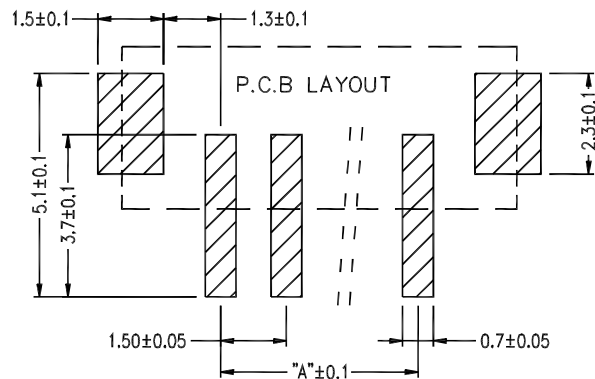
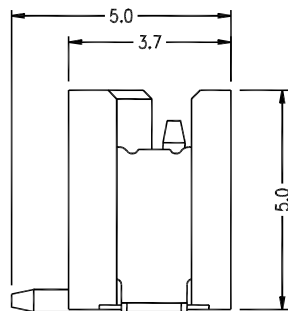
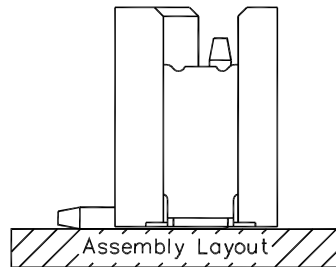
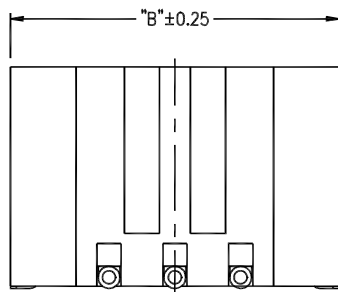


1.50±0.1
"A"±0.2
Ø0.50±0.03



Specifications:

Current Rating: 1.0A AC/DC
Voltage rating: 100V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 500V AC/minute
Package: tape & reel

Material:

Housing: nylon 9T, UL94V-0, beige
PIN: brass
Solder tab: brass

Circuits	Dimensions (mm)	
	A	B
2	1.50	6.00
3	3.00	7.50
4	4.50	9.00
5	6.00	10.50
6	7.50	12.00
7	9.00	13.50
8	10.50	15.00
9	12.00	16.50
10	13.50	18.00
11	15.00	19.50
12	16.50	21.00
13	18.00	22.50
14	19.50	24.00
15	21.00	25.50

Mates with: 1501W (wire connector, female, single row)

Part Number Information:

1501 BVS - XX 09 BG T

Series Number
BVS: Board connector, vertical, SMT type
No. of circuits, 02 to 15
Material: 09 -- nylon 9T, UL94V-0
Color: BG--beige
Plating: T-- tin plating

General Tolerance

.X ±0.3

.XX ±0.2

.XXX ±0.1

THIRD ANGLE PROJECTION

Zeakka Electronics

Document No.: ZK-1501BVS

Title: HEADER, VERTICAL, SMT TYPE, SINGLE ROW, 1.50MM PITCH, TIN

APPR

CH'K

DRWN

Date

Dimensions

Scale

Version

Date

Version

EC No.

Description

DRWN

CH'K

APPR

Kai Lee

Cris Wang

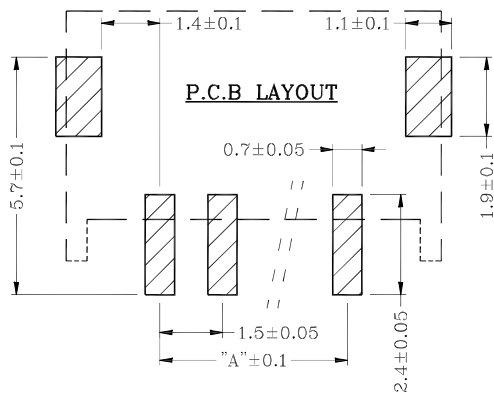
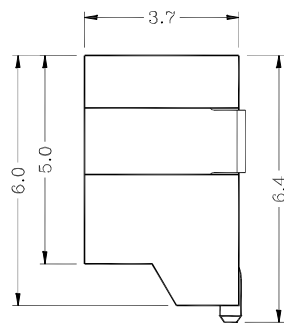
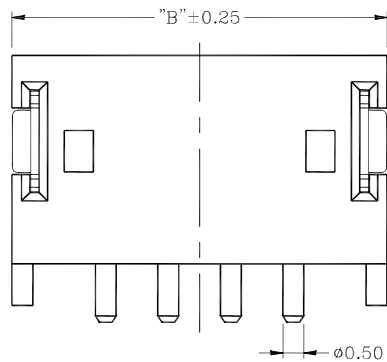
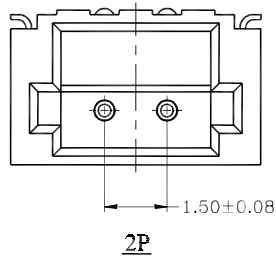
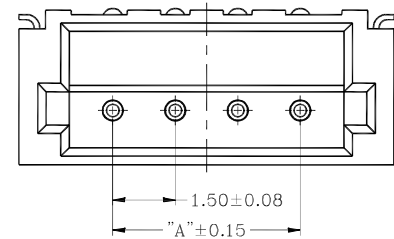
Jun Wei

