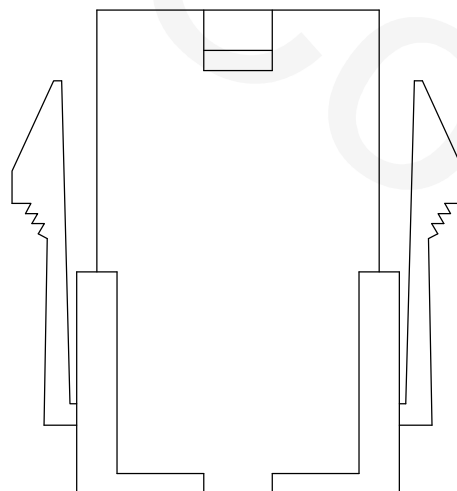
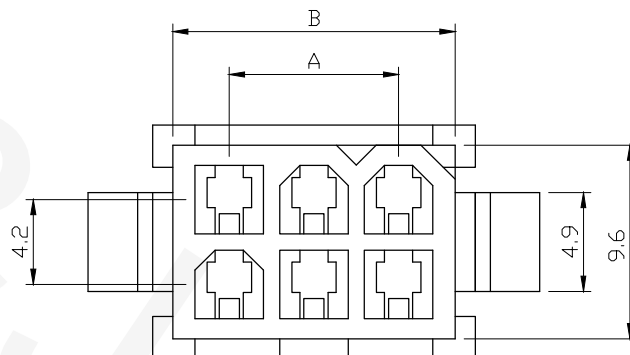
☆☆☆ 420 Series ☆☆☆

P/N: H420F**000

Material: Nylon 6/6, UL 94V-2, Natural

Available: 2~24P

Mate with W420



REVISIONS

REV	DESCRIPTION	DATE	DRAWN
A			

Circuitis	Dim. A	Dim. B
2		5.60
4	4.20	9.80
6	8.40	14.00
8	12.60	18.20
10	16.80	22.40
12	21.00	26.60
14	25.20	30.80
16	29.40	35.00
18	33.60	39.20
20	37.80	43.40
22	42.00	47.60
24	46.20	51.80

RoHS Compliant



C&J Connector

TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: <http://www.cnj.tw/>

TITLE

.165"(4.2mm) Wire to Wire Female Housing

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N	H420F**000	CHECKED	David	UNIT	mm	DATE	2010/08/13
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

