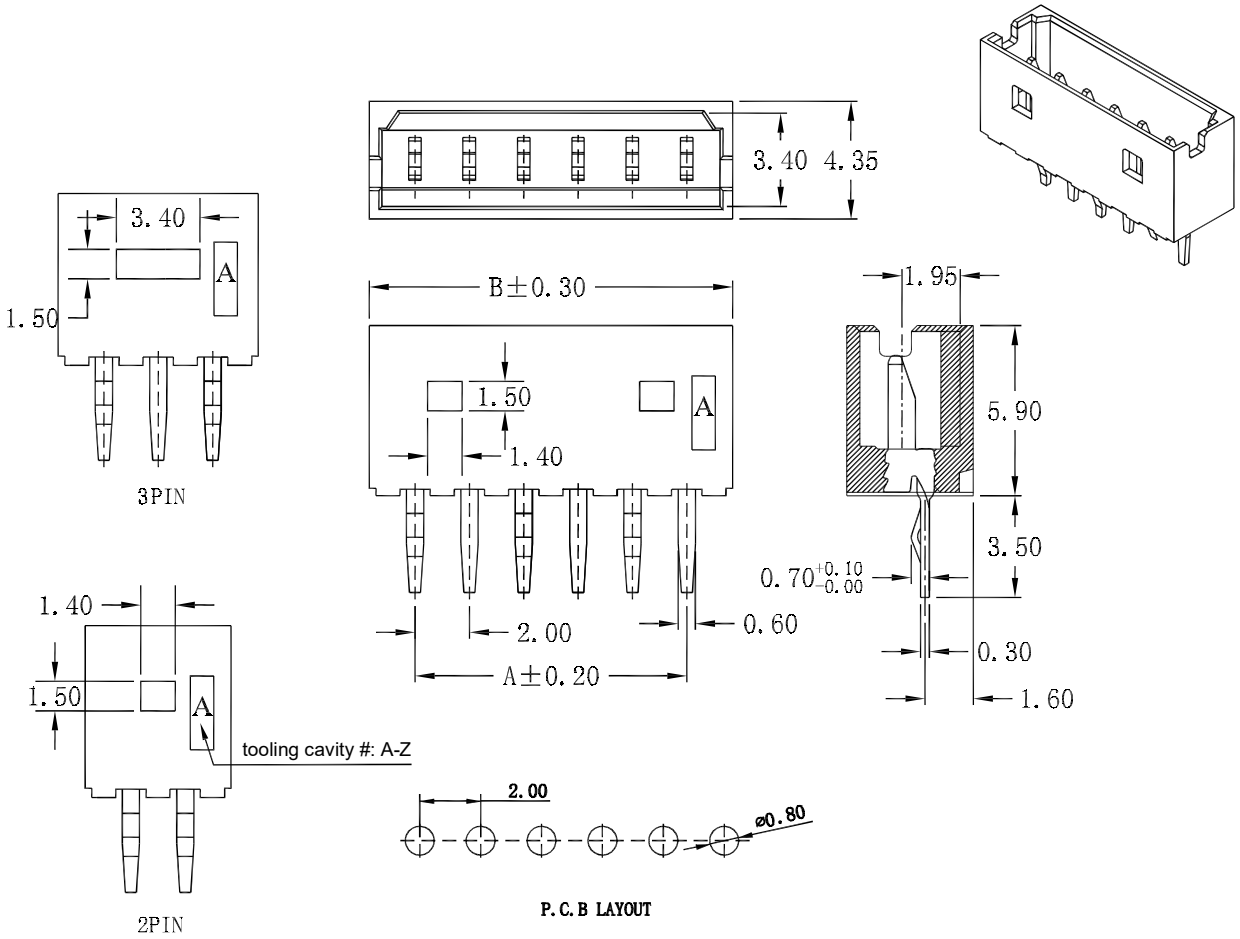


Circuits	Dimensions (mm)	
	A	B
2	2.00	6.00
3	4.00	8.00
4	6.00	10.00
5	8.00	12.00
6	10.00	14.00
7	12.00	16.00
8	14.00	18.00
9	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00

Specifications:

Current Rating: 2.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 500V AC/minute

Material:

Housing: nylon 66, UL94V-0, beige
PIN: phosphor bronze

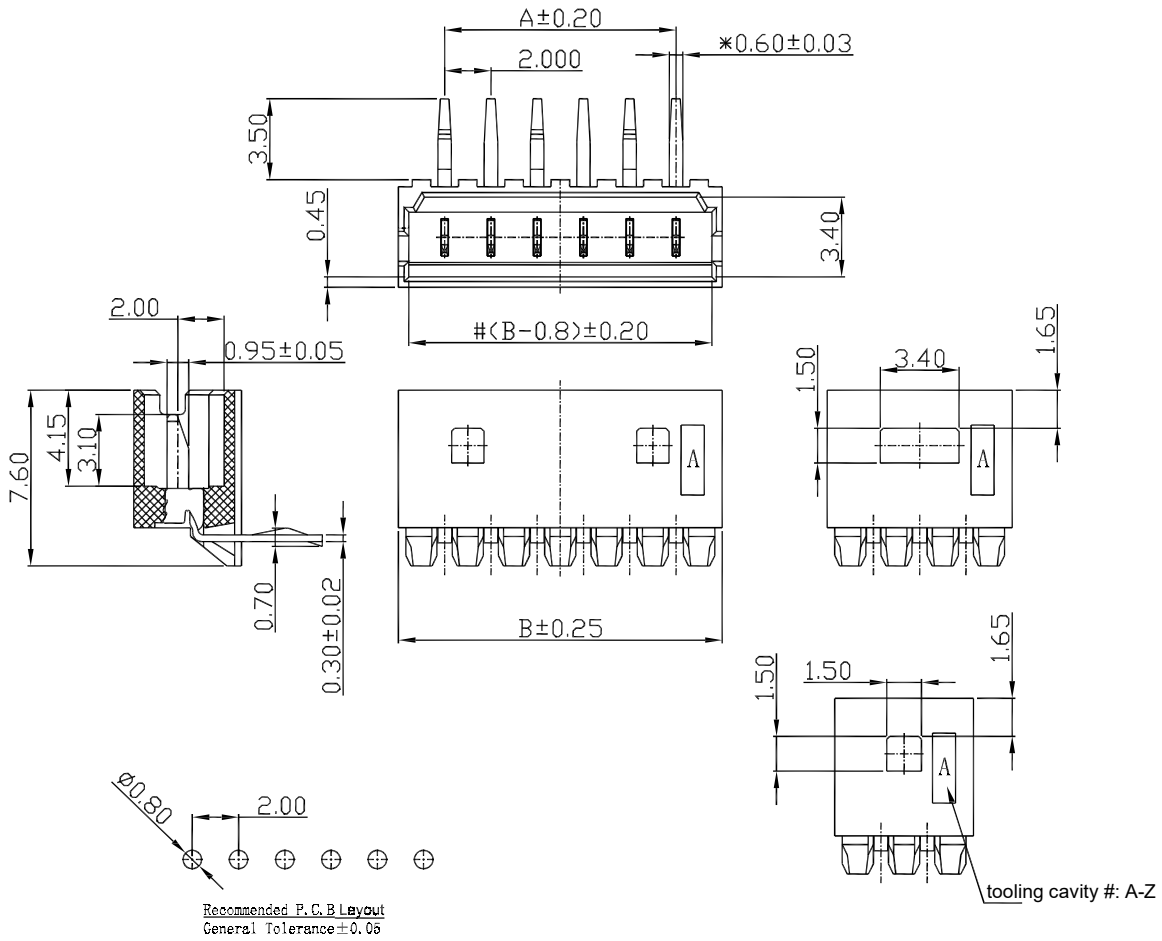
Mates with: 2003W (wire connector, female, single row)

Part Number Information:

2003 BVT - XX 00 BG T

Series Number
BVT: Board connector, vertical, THT type
No. of circuits, 02 to 15
Material: 00 -- nylon 66, UL94V-0
Color: BG--beige
Plating: T-- tin plating

							General Tolerance	Zeakka Electronics				Document No.: ZK-2003BVT		
							.X ±0.3					Title: HEADER, VERTICAL, THT TYPE, SINGLE ROW, 2.0MM PITCH, TIN		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.7	mm	1:1	A



Specifications:

Current Rating: 2.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 500V AC/minute

Material:

Housing: nylon 66, UL94V-0, beige
PIN: brass

Circuits	Dimensions (mm)	
	A	B
2	2.00	6.00
3	4.00	8.00
4	6.00	10.00
5	8.00	12.00
6	10.00	14.00
7	12.00	16.00
8	14.00	18.00
9	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00

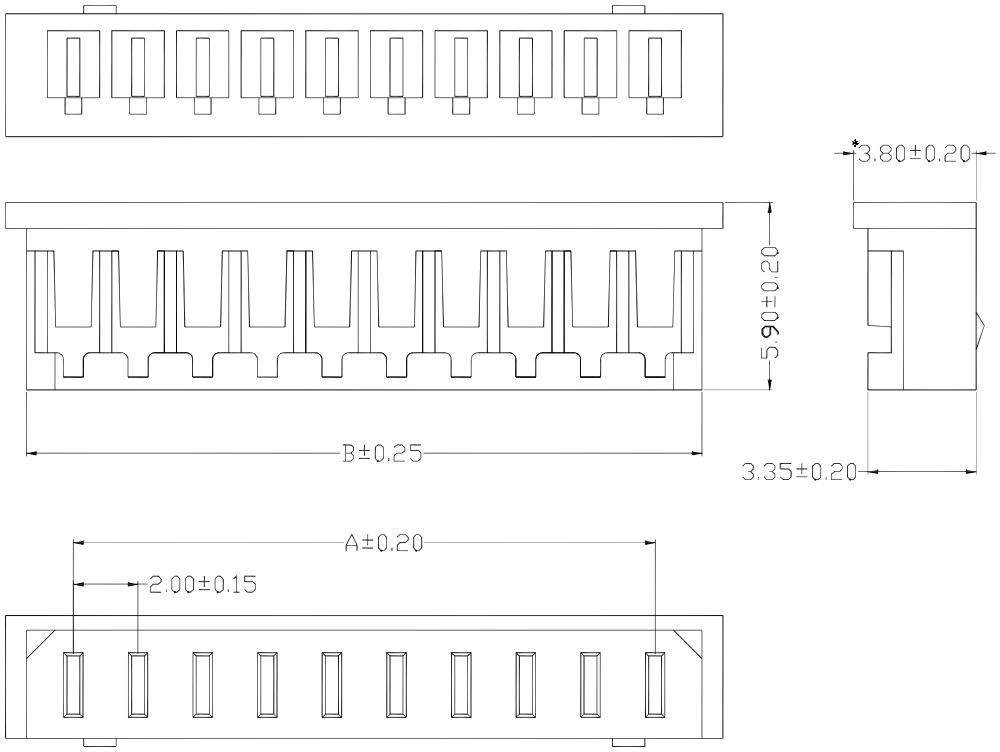
Mates with: 2003W (wire connector, female, single row)

Part Number Information:

2003 BRT - XX 00 BG T

- Series Number
- BRT: Board connector, R/A, THT type
- No. of circuits, 02 to 15
- Material: 00 -- nylon 66, UL94V-0
- Color: BG--beige
- Plating: T-- tin plating

							General Tolerance	Zeakka Electronics				Document No.: ZK-2003BRT		
							.X ±0.3					Title: HEADER, R/A, THT TYPE, SINGLE ROW, 2.0MM PITCH, TIN		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.7	mm	1:1	A



Circuits	Dimensions (mm)	
	A	B
2	2.00	5.00
3	4.00	7.00
4	6.00	9.00
5	8.00	11.00
6	10.00	13.00
7	12.00	15.00
8	14.00	17.00
9	16.00	19.00
10	18.00	21.00
11	20.00	23.00
12	22.00	25.00
13	24.00	27.00
14	26.00	29.00
15	28.00	31.00

Specifications:

Current Rating: 2.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 100MΩ min.
Withstand voltage: 500V AC/minute

Material:

Housing: nylon 66, UL94V-0, white

Mates with:

2003BVT (header, vertical, THT type)
2003BRT (header, R/A, THT type)

Used with:

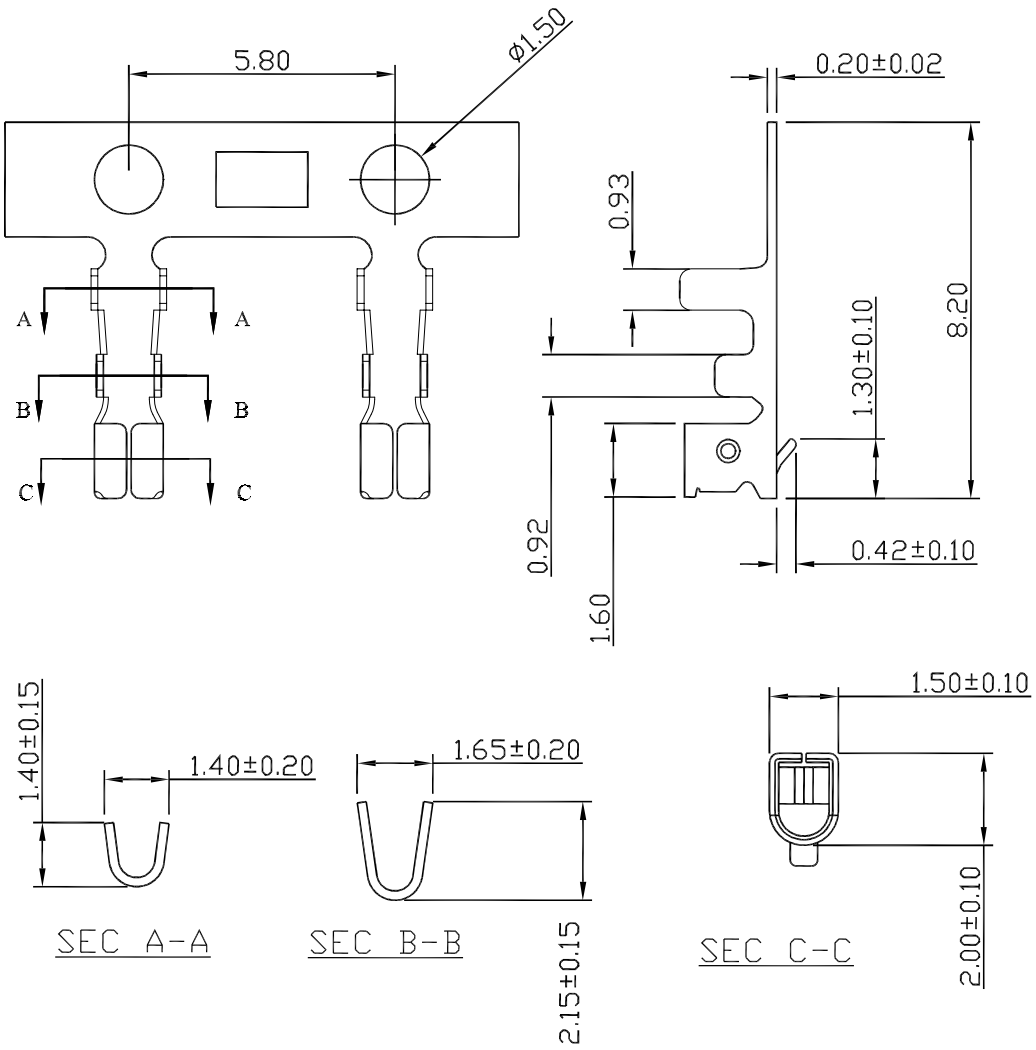
2003TF-PT (female terminal)

Part Number Information:

2003 W - XX 00 WH

Series Number
W: wire connector, female
No. of circuits, 02 to 15
Material: 00-- nylon 66, UL94V-0
Color: WH -- white

							General Tolerance	Zeakka Electronics				Document No.: ZK-2003W		
							.X ±0.3					Title: HOUSING, FEMALE, CRIMP TYPE, SINGLE ROW, 2.0MM PITCH		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.7	mm	1:1	A



Specifications:

Current Rating: 2.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 500V AC/minute
Applicable wire: AWG30 - AWG24
Insulation OD: max 1.45mm
Package: 10000pcs / reel

Material:

Phosphor bronze

Used with: 1251WF (female housing)

Part Number Information:

2003 TF - P T

Series Number
TF: terminal, female
Material: P -- phosphor brozne
Plating: T -- tin plating

							General Tolerance	Zeakka Electronics				Document No.: ZK-2003TF		
							.X ±0.3					Title: TERMINAL, FEMALE, CRIMP TYPE, PHOSPHOR BRONZE, TIN, REEL		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.7	mm	1:1	A