2020.8.7

mm

1:1

A



Specifications:

Current Rating: 1.0A AC/DC
 Voltage rating: 50V AC/DC
 Temperature range: -25°C to +85°C
 Contact resistance: 20mΩ max.
 Insulation resistance: 100MΩ min.
 Withstand voltage: 500V AC/minute
 Package: tape & reel

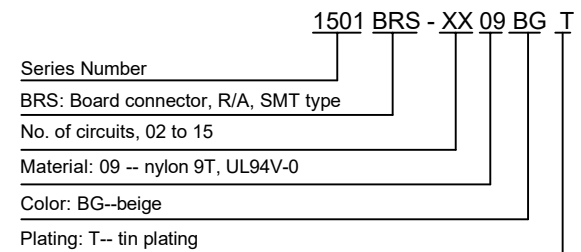
Circuits	Dimensions (mm)	
	A	B
2	1.50	6.00
3	3.00	7.50
4	4.50	9.00
5	6.00	10.50
6	7.50	12.00
7	9.00	13.50
8	10.50	15.00
9	12.00	16.50
10	13.50	18.00
11	15.00	19.50
12	16.50	21.00
13	18.00	22.50
14	19.50	24.00
15	21.00	25.50

Material:

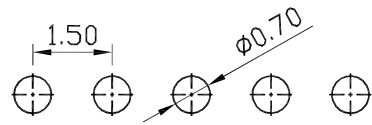
Housing: nylon 9T, UL94V-0, beige
 PIN: brass
 Solder tab: brass

Mates with: 1501W (wire connector, female, single row)

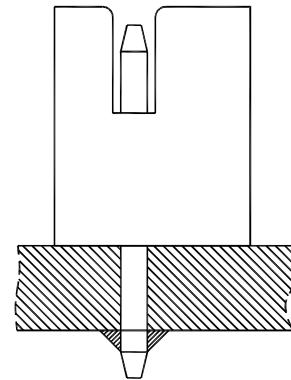
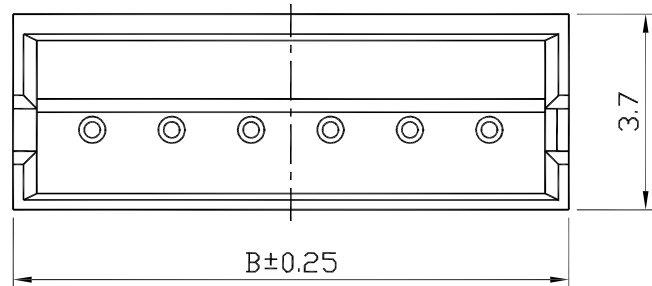
Part Number Information:



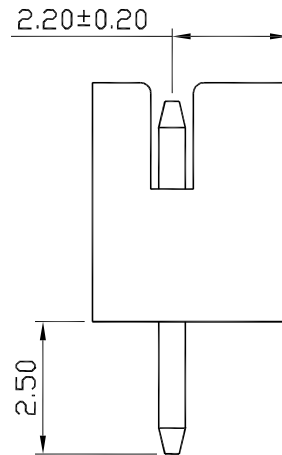
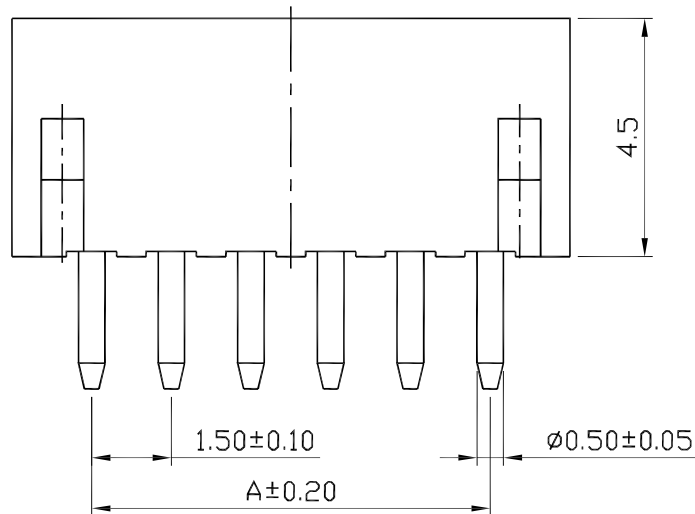
							General Tolerance	Zeakka Electronics				Document No.: ZK-1501BRS		
							.X ±0.3					Title: HEADER, R/A, SMT TYPE, SINGLE ROW, 1.50MM PITCH, TIN		
							.XX ±0.2	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	.XXX ±0.1	Kai Lee	Cris Wang	Jun Wei	2020.8.7	mm	1:1	A
							THIRD ANGLE PROJECTION							