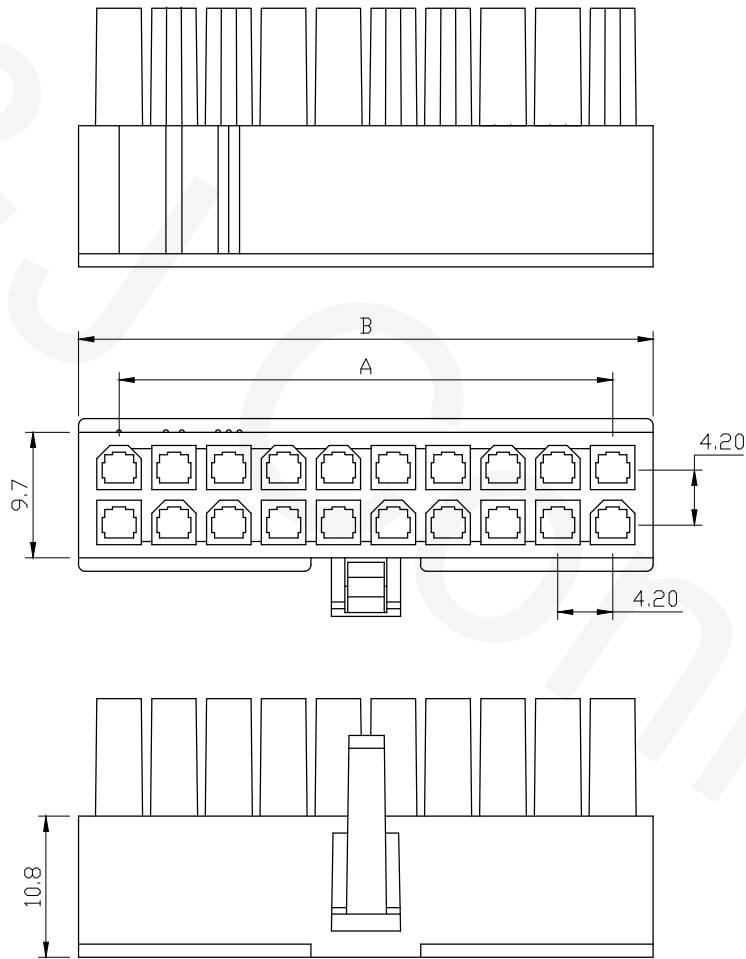
☆☆☆ 420 Series ☆☆☆

P/N: H420M**000

Material: Nylon 6/6, UL 94V-2, Natural

Available: 2~24P

Mate with W420



REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A			

Circuitis	Dim. A	Dim. B
2		5.70
4	4.20	9.90
6	8.40	14.00
8	12.60	18.20
10	16.80	22.40
12	21.00	26.60
14	25.20	30.80
16	29.40	35.00
18	33.60	39.20
20	37.80	43.40
22	42.00	47.60
24	46.20	51.80

RoHS Compliant



C&J Connector

TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: <http://www.cnj.tw/>

TITLE

.165"(4.2mm) Wire to Wire Male Housing

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N	H420M**000	CHECKED	David	UNIT	mm	DATE	2010/08/13
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

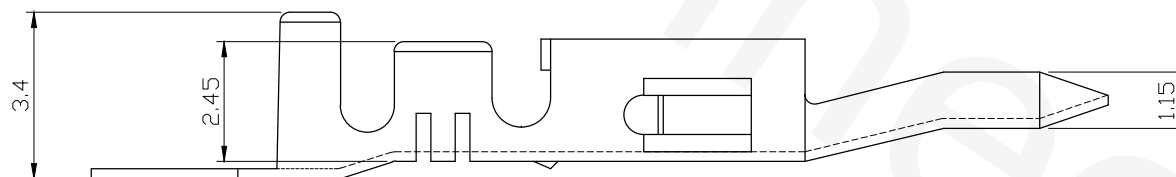
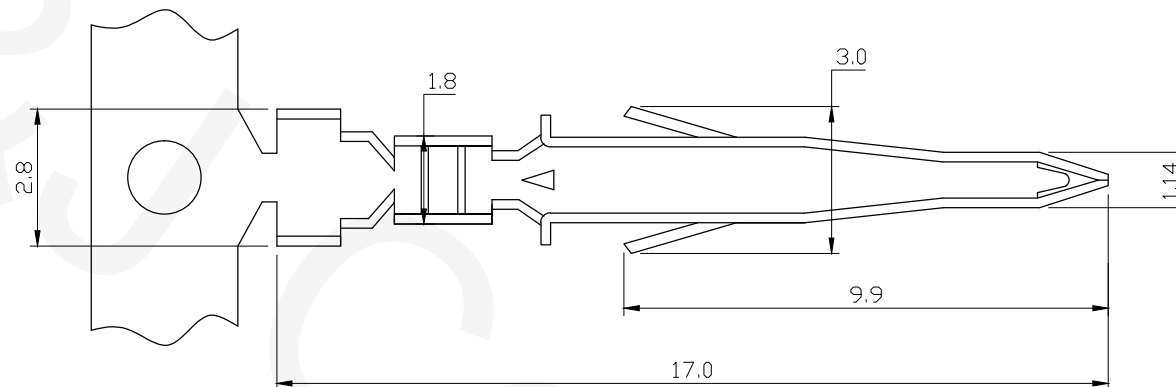
☆☆☆ 420 Series ☆☆☆

P/N: T420BM0T00

Conductor: Brass/ Tin-Plated

Thickness: 0.2mm

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A			



RoHS Compliant



C&J Connector

TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: <http://www.cnj.tw/>

TITLE

.165"(4.2mm) Wire to Wire Crimp Terminal

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N	T420BM0T00	CHECKED	David	UNIT	mm	DATE	2010/08/05
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