PCB. LAYOUT



Assembly Layout



Specifications:

Current Rating: 1.0A AC/DC
 Voltage rating: 100V 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 46, UL94V-0, beige
 PIN: brass

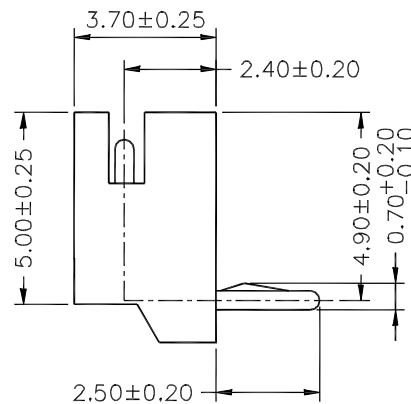
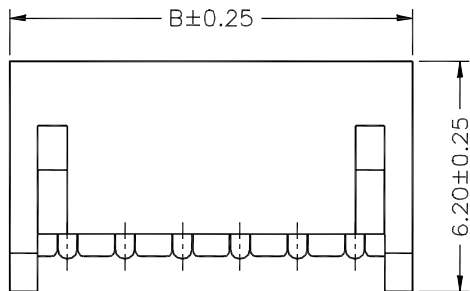
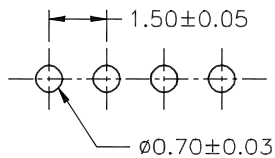
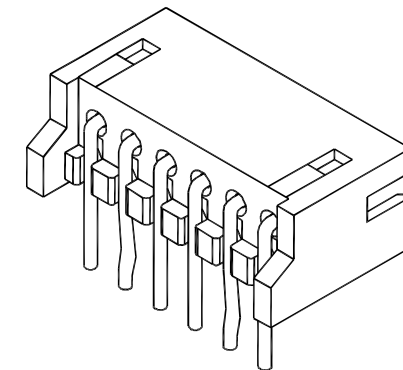
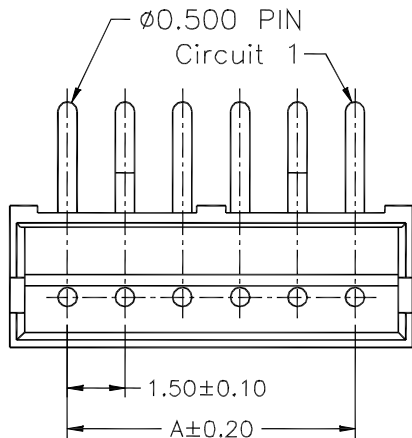
Mates with: 1501W (wire connector, female, single row)

Part Number Information:

Series Number: 1501 BVT - XX 07 BG T
 BVT: Board connector, vertical, THT type
 No. of circuits, 02 to 13
 Material: 07 -- nylon 46, UL94V-0
 Color: BG--beige
 Plating: T-- tin plating

Circuits	Dimensions (mm)	
	A	B
2	1.50	4.50
3	3.00	6.00
4	4.50	7.50
5	6.00	9.00
6	7.50	10.50
7	9.00	12.00
8	10.50	13.50
9	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00

Date	Version	EC No.	Description	DRWN	CH'K	APPR	General Tolerance	Zeakka Electronics				Document No.:	ZK-1501BVT		
							.X ±0.3	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version	
							.XX ±0.2	Kai Lee	Cris Wang	Jun Wei	2020.8.7	mm	1:1	A	
							.XXX ±0.1								
							THIRD ANGLE PROJECTION								



Specifications:

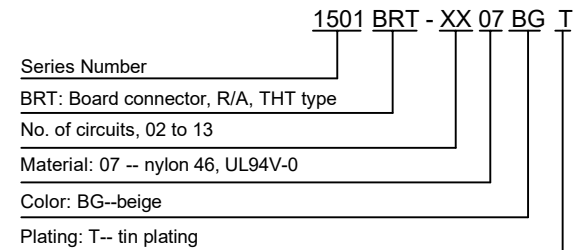
Current Rating: 1.0A AC/DC
 Voltage rating: 100V AC/DC
 Temperature range: -25°C to +85°C
 Contact resistance: 20mΩ max.
 Insulation resistance: 500MΩ min.
 Withstand voltage: 500V AC/minute