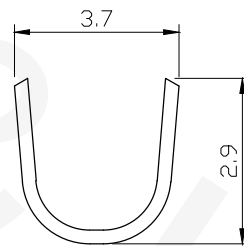
☆☆☆ 420 Series ☆☆☆

P/N: T420BF0T00

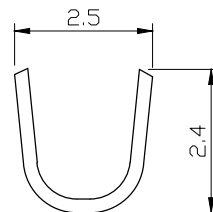
Conductor: Brass, Tin-Plated

Thickness: 0.2mm

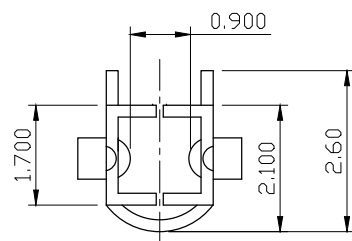
Wire Range: AWG#20~24



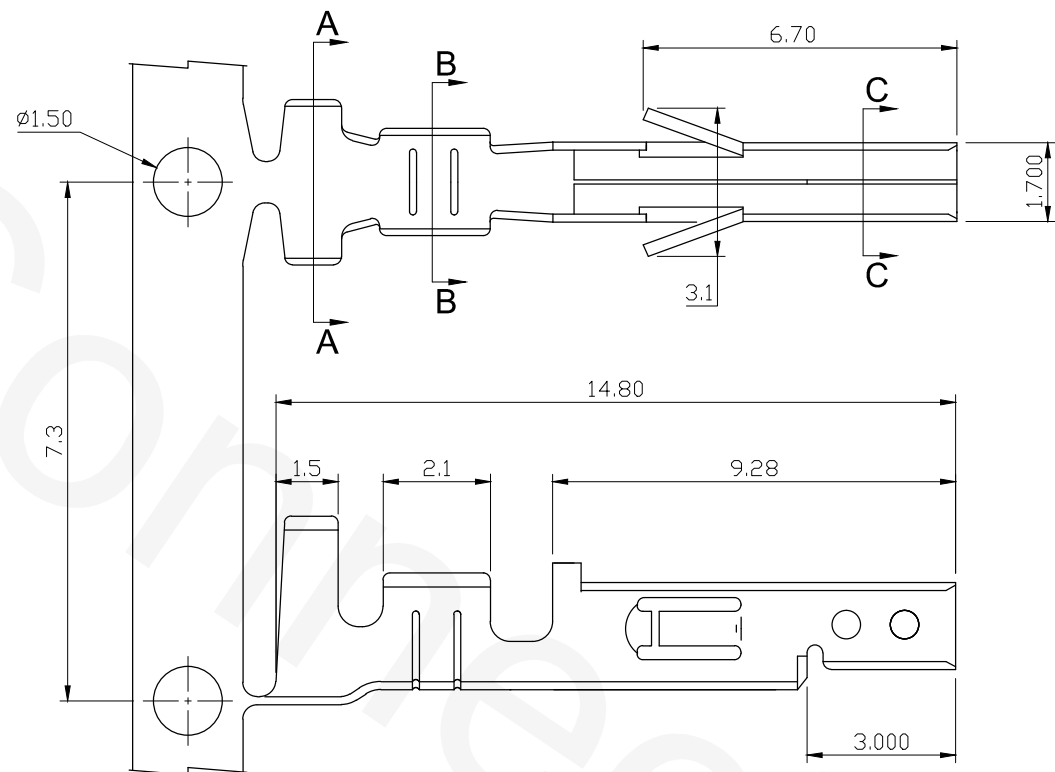
Section A-A



Section B-B



Section C-C



RoHS Compliant



C&J Connector

TEL: 886-2-86871898 FAX: 886-2-86872959
Mail: tceldh@gmail.com Web: <http://www.cnj.tw/>

TITLE

.165"(4.2mm) Wire to Wire Crimp Terminal

DIMENSION TOLERANCE

.x ±0.30 x° ±2°
.xx ±0.20
.xxx ±0.10

P/N	T420BF0T00	CHECKED	David	UNIT	mm	DATE	2010/08/05
DRAWN	Michael	APPROVED	Lily	SCALE	1:1	REV	A

REVISIONS			
REV	DESCRIPTION	DATE	DRAWN
A			