Material:

Housing: nylon 46, UL94V-0, beige
 PIN: brass

Mates with: 1501W (wire connector, female, single row)

Part Number Information:



Circuits	Dimensions (mm)	
	A	B
2	1.50	4.50
3	3.00	6.00
4	4.50	7.50
5	6.00	9.00
6	7.50	10.50
7	9.00	12.00
8	10.50	13.50
9	12.00	15.00
10	13.50	16.50
11	15.00	18.00
12	16.50	19.50
13	18.00	21.00

							General Tolerance	<h1 style="text-align: center;">Zeakka Electronics</h1>				Document No.: ZK-1501BRT			
							.X ±0.3					Title: HEADER, R/A, THT TYPE, SINGLE ROW, 1.50MM PITCH, TIN			
							.XX ±0.2					APPR	CH'K	DRWN	Date
Date	Version	EC No.	Description	DRWN	CH'K	APPR	.XXX ±0.1	THIRD ANGLE PROJECTION	Kai Lee	Cris Wang	Jun Wei	2020.8.7	mm	1:1	A

Specifications:

Current Rating: 1.0A AC/DC
 Voltage rating: 50V AC/DC
 Temperature range: -25°C to +85°C
 Contact resistance: 30mΩ max.
 Insulation resistance: 1000MΩ min.
 Withstand voltage: 500V AC/minute
 Applicable wire: AWG32 - AWG28
 Insulation OD: max 0.9mm

Material:

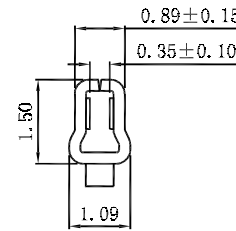
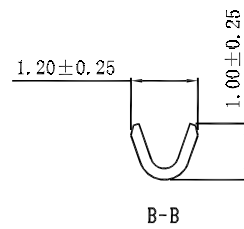
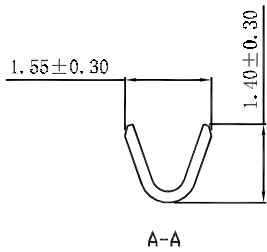
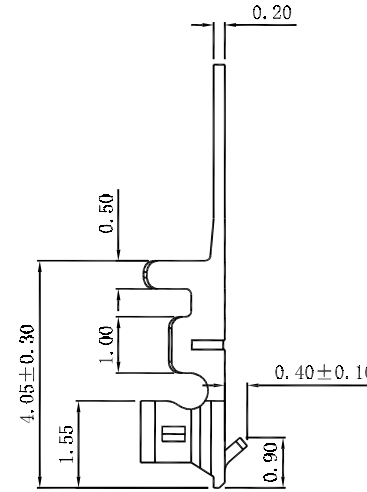
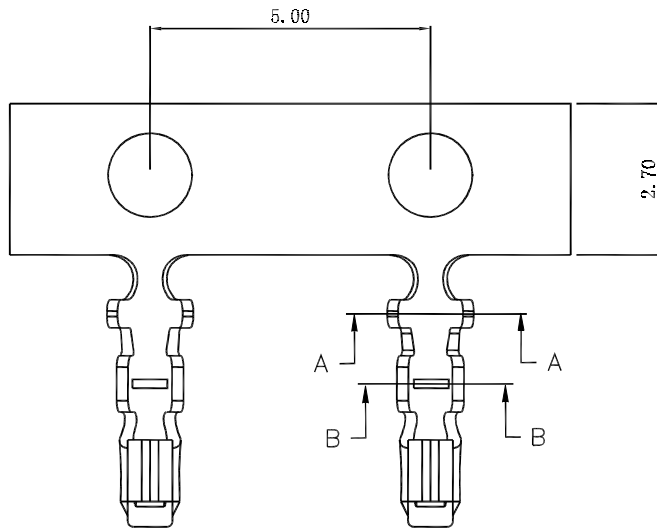
Phosphor bronze

Used with: 1501W (female housing)

Part Number Information:

1501 TF - P T

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



							General Tolerance	Zeakka Electronics				Document No.: ZK-1501TF						
							.X ±0.3					Title: TERMINAL, FEMALE, CRIMP TYPE, PHOSPHOR BRONZE, TIN, REEL						
							.XX ±0.2					APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
							.XXX ±0.1					Kai Lee	Cris Wang	Jun Wei	2020.8.7	mm	1:1	A
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION											